REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Atherton
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	11,600
Indigenous population	7%
Region size (sqkm)	235
Postcode (with largest population)	4882
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	245
Higher education (online only)	145
VET (Cert IV and above, all)	955
VET (Cert IV and above, online only)	41

Broader region information (SA3)	
Tablelands (East) - Kuranda	
Population[8]	42,900
Region size (sqkm)	12,128
HE enrolments (all) (2021)	973
HE enrolments (online only) (2021)	513
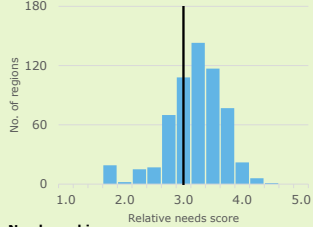
SA2 regions within broader SA3	In-scope?[9]
Atherton	Yes
Herberton	No
Kuranda	No
Malanda - Yungaburra	No
Mareeba	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
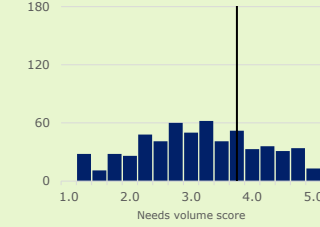
Relative needs score 2.9

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
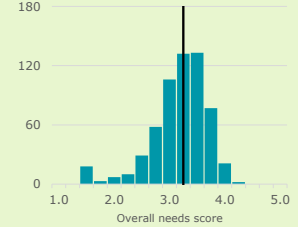
Needs volume score 3.7

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 3.2

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.4%	-1.0%	Yes
Population size above minimum threshold	11,600	3,000	Yes
Population size below maximum threshold	11,600	50,000	Yes
Year 10 completions above minimum threshold	86.1%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

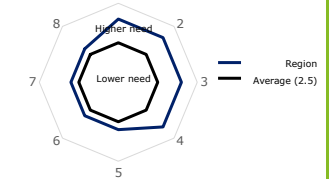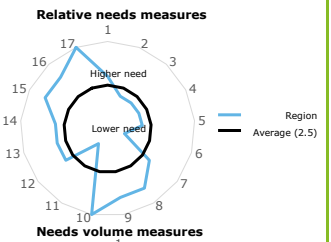| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.0%
2	Proportion of population enrolled in VET (2021)		8%
3	Average growth in HE enrolments (2017-21)		-3%
4	Average growth in VET enrolments (2017-21)	Access and participation	-1%
5	Proportion of Indigenous population enrolled in HE (2021)		2%
6	Proportion of Indigenous population enrolled in VET (2021)		22%
7	Proportion of population with a tertiary qualification (2021)		18%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9	Proportion of HE students that complete within 3 years (2018 cohort)		62%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	34%
11	Average VET completion rate (2017-19)		33%
12	Average VET completion rate for Indigenous learners (2017-21)		73%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14	Proportion of HE graduates gaining employment (2018-21)		77%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	77%
16	Proportion of HE graduating into relevant employment (2018-2021)		67%
17	Average growth in higher skilled labour demand (2015-22)		5%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	145
2	Total VET enrolments (Cert IV above and online) (2021)		41
3	Population (aged 15-64) (2021)	Direct latent demand	6,623
4	Population growth (2017-2022)		1.4%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	513
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		167
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	24,894
8	Broader SA3 population growth (2017-22)		0.9%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Aurukun
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	1,100
Indigenous population	89%
Region size (sqkm)	7,424
Postcode (with largest population)	4892
Region type[1]	SA2
ARIA measure	Very remote
Distance to nearest campus (km)	165

Education enrolments	
Higher education (all)	29
Higher education (online only)	23
VET (Cert IV and above, all)	35
VET (Cert IV and above, online only)	1

Broader region information (SA3)	
Far North	
Population[8]	32,200
Region size (sqkm)	250,878
HE enrolments (all) (2021)	701
HE enrolments (online only) (2021)	501

SA2 regions within broader SA3	In-scope?[9]
Aurukun	Yes
Cape York	No
Croydon - Etheridge	No
Kowanyama - Pormpuraaw	No
Northern Peninsula	No
Tablelands	No
Torres	No
Torres Strait Islands	No
Weipa	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.1**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
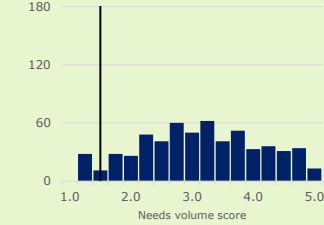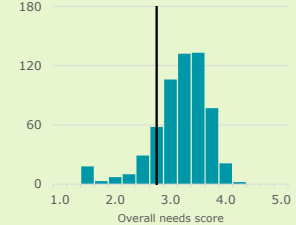
Needs volume score   **1.4**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.6**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 3 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

3 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-2.9%	-1.0%	No
Population size above minimum threshold	1,100	3,000	No
Population size below maximum threshold	1,100	50,000	Yes
Year 10 completions above minimum threshold	63.3%	75.0%	No
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	165	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

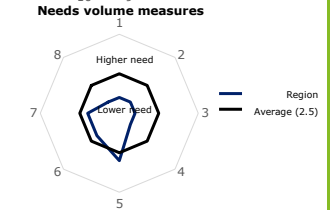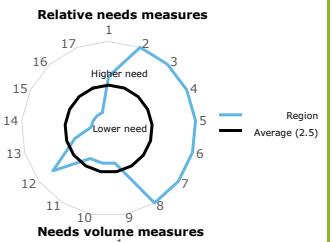| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.1%
2	Proportion of population enrolled in VET (2021)		3%
3	Average growth in HE enrolments (2017-21)		17%
4	Average growth in VET enrolments (2017-21)	Access and	8%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6	Proportion of Indigenous population enrolled in VET (2021)		6%
7	Proportion of population with a tertiary qualification (2021)		4%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9	Proportion of HE students that complete within 3 years (2018 cohort)		0%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11	Average VET completion rate (2017-19)	experience	47%
12	Average VET completion rate for Indigenous learners (2017-21)		80%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14	Proportion of HE graduates gaining employment (2018-21)		88%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	91%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	79%
17	Average growth in higher skilled labour demand (2015-22)		1%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	23
2	Total VET enrolments (Cert IV above and online) (2021)	demand	1
3	Population (aged 15-64) (2021)	Direct latent	781
4	Population growth (2017-2022)	demand	-2.9%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	501
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	92
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	21,277
8	Broader SA3 population growth (2017-22)	demand	-0.7%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Ayr
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	9,000
Indigenous population	8%
Region size (sqkm)	70
Postcode (with largest population)	4807
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	76

Education enrolments	
Higher education (all)	215
Higher education (online only)	111
VET (Cert IV and above, all)	670
VET (Cert IV and above, online only)	24

Broader region information (SA3)	
Charters Towers - Ayr - Ingham	
Population[8]	41,400
Region size (sqkm)	76,210
HE enrolments (all) (2021)	1,176
HE enrolments (online only) (2021)	667

SA2 regions within broader SA3	In-scope?[9]
Ayr	Yes
Burdekin	No
Charters Towers	No
Dalrymple	No
Ingham	No
Ingham Surrounds	No
Palm Island	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.9**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
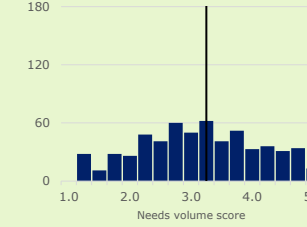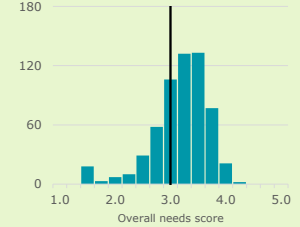
Needs volume score   **3.0**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.9**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 156 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.3%	-1.0%	Yes
Population size above minimum threshold	9,000	3,000	Yes
Population size below maximum threshold	9,000	50,000	Yes
Year 10 completions above minimum threshold	82.9%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	76	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.
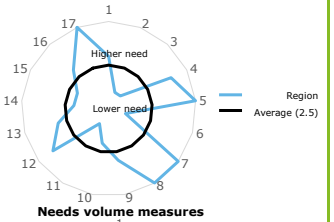
Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.2%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		-5%
4 Average growth in VET enrolments (2017-21)	Access and	6%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		22%
7 Proportion of population with a tertiary qualification (2021)		13%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		55%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	23%
11 Average VET completion rate (2017-19)	experience	36%
12 Average VET completion rate for Indigenous learners (2017-21)		76%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		81%
14 Proportion of HE graduates gaining employment (2018-21)		80%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	85%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	73%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	111
2 Total VET enrolments (Cert IV above and online) (2021)	demand	24
3 Population (aged 15-64) (2021)	Direct latent	5,379
4 Population growth (2017-2022)	demand	-0.3%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	667
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	97
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	24,321
8 Broader SA3 population growth (2017-22)	demand	-0.4%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Babinda
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	4,600
Indigenous population	7%
Region size (sqkm)	669
Postcode (with largest population)	4861
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	21

Education enrolments	
Higher education (all)	22
Higher education (online only)	12
VET (Cert IV and above, all)	265
VET (Cert IV and above, online only)	8

Broader region information (SA3)	
Innisfail - Cassowary Coast	
Population[8]	35,300
Region size (sqkm)	5,995
HE enrolments (all) (2021)	681
HE enrolments (online only) (2021)	382
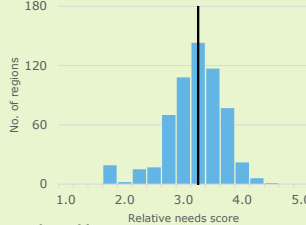
SA2 regions within broader SA3	In-scope?[9]
Babinda	Yes
Innisfail	No
Johnstone	No
Tully	No
Wooroonooran	No
Yarrabah	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.2**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **1.9**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.8**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.3%	-1.0%	Yes
Population size above minimum threshold	4,600	3,000	Yes
Population size below maximum threshold	4,600	50,000	Yes
Year 10 completions above minimum threshold	86.1%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	21	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		0.6%
2	Proportion of population enrolled in VET (2021)		6%
3	Average growth in HE enrolments (2017-21)		7%
4	Average growth in VET enrolments (2017-21)	Access and participation	4%
5	Proportion of Indigenous population enrolled in HE (2021)		1%
6	Proportion of Indigenous population enrolled in VET (2021)		16%
7	Proportion of population with a tertiary qualification (2021)		14%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9	Proportion of HE students that complete within 3 years (2018 cohort)		0%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	0%
11	Average VET completion rate (2017-19)		29%
12	Average VET completion rate for Indigenous learners (2017-21)		73%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14	Proportion of HE graduates gaining employment (2018-21)		80%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	82%
16	Proportion of HE graduating into relevant employment (2018-2021)		74%
17	Average growth in higher skilled labour demand (2015-22)		5%

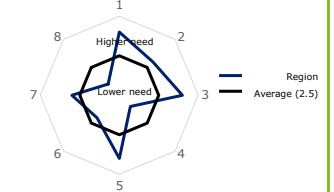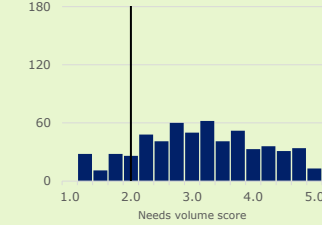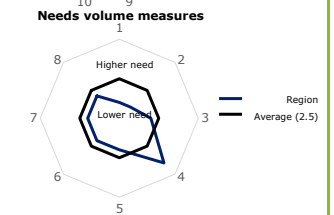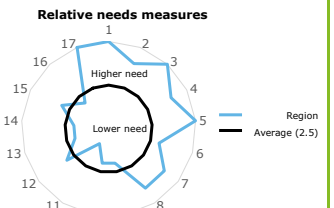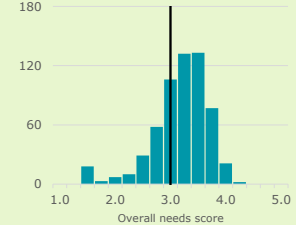|	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	12
2	Total VET enrolments (Cert IV above and online) (2021)		8
3	Population (aged 15-64) (2021)	Direct latent demand	2,729
4	Population growth (2017-2022)		1.3%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	382
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		93
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	21,198
8	Broader SA3 population growth (2017-22)		0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Balonne
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	4,300
Indigenous population	21%
Region size (sqkm)	31,104
Postcode (with largest population)	4486
Region type[1]	SA2
ARIA measure	Remote
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	88
Higher education (online only)	53
VET (Cert IV and above, all)	285
VET (Cert IV and above, online only)	20

Broader region information (SA3)	
Darling Downs (West) - Maranoa	
Population[8]	44,200
Region size (sqkm)	141,261
HE enrolments (all) (2021)	1,161
HE enrolments (online only) (2021)	725

SA2 regions within broader SA3	In-scope?[9]
Balonne	Yes
Chinchilla	No
Goondiwindi	No
Inglewood - Waggamba	No
Miles - Wandoan	No
Roma	No
Roma Surrounds	No
Tara	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score 2.9

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score 2.8

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 2.8

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).
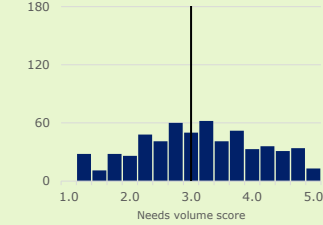
Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
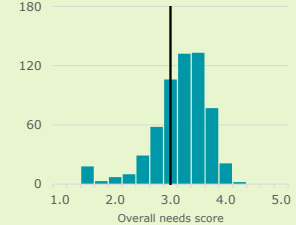**Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.**

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.2%	-1.0%	Yes
Population size above minimum threshold	4,300	3,000	Yes
Population size below maximum threshold	4,300	50,000	Yes
Year 10 completions above minimum threshold	84.8%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

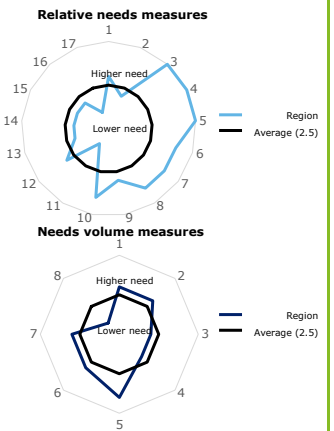| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.2%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		5%
4 Average growth in VET enrolments (2017-21)	Access and participation	9%
5 Proportion of Indigenous population enrolled in HE (2021)		1%
6 Proportion of Indigenous population enrolled in VET (2021)		13%
7 Proportion of population with a tertiary qualification (2021)		15%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		56%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	29%
11 Average VET completion rate (2017-19)		42%
12 Average VET completion rate for Indigenous learners (2017-21)		76%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		83%
14 Proportion of HE graduates gaining employment (2018-21)		85%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	90%
16 Proportion of HE graduating into relevant employment (2018-2021)		78%
17 Average growth in higher skilled labour demand (2015-22)		1%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	53
2 Total VET enrolments (Cert IV above and online) (2021)		20
3 Population (aged 15-64) (2021)	Direct latent demand	2,723
4 Population growth (2017-2022)		-0.2%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	725
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		183
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	27,294
8 Broader SA3 population growth (2017-22)		-0.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Banana
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	8,800
Indigenous population	5%
Region size (sqkm)	28,531
Postcode (with largest population)	4420
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	177

Education enrolments	
Higher education (all)	88
Higher education (online only)	53
VET (Cert IV and above, all)	580
VET (Cert IV and above, online only)	23

Broader region information (SA3)	
Biloela	
Population[8]	14,500
Region size (sqkm)	28,550
HE enrolments (all) (2021)	211
HE enrolments (online only) (2021)	127
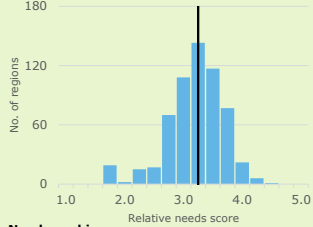
SA2 regions within broader SA3	In-scope?[9]
Banana	Yes
Biloela	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
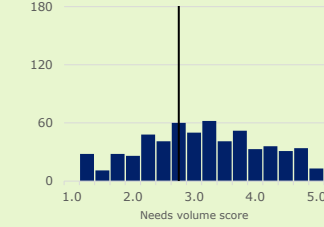
Relative needs score 3.1
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
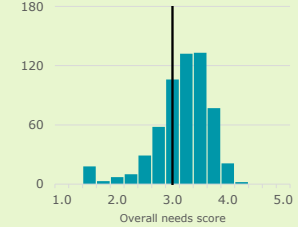
Needs volume score 2.5
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 3.0
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 155 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.8%	-1.0%	Yes
Population size above minimum threshold	8,800	3,000	Yes
Population size below maximum threshold	8,800	50,000	Yes
Year 10 completions above minimum threshold	83.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	177	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

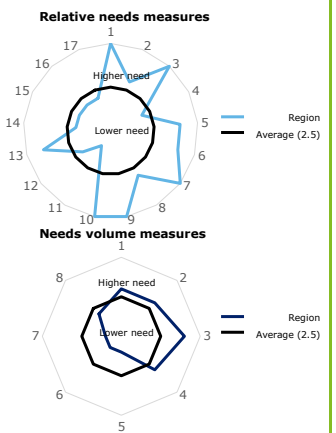| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.0%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		3%
4 Average growth in VET enrolments (2017-21)	Access and	-1%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		14%
7 Proportion of population with a tertiary qualification (2021)		12%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9 Proportion of HE students that complete within 3 years (2018 cohort)		86%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	62%
11 Average VET completion rate (2017-19)	experience	39%
12 Average VET completion rate for Indigenous learners (2017-21)		64%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14 Proportion of HE graduates gaining employment (2018-21)		83%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	87%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	73%
17 Average growth in higher skilled labour demand (2015-22)		2%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	53
2 Total VET enrolments (Cert IV above and online) (2021)	demand	23
3 Population (aged 15-64) (2021)	Direct latent	5,384
4 Population growth (2017-2022)	demand	0.8%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	127
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	45
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	9,101
8 Broader SA3 population growth (2017-22)	demand	0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Barcaldine - Blackall
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	4,700
Indigenous population	7%
Region size (sqkm)	83,920
Postcode (with largest population)	4472
Region type[1]	SA2
ARIA measure	Very remote
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	89
Higher education (online only)	47
VET (Cert IV and above, all)	350
VET (Cert IV and above, online only)	13

Broader region information (SA3)	
Outback - South	
Population[8]	17,200
Region size (sqkm)	625,216
HE enrolments (all) (2021)	319
HE enrolments (online only) (2021)	195

SA2 regions within broader SA3	In-scope?[9]
Barcaldine - Blackall	Yes
Charleville	No
Far Central West	No
Far South West	No
Longreach	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
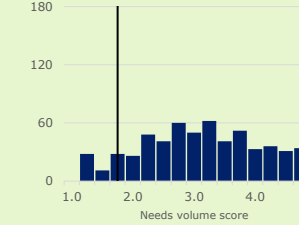
Relative needs score   **2.9**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
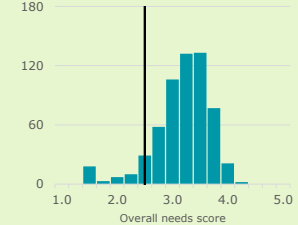
Needs volume score   **1.7**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.5**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.1%	-1.0%	Yes
Population size above minimum threshold	4,700	3,000	Yes
Population size below maximum threshold	4,700	50,000	Yes
Year 10 completions above minimum threshold	83.1%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

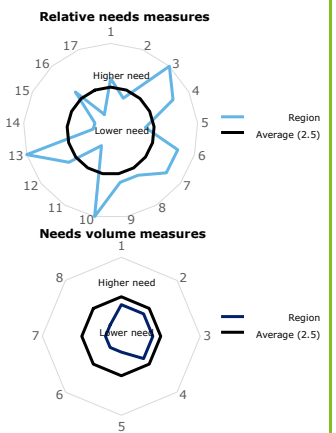| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.0%
2	Proportion of population enrolled in VET (2021)		8%
3	Average growth in HE enrolments (2017-21)		9%
4	Average growth in VET enrolments (2017-21)	Access and	6%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	3%
6	Proportion of Indigenous population enrolled in VET (2021)		14%
7	Proportion of population with a tertiary qualification (2021)		14%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9	Proportion of HE students that complete within 3 years (2018 cohort)		56%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	35%
11	Average VET completion rate (2017-19)	experience	8%
12	Average VET completion rate for Indigenous learners (2017-21)		72%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		76%
14	Proportion of HE graduates gaining employment (2018-21)		93%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	93%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	72%
17	Average growth in higher skilled labour demand (2015-22)		1%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	47
2	Total VET enrolments (Cert IV above and online) (2021)	demand	13
3	Population (aged 15-64) (2021)	Direct latent	2,833
4	Population growth (2017-2022)	demand	0.1%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	195
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	64
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	10,723
8	Broader SA3 population growth (2017-22)	demand	-0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Beaudesert
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	14,700
Indigenous population	6%
Region size (sqkm)	1,628
Postcode (with largest population)	4285
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	46

Education enrolments	
Higher education (all)	593
Higher education (online only)	230
VET (Cert IV and above, all)	1,155
VET (Cert IV and above, online only)	54

Broader region information (SA3)	
Beaudesert	
Population[8]	14,700
Region size (sqkm)	1,628
HE enrolments (all) (2021)	593
HE enrolments (online only) (2021)	230

SA2 regions within broader SA3	In-scope?[9]
Beaudesert	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
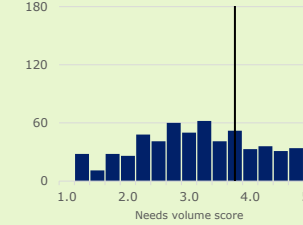
Relative needs score   **3.2**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
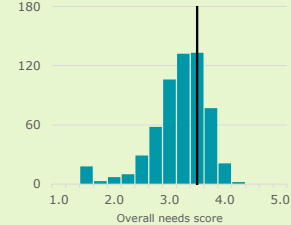
Needs volume score   **3.5**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.3**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 80 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.1%	-1.0%	Yes
Population size above minimum threshold	14,700	3,000	Yes
Population size below maximum threshold	14,700	50,000	Yes
Year 10 completions above minimum threshold	83.6%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	46	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

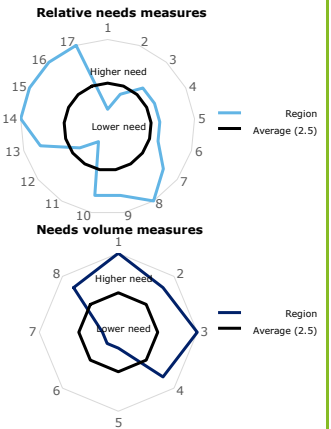| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		4.0%
2	Proportion of population enrolled in VET (2021)		8%
3	Average growth in HE enrolments (2017-21)		-1%
4	Average growth in VET enrolments (2017-21)	Access and participation	3%
5	Proportion of Indigenous population enrolled in HE (2021)		2%
6	Proportion of Indigenous population enrolled in VET (2021)		14%
7	Proportion of population with a tertiary qualification (2021)		14%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9	Proportion of HE students that complete within 3 years (2018 cohort)		60%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	33%
11	Average VET completion rate (2017-19)		41%
12	Average VET completion rate for Indigenous learners (2017-21)		70%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		77%
14	Proportion of HE graduates gaining employment (2018-21)		66%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	73%
16	Proportion of HE graduating into relevant employment (2018-2021)		63%
17	Average growth in higher skilled labour demand (2015-22)		5%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	230
2	Total VET enrolments (Cert IV above and online) (2021)		54
3	Population (aged 15-64) (2021)	Direct latent demand	8,652
4	Population growth (2017-2022)		1.1%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	230
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		54
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	8,652
8	Broader SA3 population growth (2017-22)		1.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Beerwah
QLD

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	9,300
Indigenous population	3%
Region size (sqkm)	149
Postcode (with largest population)	4519
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	18

Education enrolments	
Higher education (all)	348
Higher education (online only)	119
VET (Cert IV and above, all)	780
VET (Cert IV and above, online only)	42

Broader region information (SA3)	
Sunshine Coast Hinterland	
Population[8]	47,400
Region size (sqkm)	1,568
HE enrolments (all) (2021)	1,709
HE enrolments (online only) (2021)	503

SA2 regions within broader SA3	In-scope?[9]
Beerwah	Yes
Caloundra Hinterland	No
Glass House Mountains	No
Landsborough	No
Maroochy Hinterland	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
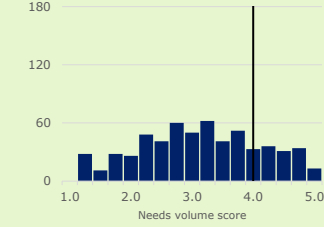
Relative needs score   2.8

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
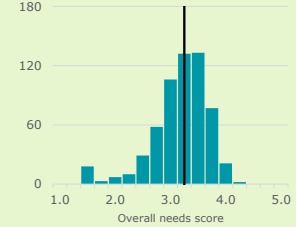
Needs volume score   4.0

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   3.2

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.9%	-1.0%	Yes
Population size above minimum threshold	9,300	3,000	Yes
Population size below maximum threshold	9,300	50,000	Yes
Year 10 completions above minimum threshold	88.7%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	18	40	No

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

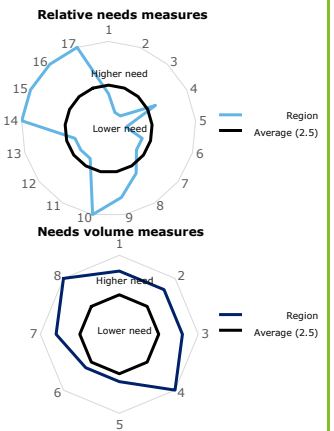| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		3.4%
2	Proportion of population enrolled in VET (2021)		8%
3	Average growth in HE enrolments (2017-21)		-4%
4	Average growth in VET enrolments (2017-21)	Access and	1%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	5%
6	Proportion of Indigenous population enrolled in VET (2021)		18%
7	Proportion of population with a tertiary qualification (2021)		19%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9	Proportion of HE students that complete within 3 years (2018 cohort)		60%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	33%
11	Average VET completion rate (2017-19)	experience	43%
12	Average VET completion rate for Indigenous learners (2017-21)		66%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		83%
14	Proportion of HE graduates gaining employment (2018-21)		56%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	71%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	64%
17	Average growth in higher skilled labour demand (2015-22)		5%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	119
2	Total VET enrolments (Cert IV above and online) (2021)	demand	42
3	Population (aged 15-64) (2021)	Direct latent	5,624
4	Population growth (2017-2022)	demand	1.9%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	503
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	189
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	28,804
8	Broader SA3 population growth (2017-22)	demand	3.1%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Biloela
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	5,700
Indigenous population	5%
Region size (sqkm)	19
Postcode (with largest population)	4715
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	121

Education enrolments	
Higher education (all)	123
Higher education (online only)	74
VET (Cert IV and above, all)	625
VET (Cert IV and above, online only)	22

Broader region information (SA3)	
Biloela	
Population[8]	14,500
Region size (sqkm)	28,550
HE enrolments (all) (2021)	211
HE enrolments (online only) (2021)	127

SA2 regions within broader SA3	In-scope?[9]
Banana	No
Biloela	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
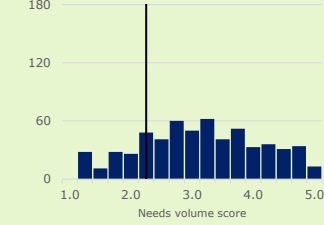
Relative needs score 2.5
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
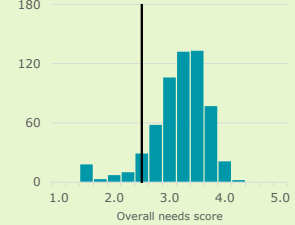
Needs volume score 2.1
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 2.4
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 230 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.5%	-1.0%	Yes
Population size above minimum threshold	5,700	3,000	Yes
Population size below maximum threshold	5,700	50,000	Yes
Year 10 completions above minimum threshold	86.3%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	121	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

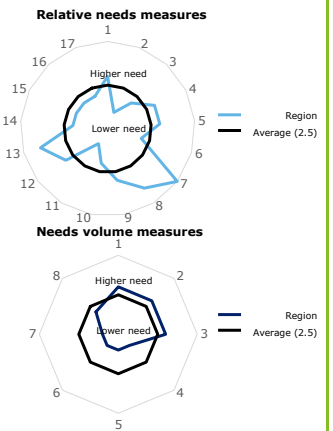| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.2%
2 Proportion of population enrolled in VET (2021)		11%
3 Average growth in HE enrolments (2017-21)		-1%
4 Average growth in VET enrolments (2017-21)	Access and participation	1%
5 Proportion of Indigenous population enrolled in HE (2021)		2%
6 Proportion of Indigenous population enrolled in VET (2021)		19%
7 Proportion of population with a tertiary qualification (2021)		13%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		54%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	21%
11 Average VET completion rate (2017-19)		41%
12 Average VET completion rate for Indigenous learners (2017-21)		73%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		78%
14 Proportion of HE graduates gaining employment (2018-21)		83%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	87%
16 Proportion of HE graduating into relevant employment (2018-2021)		73%
17 Average growth in higher skilled labour demand (2015-22)		2%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	74
2 Total VET enrolments (Cert IV above and online) (2021)		22
3 Population (aged 15-64) (2021)	Direct latent demand	3,717
4 Population growth (2017-2022)		-0.5%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	127
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		45
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	9,101
8 Broader SA3 population growth (2017-22)		0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Boonah
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	12,600
Indigenous population	3%
Region size (sqkm)	2,099
Postcode (with largest population)	4307
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	45

Education enrolments	
Higher education (all)	252
Higher education (online only)	98
VET (Cert IV and above, all)	805
VET (Cert IV and above, online only)	43

Broader region information (SA3)	
Ipswich Hinterland	
Population[8]	67,300
Region size (sqkm)	6,136
HE enrolments (all) (2021)	1,305
HE enrolments (online only) (2021)	567

SA2 regions within broader SA3	In-scope?[9]
Boonah	Yes
Esk	No
Lockyer Valley - East	No
Lowood	No
Rosewood	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
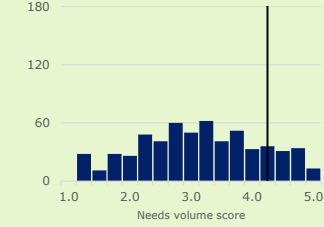
Relative needs score **3.3**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
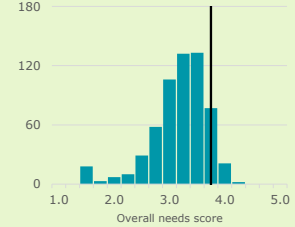
Needs volume score **4.0**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score **3.6**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 23 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.0%	-1.0%	Yes
Population size above minimum threshold	12,600	3,000	Yes
Population size below maximum threshold	12,600	50,000	Yes
Year 10 completions above minimum threshold	84.1%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	45	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

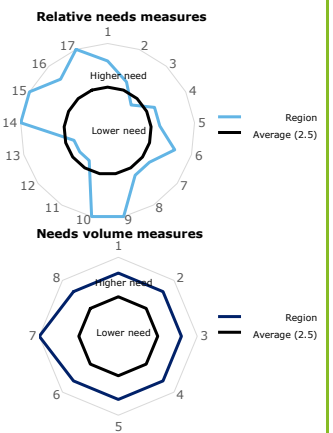| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.9%
2	Proportion of population enrolled in VET (2021)		6%
3	Average growth in HE enrolments (2017-21)		-2%
4	Average growth in VET enrolments (2017-21)	Access and	2%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6	Proportion of Indigenous population enrolled in VET (2021)		11%
7	Proportion of population with a tertiary qualification (2021)		17%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9	Proportion of HE students that complete within 3 years (2018 cohort)		62%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	36%
11	Average VET completion rate (2017-19)	experience	44%
12	Average VET completion rate for Indigenous learners (2017-21)		65%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		84%
14	Proportion of HE graduates gaining employment (2018-21)		61%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	75%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	66%
17	Average growth in higher skilled labour demand (2015-22)		5%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	98
2	Total VET enrolments (Cert IV above and online) (2021)	demand	43
3	Population (aged 15-64) (2021)	Direct latent	7,479
4	Population growth (2017-2022)	demand	1.0%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	567
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	225
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	41,619
8	Broader SA3 population growth (2017-22)	demand	1.3%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Bowen
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	9,900
Indigenous population	11%
Region size (sqkm)	53
Postcode (with largest population)	4805
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	175

Education enrolments
Higher education (all)	164
Higher education (online only)	101
VET (Cert IV and above, all)	965
VET (Cert IV and above, online only)	75

Broader region information (SA3)
Bowen Basin - North
Population[8]	35,800
Region size (sqkm)	79,853
HE enrolments (all) (2021)	551
HE enrolments (online only) (2021)	375

SA2 regions within broader SA3	In-scope?[9]
Bowen	Yes
Broadsound - Nebo	No
Clermont	No
Collinsville	No
Moranbah	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score 3.3

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
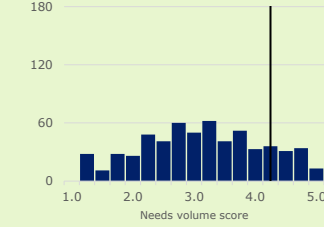
Needs volume score 4.0

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 3.5

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 34 of 235 regions with no readiness issues idenitified. Total number of regions is 597.
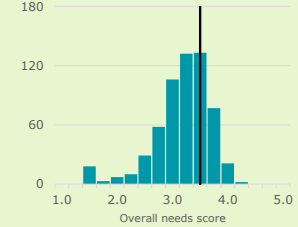
READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.9%	-1.0%	Yes
Population size above minimum threshold	9,900	3,000	Yes
Population size below maximum threshold	9,900	50,000	Yes
Year 10 completions above minimum threshold	84.0%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	175	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

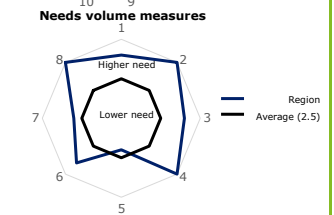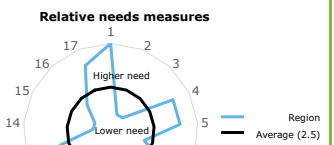| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.3%
2	Proportion of population enrolled in VET (2021)		9%
3	Average growth in HE enrolments (2017-21)		-9%
4	Average growth in VET enrolments (2017-21)	Access and	5%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6	Proportion of Indigenous population enrolled in VET (2021)		18%
7	Proportion of population with a tertiary qualification (2021)		13%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9	Proportion of HE students that complete within 3 years (2018 cohort)		67%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	33%
11	Average VET completion rate (2017-19)	experience	55%
12	Average VET completion rate for Indigenous learners (2017-21)		77%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14	Proportion of HE graduates gaining employment (2018-21)		91%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	91%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	76%
17	Average growth in higher skilled labour demand (2015-22)		3%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	101
2	Total VET enrolments (Cert IV above and online) (2021)	demand	75
3	Population (aged 15-64) (2021)	Direct latent	6,038
4	Population growth (2017-2022)	demand	1.9%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	375
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	193
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	24,405
8	Broader SA3 population growth (2017-22)	demand	1.6%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Bribie Island
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	20,600
Indigenous population	3%
Region size (sqkm)	145
Postcode (with largest population)	4507
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	17

Education enrolments	
Higher education (all)	367
Higher education (online only)	122
VET (Cert IV and above, all)	1,035
VET (Cert IV and above, online only)	55

Broader region information (SA3)	
Bribie - Beachmere	
Population[8]	20,600
Region size (sqkm)	255
HE enrolments (all) (2021)	367
HE enrolments (online only) (2021)	122

SA2 regions within broader SA3	In-scope?[9]
Bribie Island	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
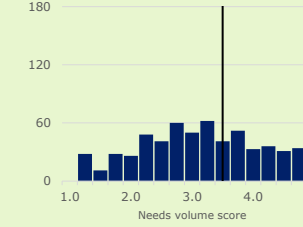
Relative needs score — 3.6
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
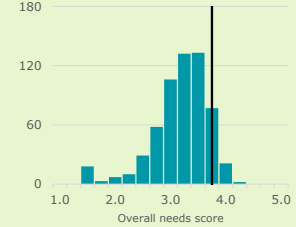
Needs volume score — 3.5
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 3.6
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	2.5%	-1.0%	Yes
Population size above minimum threshold	20,600	3,000	Yes
Population size below maximum threshold	20,600	50,000	Yes
Year 10 completions above minimum threshold	84.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	17	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

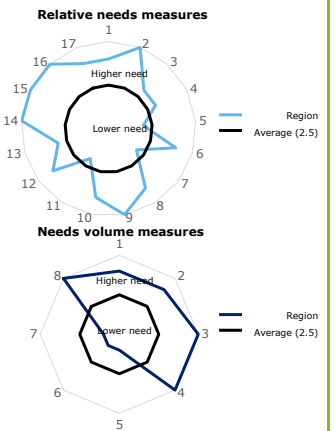| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.8%
2	Proportion of population enrolled in VET (2021)		5%
3	Average growth in HE enrolments (2017-21)		0%
4	Average growth in VET enrolments (2017-21)	Access and participation	2%
5	Proportion of Indigenous population enrolled in HE (2021)		2%
6	Proportion of Indigenous population enrolled in VET (2021)		11%
7	Proportion of population with a tertiary qualification (2021)		21%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9	Proportion of HE students that complete within 3 years (2018 cohort)		64%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	33%
11	Average VET completion rate (2017-19)		50%
12	Average VET completion rate for Indigenous learners (2017-21)		76%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14	Proportion of HE graduates gaining employment (2018-21)		51%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	66%
16	Proportion of HE graduating into relevant employment (2018-2021)		62%
17	Average growth in higher skilled labour demand (2015-22)		3%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	122
2	Total VET enrolments (Cert IV above and online) (2021)		55
3	Population (aged 15-64) (2021)	Direct latent demand	9,284
4	Population growth (2017-2022)		2.5%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	122
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		55
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	9,284
8	Broader SA3 population growth (2017-22)		2.5%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Broadsound - Nebo
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	8,700
Indigenous population	6%
Region size (sqkm)	27,991
Postcode (with largest population)	4705
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	220

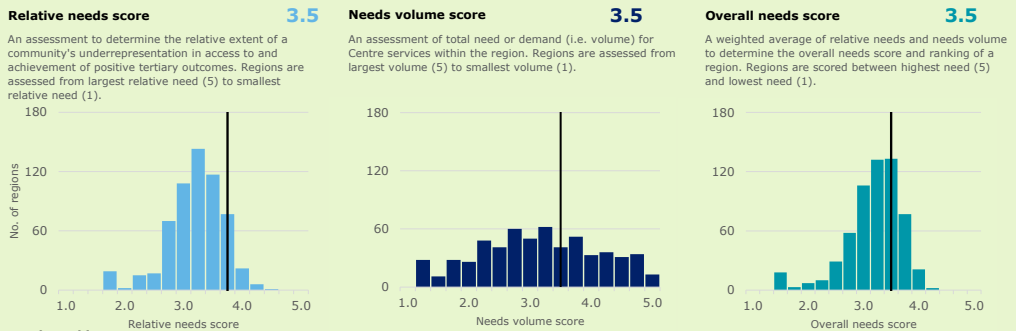| Education enrolments	
Higher education (all)	100
Higher education (online only)	74
VET (Cert IV and above, all)	700
VET (Cert IV and above, online only)	37

Broader region information (SA3)	
Bowen Basin - North	
Population[8]	35,800
Region size (sqkm)	79,853
HE enrolments (all) (2021)	551
HE enrolments (online only) (2021)	375

SA2 regions within broader SA3	In-scope?[9]
Bowen	No
Broadsound - Nebo	Yes
Clermont	No
Collinsville	No
Moranbah	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — 3.5
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — 3.5
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 3.5
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 30 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.9%	-1.0%	Yes
Population size above minimum threshold	8,700	3,000	Yes
Population size below maximum threshold	8,700	50,000	Yes
Year 10 completions above minimum threshold	88.9%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	220	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

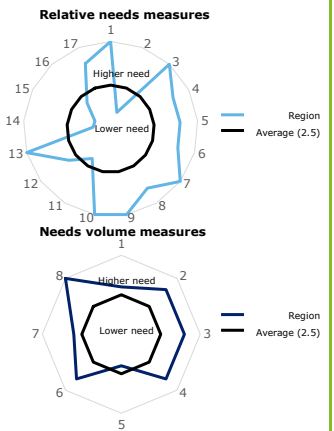| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

#	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.3%
2	Proportion of population enrolled in VET (2021)		8%
3	Average growth in HE enrolments (2017-21)		6%
4	Average growth in VET enrolments (2017-21)	Access and participation	5%
5	Proportion of Indigenous population enrolled in HE (2021)		1%
6	Proportion of Indigenous population enrolled in VET (2021)		13%
7	Proportion of population with a tertiary qualification (2021)		10%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9	Proportion of HE students that complete within 3 years (2018 cohort)		71%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	49%
11	Average VET completion rate (2017-19)		53%
12	Average VET completion rate for Indigenous learners (2017-21)		71%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		70%
14	Proportion of HE graduates gaining employment (2018-21)		91%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	91%
16	Proportion of HE graduating into relevant employment (2018-2021)		76%
17	Average growth in higher skilled labour demand (2015-22)		3%

#	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	74
2	Total VET enrolments (Cert IV above and online) (2021)		37
3	Population (aged 15-64) (2021)	Direct latent demand	6,463
4	Population growth (2017-2022)		0.9%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	375
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		193
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	24,405
8	Broader SA3 population growth (2017-22)		1.6%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Bundaberg
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	93,800
Indigenous population	5%
Region size (sqkm)	3,786
Postcode (with largest population)	4670
Region type[1]	SA3
ARIA measure	Inner regional
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	2,361
Higher education (online only)	71
VET (Cert IV and above, all)	6,710
VET (Cert IV and above, online only)	346

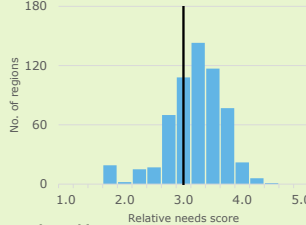| Broader region information (SA3)	
Bundaberg	
Population[8]	93,800
Region size (sqkm)	3,786
HE enrolments (all) (2021)	2,361
HE enrolments (online only) (2021)	71

SA2 regions within broader SA3	In-scope?[9]
Ashfield - Kepnock	Yes
Bargara - Burnett Heads	Yes
Branyan - Kensington	Yes
Bundaberg	Yes
Bundaberg East - Kalkie	Yes
Bundaberg North - Gooburrum	Yes
Bundaberg Surrounds - North	Yes
Bundaberg Surrounds - South	Yes
Millbank - Avoca	Yes
Svensson Heights - Norville	Yes
Walkervale - Avenell Heights	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
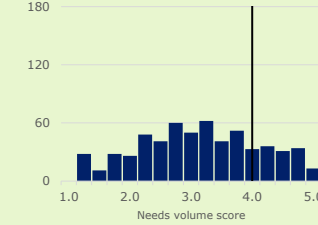
Relative needs score   **2.9**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
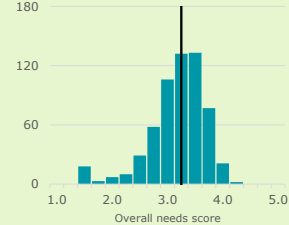
Needs volume score   **3.8**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.2**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 3 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

3 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.2%	-1.0%	Yes
Population size above minimum threshold	93,800	3,000	Yes
Population size below maximum threshold	93,800	50,000	No
Year 10 completions above minimum threshold	83.2%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.
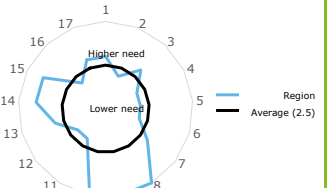
Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.5%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	-1%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		19%
7 Proportion of population with a tertiary qualification (2021)		16%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		65%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	35%
11 Average VET completion rate (2017-19)	experience	45%
12 Average VET completion rate for Indigenous learners (2017-21)		71%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14 Proportion of HE graduates gaining employment (2018-21)		70%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	79%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	74%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	71
2 Total VET enrolments (Cert IV above and online) (2021)	demand	346
3 Population (aged 15-64) (2021)	Direct latent	54,012
4 Population growth (2017-2022)	demand	1.2%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	71
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	346
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	54,012
8 Broader SA3 population growth (2017-22)	demand	1.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Burdekin
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	7,700
Indigenous population	5%
Region size (sqkm)	4,879
Postcode (with largest population)	4806
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	79

Education enrolments	
Higher education (all)	93
Higher education (online only)	52
VET (Cert IV and above, all)	615
VET (Cert IV and above, online only)	16

Broader region information (SA3)	
Charters Towers - Ayr - Ingham	
Population[8]	41,400
Region size (sqkm)	76,210
HE enrolments (all) (2021)	1,176
HE enrolments (online only) (2021)	667

SA2 regions within broader SA3	In-scope?[9]
Ayr	No
Burdekin	Yes
Charters Towers	No
Dalrymple	No
Ingham	No
Ingham Surrounds	No
Palm Island	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.5**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **2.6**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.2**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 97 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.6%	-1.0%	Yes
Population size above minimum threshold	7,700	3,000	Yes
Population size below maximum threshold	7,700	50,000	Yes
Year 10 completions above minimum threshold	84.3%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	79	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.2%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		3%
4 Average growth in VET enrolments (2017-21)	Access and	1%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		18%
7 Proportion of population with a tertiary qualification (2021)		11%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		62%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	35%
11 Average VET completion rate (2017-19)	experience	42%
12 Average VET completion rate for Indigenous learners (2017-21)		76%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14 Proportion of HE graduates gaining employment (2018-21)		80%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	85%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	73%
17 Average growth in higher skilled labour demand (2015-22)		5%

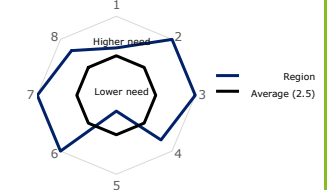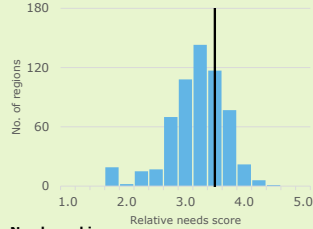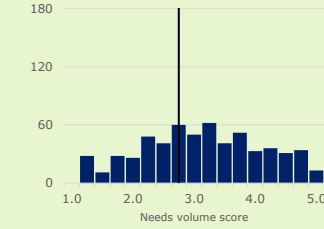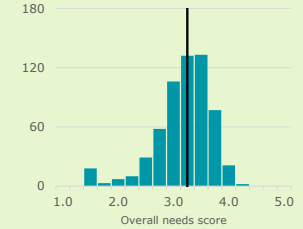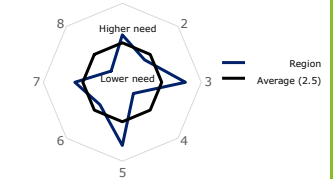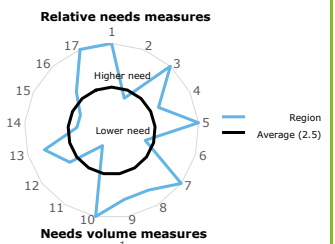| Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	52
2 Total VET enrolments (Cert IV above and online) (2021)	demand	16
3 Population (aged 15-64) (2021)	Direct latent	4,565
4 Population growth (2017-2022)	demand	-0.6%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	667
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	97
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	24,321
8 Broader SA3 population growth (2017-22)	demand	-0.4%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Burrum - Fraser
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	10,600
Indigenous population	5%
Region size (sqkm)	2,759
Postcode (with largest population)	4659
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	10

Education enrolments	
Higher education (all)	68
Higher education (online only)	38
VET (Cert IV and above, all)	820
VET (Cert IV and above, online only)	41

Broader region information (SA3)	
Maryborough	
Population[8]	47,600
Region size (sqkm)	6,753
HE enrolments (all) (2021)	792
HE enrolments (online only) (2021)	437

SA2 regions within broader SA3	In-scope?[9]
Burrum - Fraser	Yes
Granville	No
Maryborough (Qld)	No
Maryborough Surrounds - South	No
Tinana	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
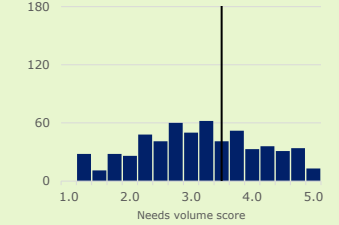
Relative needs score   **3.3**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
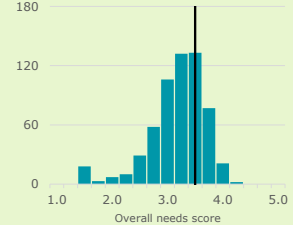
Needs volume score   **3.5**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.4**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	2.5%	-1.0%	Yes
Population size above minimum threshold	10,600	3,000	Yes
Population size below maximum threshold	10,600	50,000	Yes
Year 10 completions above minimum threshold	83.3%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	10	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

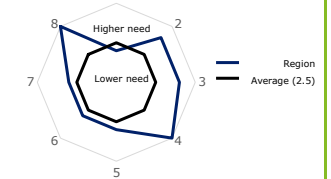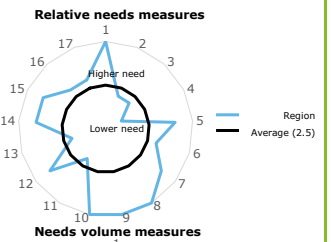| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		0.7%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		-3%
4 Average growth in VET enrolments (2017-21)	Access and	-2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		17%
7 Proportion of population with a tertiary qualification (2021)		14%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9 Proportion of HE students that complete within 3 years (2018 cohort)		70%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	39%
11 Average VET completion rate (2017-19)	experience	51%
12 Average VET completion rate for Indigenous learners (2017-21)		79%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		67%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	77%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	70%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	38
2 Total VET enrolments (Cert IV above and online) (2021)	demand	41
3 Population (aged 15-64) (2021)	Direct latent	5,621
4 Population growth (2017-2022)	demand	2.5%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	437
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	164
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	26,888
8 Broader SA3 population growth (2017-22)	demand	1.3%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Cairns - North
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	57,800
Indigenous population	5%
Region size (sqkm)	160
Postcode (with largest population)	4879
Region type[1]	SA3
ARIA measure	Outer regional
Distance to nearest campus (km)	0

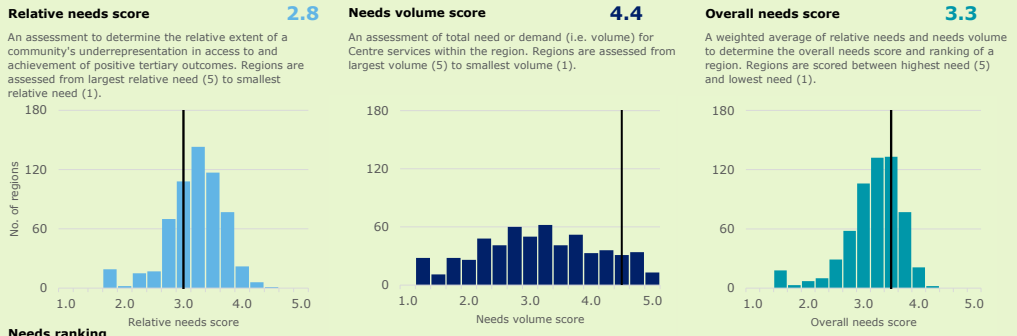| Education enrolments	
Higher education (all)	1,748
Higher education (online only)	360
VET (Cert IV and above, all)	4,405
VET (Cert IV and above, online only)	286

Broader region information (SA3)	
Cairns - North	
Population[8]	57,800
Region size (sqkm)	160
HE enrolments (all) (2021)	1,748
HE enrolments (online only) (2021)	360

SA2 regions within broader SA3	In-scope?[9]
Brinsmead	Yes
Clifton Beach - Kewarra Beach	Yes
Freshwater - Stratford	Yes
Redlynch	Yes
Trinity Beach - Smithfield	Yes
Yorkeys Knob - Machans Beach	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score **2.8**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score **4.4**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score **3.3**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 3 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

3 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.0%	-1.0%	Yes
Population size above minimum threshold	57,800	3,000	Yes
Population size below maximum threshold	57,800	50,000	No
Year 10 completions above minimum threshold	92.9%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

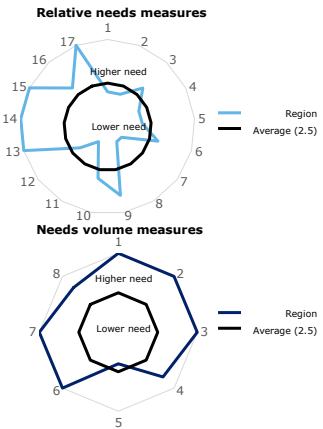| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		3.0%
2	Proportion of population enrolled in VET (2021)		7%
3	Average growth in HE enrolments (2017-21)		-1%
4	Average growth in VET enrolments (2017-21)	Access and	0%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	3%
6	Proportion of Indigenous population enrolled in VET (2021)		16%
7	Proportion of population with a tertiary qualification (2021)		28%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		6
9	Proportion of HE students that complete within 3 years (2018 cohort)		61%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	27%
11	Average VET completion rate (2017-19)	experience	38%
12	Average VET completion rate for Indigenous learners (2017-21)		70%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		75%
14	Proportion of HE graduates gaining employment (2018-21)		63%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	76%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	71%
17	Average growth in higher skilled labour demand (2015-22)		5%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	360
2	Total VET enrolments (Cert IV above and online) (2021)	demand	286
3	Population (aged 15-64) (2021)	Direct latent	37,698
4	Population growth (2017-2022)	demand	1.0%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	360
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	286
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	37,698
8	Broader SA3 population growth (2017-22)	demand	1.0%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD | Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Cairns - South
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	105,500
Indigenous population	12%
Region size (sqkm)	633
Postcode (with largest population)	4869
Region type[1]	SA3
ARIA measure	Outer regional
Distance to nearest campus (km)	14

Education enrolments
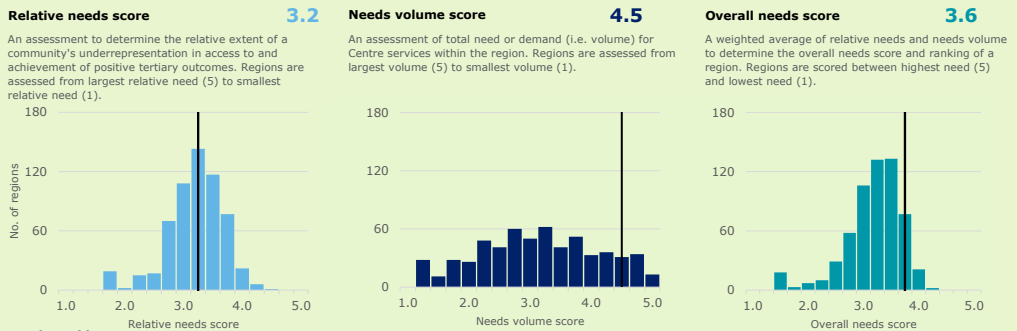|	
Higher education (all)	1,578
Higher education (online only)	396
VET (Cert IV and above, all)	9,355
VET (Cert IV and above, online only)	521

Broader region information (SA3)
Cairns - South

Population[8]	105,500
Region size (sqkm)	633
HE enrolments (all) (2021)	1,578
HE enrolments (online only) (2021)	396

SA2 regions within broader SA3	In-scope?[9]
Bentley Park	Yes
Cairns City	Yes
Earlville - Bayview Heights	Yes
Edmonton	Yes
Gordonvale - Trinity	Yes
Kanimbla - Mooroobool	Yes
Lamb Range	Yes
Manoora	Yes
Manunda	Yes
Mount Sheridan	Yes
Westcourt - Bungalow	Yes
White Rock	Yes
Whitfield - Edge Hill	Yes
Woree	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score 3.2
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score 4.5
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 3.6
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.4%	-1.0%	Yes
Population size above minimum threshold	105,500	3,000	Yes
Population size below maximum threshold	105,500	50,000	No
Year 10 completions above minimum threshold	88.9%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	14	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

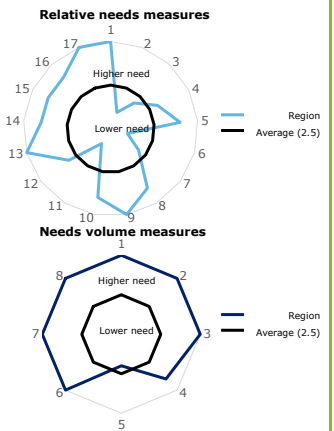| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.4%
2 Proportion of population enrolled in VET (2021)		9%
3 Average growth in HE enrolments (2017-21)		-3%
4 Average growth in VET enrolments (2017-21)	Access and	1%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		23%
7 Proportion of population with a tertiary qualification (2021)		21%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		64%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	32%
11 Average VET completion rate (2017-19)	experience	38%
12 Average VET completion rate for Indigenous learners (2017-21)		71%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		77%
14 Proportion of HE graduates gaining employment (2018-21)		69%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	80%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	69%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	396
2 Total VET enrolments (Cert IV above and online) (2021)	demand	521
3 Population (aged 15-64) (2021)	Direct latent	69,346
4 Population growth (2017-2022)	demand	1.4%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	396
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	521
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	69,346
8 Broader SA3 population growth (2017-22)	demand	1.4%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Caloundra Hinterland
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	9,100
Indigenous population	2%
Region size (sqkm)	459
Postcode (with largest population)	4552
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	31

Education enrolments	
Higher education (all)	311
Higher education (online only)	99
VET (Cert IV and above, all)	495
VET (Cert IV and above, online only)	25

Broader region information (SA3)	
Sunshine Coast Hinterland	
Population[8]	47,400
Region size (sqkm)	1,568
HE enrolments (all) (2021)	1,709
HE enrolments (online only) (2021)	503

SA2 regions within broader SA3	In-scope?[9]
Beerwah	No
Caloundra Hinterland	Yes
Glass House Mountains	No
Landsborough	No
Maroochy Hinterland	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.9**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **3.5**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.0**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.8%	-1.0%	Yes
Population size above minimum threshold	9,100	3,000	Yes
Population size below maximum threshold	9,100	50,000	Yes
Year 10 completions above minimum threshold	92.6%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	31	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.
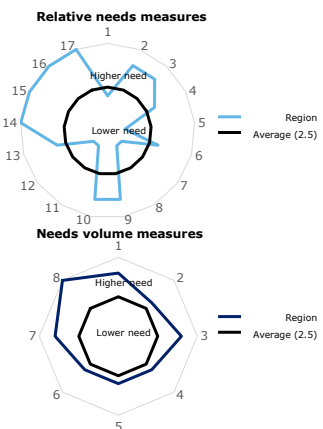
	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		3.4%
2	Proportion of population enrolled in VET (2021)		5%
3	Average growth in HE enrolments (2017-21)		0%
4	Average growth in VET enrolments (2017-21)	Access and	2%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	4%
6	Proportion of Indigenous population enrolled in VET (2021)		17%
7	Proportion of population with a tertiary qualification (2021)		35%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		6
9	Proportion of HE students that complete within 3 years (2018 cohort)		61%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	33%
11	Average VET completion rate (2017-19)	experience	32%
12	Average VET completion rate for Indigenous learners (2017-21)		62%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		82%
14	Proportion of HE graduates gaining employment (2018-21)		59%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	68%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	60%
17	Average growth in higher skilled labour demand (2015-22)		5%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	99
2	Total VET enrolments (Cert IV above and online) (2021)	demand	25
3	Population (aged 15-64) (2021)	Direct latent	4,814
4	Population growth (2017-2022)	demand	0.8%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	503
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	189
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	28,804
8	Broader SA3 population growth (2017-22)	demand	3.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Cape York
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	7,800
Indigenous population	47%
Region size (sqkm)	112,961
Postcode (with largest population)	4874
Region type[1]	SA2
ARIA measure	Remote
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	225
Higher education (online only)	163
VET (Cert IV and above, all)	520
VET (Cert IV and above, online only)	24

Broader region information (SA3)	
Far North	
Population[8]	32,200
Region size (sqkm)	250,878
HE enrolments (all) (2021)	701
HE enrolments (online only) (2021)	501

SA2 regions within broader SA3	In-scope?[9]
Aurukun	No
Cape York	Yes
Croydon - Etheridge	No
Kowanyama - Pormpuraaw	No
Northern Peninsula	No
Tablelands	No
Torres	No
Torres Strait Islands	No
Weipa	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
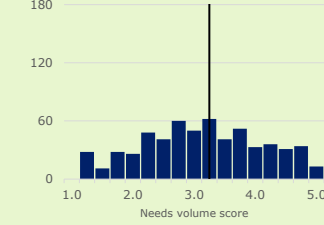
Relative needs score   **2.7**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
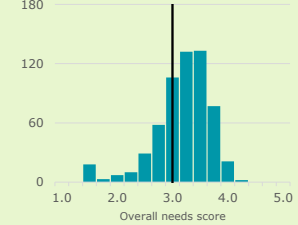
Needs volume score   **3.1**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.8**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.6%	-1.0%	Yes
Population size above minimum threshold	7,800	3,000	Yes
Population size below maximum threshold	7,800	50,000	Yes
Year 10 completions above minimum threshold	82.8%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

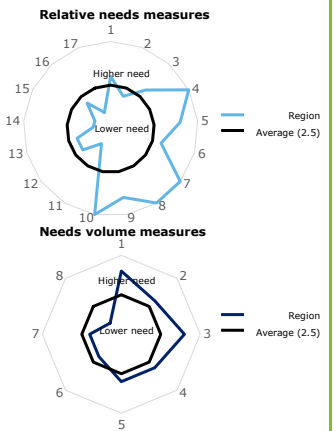| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.5%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		-1%
4 Average growth in VET enrolments (2017-21)	Access and	11%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		15%
7 Proportion of population with a tertiary qualification (2021)		11%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9 Proportion of HE students that complete within 3 years (2018 cohort)		60%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	41%
11 Average VET completion rate (2017-19)	experience	35%
12 Average VET completion rate for Indigenous learners (2017-21)		71%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		85%
14 Proportion of HE graduates gaining employment (2018-21)		90%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	94%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	77%
17 Average growth in higher skilled labour demand (2015-22)		1%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	163
2 Total VET enrolments (Cert IV above and online) (2021)	demand	24
3 Population (aged 15-64) (2021)	Direct latent	5,052
4 Population growth (2017-2022)	demand	0.6%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	501
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	92
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	21,277
8 Broader SA3 population growth (2017-22)	demand	-0.7%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Carpentaria
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	4,900
Indigenous population	63%
Region size (sqkm)	114,444
Postcode (with largest population)	4830
Region type[1]	SA2
ARIA measure	Very remote
Distance to nearest campus (km)	343

Education enrolments	
Higher education (all)	67
Higher education (online only)	55
VET (Cert IV and above, all)	220
VET (Cert IV and above, online only)	6

Broader region information (SA3)	
Outback - North	
Population[8]	30,400
Region size (sqkm)	307,082
HE enrolments (all) (2021)	662
HE enrolments (online only) (2021)	477

SA2 regions within broader SA3	In-scope?[9]
Carpentaria	Yes
Mount Isa	No
Mount Isa Surrounds	No
Northern Highlands	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
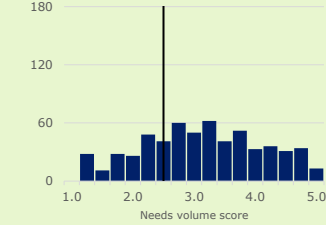
Relative needs score   **2.9**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
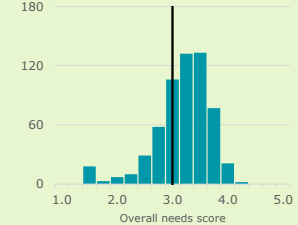
Needs volume score   **2.4**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.8**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 199 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.2%	-1.0%	Yes
Population size above minimum threshold	4,900	3,000	Yes
Population size below maximum threshold	4,900	50,000	Yes
Year 10 completions above minimum threshold	78.9%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	343	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

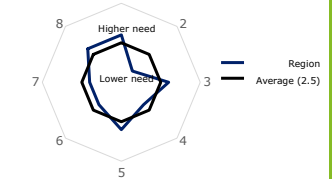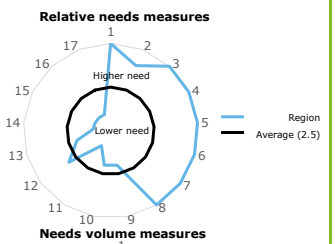| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.0%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		8%
4 Average growth in VET enrolments (2017-21)	Access and	21%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	0%
6 Proportion of Indigenous population enrolled in VET (2021)		9%
7 Proportion of population with a tertiary qualification (2021)		8%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	32%
12 Average VET completion rate for Indigenous learners (2017-21)		72%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		92%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	94%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	84%
17 Average growth in higher skilled labour demand (2015-22)		1%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	55
2 Total VET enrolments (Cert IV above and online) (2021)	demand	6
3 Population (aged 15-64) (2021)	Direct latent	3,295
4 Population growth (2017-2022)	demand	0.2%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	477
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	115
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	20,646
8 Broader SA3 population growth (2017-22)	demand	0.8%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Central Highlands - East
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	7,100
Indigenous population	21%
Region size (sqkm)	18,635
Postcode (with largest population)	4712
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	137

Education enrolments	
Higher education (all)	113
Higher education (online only)	82
VET (Cert IV and above, all)	600
VET (Cert IV and above, online only)	32

Broader region information (SA3)	
Central Highlands (Qld)	
Population[8]	28,900
Region size (sqkm)	60,225
HE enrolments (all) (2021)	559
HE enrolments (online only) (2021)	347

SA2 regions within broader SA3	In-scope?[9]
Central Highlands - East	Yes
Central Highlands - West	No
Emerald	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
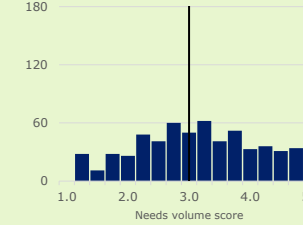
Relative needs score **2.8**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
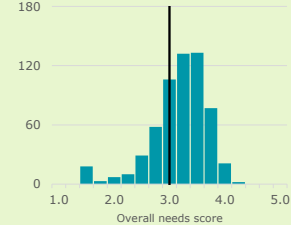
Needs volume score **2.8**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score **2.8**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 201 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.3%	-1.0%	Yes
Population size above minimum threshold	7,100	3,000	Yes
Population size below maximum threshold	7,100	50,000	Yes
Year 10 completions above minimum threshold	87.7%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	137	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

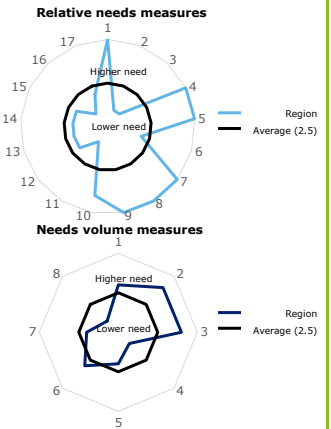| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.4%
2 Proportion of population enrolled in VET (2021)		10%
3 Average growth in HE enrolments (2017-21)		-6%
4 Average growth in VET enrolments (2017-21)	Access and	7%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		18%
7 Proportion of population with a tertiary qualification (2021)		9%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9 Proportion of HE students that complete within 3 years (2018 cohort)		63%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	31%
11 Average VET completion rate (2017-19)	experience	24%
12 Average VET completion rate for Indigenous learners (2017-21)		64%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		84%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	90%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	80%
17 Average growth in higher skilled labour demand (2015-22)		2%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	82
2 Total VET enrolments (Cert IV above and online) (2021)	demand	32
3 Population (aged 15-64) (2021)	Direct latent	4,933
4 Population growth (2017-2022)	demand	-0.3%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	347
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	154
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	19,249
8 Broader SA3 population growth (2017-22)	demand	-0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD | Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Central Highlands - West
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	7,600
Indigenous population	4%
Region size (sqkm)	41,551
Postcode (with largest population)	4709
Region type[1]	SA2
ARIA measure	Remote
Distance to nearest campus (km)	236

Education enrolments
Higher education (all)	69
Higher education (online only)	38
VET (Cert IV and above, all)	450
VET (Cert IV and above, online only)	23

Broader region information (SA3)
Central Highlands (Qld)
Population[8]	28,900
Region size (sqkm)	60,225
HE enrolments (all) (2021)	559
HE enrolments (online only) (2021)	347

SA2 regions within broader SA3	In-scope?[9]
Central Highlands - East	No
Central Highlands - West	Yes
Emerald	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — 3.0
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — 2.4
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 2.8
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-1.4%	-1.0%	No
Population size above minimum threshold	7,600	3,000	Yes
Population size below maximum threshold	7,600	50,000	Yes
Year 10 completions above minimum threshold	86.9%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	236	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		0.9%
2	Proportion of population enrolled in VET (2021)		7%
3	Average growth in HE enrolments (2017-21)		2%
4	Average growth in VET enrolments (2017-21)	Access and	5%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6	Proportion of Indigenous population enrolled in VET (2021)		13%
7	Proportion of population with a tertiary qualification (2021)		12%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9	Proportion of HE students that complete within 3 years (2018 cohort)		58%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	35%
11	Average VET completion rate (2017-19)	experience	41%
12	Average VET completion rate for Indigenous learners (2017-21)		70%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14	Proportion of HE graduates gaining employment (2018-21)		84%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	90%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	80%
17	Average growth in higher skilled labour demand (2015-22)		2%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	38
2	Total VET enrolments (Cert IV above and online) (2021)	demand	23
3	Population (aged 15-64) (2021)	Direct latent	4,775
4	Population growth (2017-2022)	demand	-1.4%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	347
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	154
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	19,249
8	Broader SA3 population growth (2017-22)	demand	-0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Charleville
QLD

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	4,000
Indigenous population	11%
Region size (sqkm)	40,700
Postcode (with largest population)	4468
Region type[1]	SA2
ARIA measure	Very remote
Distance to nearest campus (km)	183

Education enrolments	
Higher education (all)	75
Higher education (online only)	51
VET (Cert IV and above, all)	395
VET (Cert IV and above, online only)	23

Broader region information (SA3)	
Outback - South	
Population[8]	17,200
Region size (sqkm)	625,216
HE enrolments (all) (2021)	319
HE enrolments (online only) (2021)	195

SA2 regions within broader SA3	In-scope?[9]
Barcaldine - Blackall	No
Charleville	Yes
Far Central West	No
Far South West	No
Longreach	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
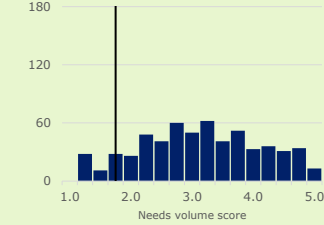
Relative needs score 2.4

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
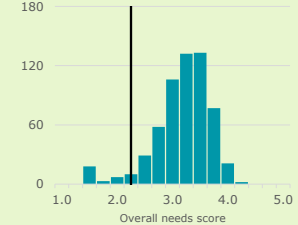
Needs volume score 1.7

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 2.2

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-1.5%	-1.0%	No
Population size above minimum threshold	4,000	3,000	Yes
Population size below maximum threshold	4,000	50,000	Yes
Year 10 completions above minimum threshold	81.9%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	183	40	Yes

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

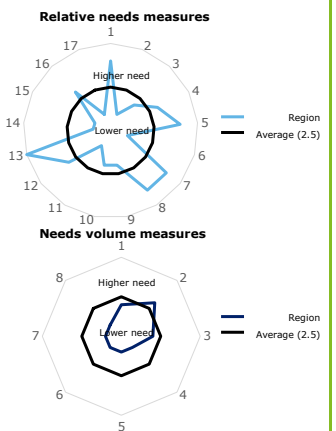| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.8%
2 Proportion of population enrolled in VET (2021)		10%
3 Average growth in HE enrolments (2017-21)		-1%
4 Average growth in VET enrolments (2017-21)	Access and	2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		23%
7 Proportion of population with a tertiary qualification (2021)		14%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	39%
12 Average VET completion rate for Indigenous learners (2017-21)		71%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		75%
14 Proportion of HE graduates gaining employment (2018-21)		93%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	93%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	72%
17 Average growth in higher skilled labour demand (2015-22)		1%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	51
2 Total VET enrolments (Cert IV above and online) (2021)	demand	23
3 Population (aged 15-64) (2021)	Direct latent	2,502
4 Population growth (2017-2022)	demand	-1.5%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	195
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	64
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	10,723
8 Broader SA3 population growth (2017-22)	demand	-0.2%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Charters Towers
QLD

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	8,000
Indigenous population	11%
Region size (sqkm)	42
Postcode (with largest population)	4820
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	100

Education enrolments	
Higher education (all)	174
Higher education (online only)	103
VET (Cert IV and above, all)	615
VET (Cert IV and above, online only)	30

Broader region information (SA3)	
Charters Towers - Ayr - Ingham	
Population[8]	41,400
Region size (sqkm)	76,210
HE enrolments (all) (2021)	1,176
HE enrolments (online only) (2021)	667

SA2 regions within broader SA3	In-scope?[9]
Ayr	No
Burdekin	No
Charters Towers	Yes
Dalrymple	No
Ingham	No
Ingham Surrounds	No
Palm Island	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — **3.2**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — **3.2**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **3.2**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 101 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.2%	-1.0%	Yes
Population size above minimum threshold	8,000	3,000	Yes
Population size below maximum threshold	8,000	50,000	Yes
Year 10 completions above minimum threshold	81.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	100	40	Yes

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

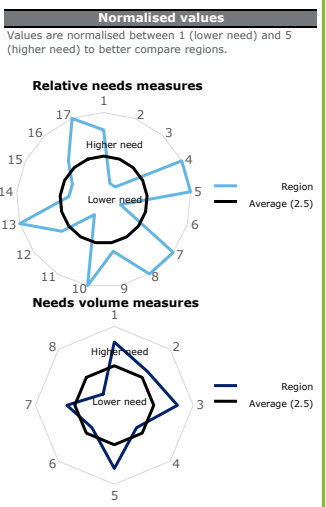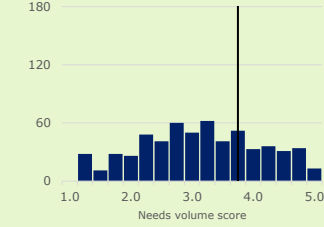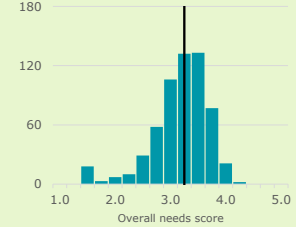### NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.0%
2	Proportion of population enrolled in VET (2021)		10%
3	Average growth in HE enrolments (2017-21)		-3%
4	Average growth in VET enrolments (2017-21)	Access and participation	18%
5	Proportion of Indigenous population enrolled in HE (2021)		1%
6	Proportion of Indigenous population enrolled in VET (2021)		26%
7	Proportion of population with a tertiary qualification (2021)		13%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9	Proportion of HE students that complete within 3 years (2018 cohort)		55%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	36%
11	Average VET completion rate (2017-19)		35%
12	Average VET completion rate for Indigenous learners (2017-21)		75%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		73%
14	Proportion of HE graduates gaining employment (2018-21)		82%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	88%
16	Proportion of HE graduating into relevant employment (2018-2021)		73%
17	Average growth in higher skilled labour demand (2015-22)		5%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	103
2	Total VET enrolments (Cert IV above and online) (2021)		30
3	Population (aged 15-64) (2021)	Direct latent demand	4,676
4	Population growth (2017-2022)		-0.2%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	667
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		97
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	24,321
8	Broader SA3 population growth (2017-22)		-0.4%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures — Region / Average (2.5)

Needs volume measures — Region / Average (2.5)

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Chinchilla
QLD

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	8,800
Indigenous population	7%
Region size (sqkm)	8,049
Postcode (with largest population)	4412
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	153
Higher education (online only)	107
VET (Cert IV and above, all)	835
VET (Cert IV and above, online only)	34

Broader region information (SA3)	
Darling Downs (West) - Maranoa	
Population[8]	44,200
Region size (sqkm)	141,261
HE enrolments (all) (2021)	1,161
HE enrolments (online only) (2021)	725
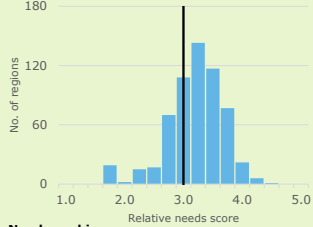
SA2 regions within broader SA3	In-scope?[9]
Balonne	No
Chinchilla	Yes
Goondiwindi	No
Inglewood - Waggamba	No
Miles - Wandoan	No
Roma	No
Roma Surrounds	No
Tara	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   2.8

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   3.7

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   3.1

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.0%	-1.0%	Yes
Population size above minimum threshold	8,800	3,000	Yes
Population size below maximum threshold	8,800	50,000	Yes
Year 10 completions above minimum threshold	85.9%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

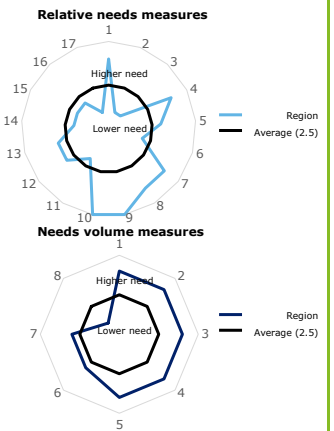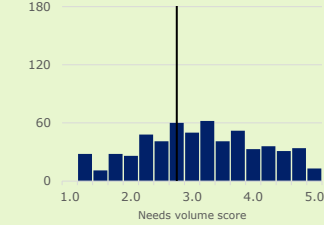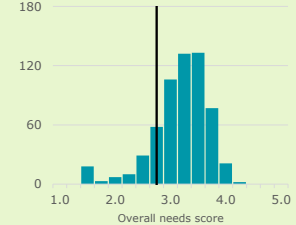| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.7%
2 Proportion of population enrolled in VET (2021)		10%
3 Average growth in HE enrolments (2017-21)		-7%
4 Average growth in VET enrolments (2017-21)	Access and participation	6%
5 Proportion of Indigenous population enrolled in HE (2021)		2%
6 Proportion of Indigenous population enrolled in VET (2021)		20%
7 Proportion of population with a tertiary qualification (2021)		14%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		68%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	43%
11 Average VET completion rate (2017-19)		45%
12 Average VET completion rate for Indigenous learners (2017-21)		74%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14 Proportion of HE graduates gaining employment (2018-21)		85%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	90%
16 Proportion of HE graduating into relevant employment (2018-2021)		78%
17 Average growth in higher skilled labour demand (2015-22)		1%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	107
2 Total VET enrolments (Cert IV above and online) (2021)		34
3 Population (aged 15-64) (2021)	Direct latent demand	5,464
4 Population growth (2017-2022)		1.0%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	725
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		183
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	27,294
8 Broader SA3 population growth (2017-22)		-0.1%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures — Region / Average (2.5)

Needs volume measures — Region / Average (2.5)

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Clermont
QLD

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	3,900
Indigenous population	3%
Region size (sqkm)	27,670
Postcode (with largest population)	4721
Region type[1]	SA2
ARIA measure	Remote
Distance to nearest campus (km)	206

Education enrolments	
Higher education (all)	66
Higher education (online only)	50
VET (Cert IV and above, all)	300
VET (Cert IV and above, online only)	13

Broader region information (SA3)	
Bowen Basin - North	
Population[8]	35,800
Region size (sqkm)	79,853
HE enrolments (all) (2021)	551
HE enrolments (online only) (2021)	375

SA2 regions within broader SA3	In-scope?[9]
Bowen	No
Broadsound - Nebo	No
Clermont	Yes
Collinsville	No
Moranbah	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   2.5

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   2.6

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   2.6

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 219 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.0%	-1.0%	Yes
Population size above minimum threshold	3,900	3,000	Yes
Population size below maximum threshold	3,900	50,000	Yes
Year 10 completions above minimum threshold	87.6%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	206	40	Yes

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

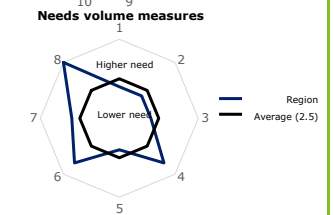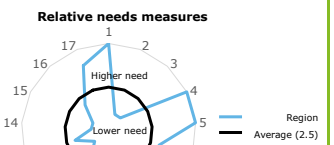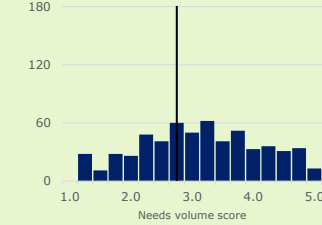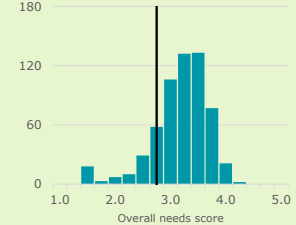| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.5%
2	Proportion of population enrolled in VET (2021)		11%
3	Average growth in HE enrolments (2017-21)		-9%
4	Average growth in VET enrolments (2017-21)	Access and	23%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	0%
6	Proportion of Indigenous population enrolled in VET (2021)		17%
7	Proportion of population with a tertiary qualification (2021)		12%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9	Proportion of HE students that complete within 3 years (2018 cohort)		45%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	23%
11	Average VET completion rate (2017-19)	experience	45%
12	Average VET completion rate for Indigenous learners (2017-21)		61%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14	Proportion of HE graduates gaining employment (2018-21)		91%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	91%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	76%
17	Average growth in higher skilled labour demand (2015-22)		3%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	50
2	Total VET enrolments (Cert IV above and online) (2021)	demand	13
3	Population (aged 15-64) (2021)	Direct latent	2,539
4	Population growth (2017-2022)	demand	1.0%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	375
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	193
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	24,405
8	Broader SA3 population growth (2017-22)	demand	1.6%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region
Average (2.5)

Needs volume measures

Region
Average (2.5)

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Clifton - Greenmount
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	5,100
Indigenous population	5%
Region size (sqkm)	1,264
Postcode (with largest population)	4359
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	42

Education enrolments
Higher education (all)	126
Higher education (online only)	71
VET (Cert IV and above, all)	400
VET (Cert IV and above, online only)	17

Broader region information (SA3)
Granite Belt
Population[8]	41,500
Region size (sqkm)	8,433
HE enrolments (all) (2021)	1,023
HE enrolments (online only) (2021)	583

SA2 regions within broader SA3	In-scope?[9]
Clifton - Greenmount	Yes
Southern Downs - East	No
Southern Downs - West	No
Stanthorpe	No
Stanthorpe Surrounds	No
Warwick	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.6**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **2.7**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.7**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 212 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.6%	-1.0%	Yes
Population size above minimum threshold	5,100	3,000	Yes
Population size below maximum threshold	5,100	50,000	Yes
Year 10 completions above minimum threshold	85.6%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	42	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

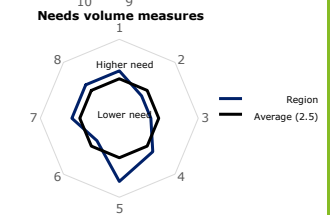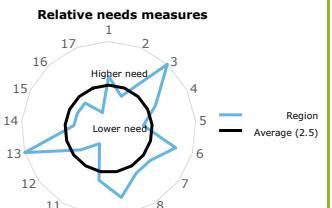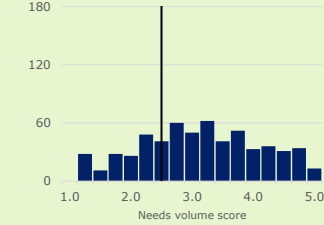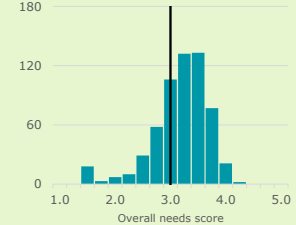| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.4%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		2%
4 Average growth in VET enrolments (2017-21)	Access and	2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	3%
6 Proportion of Indigenous population enrolled in VET (2021)		12%
7 Proportion of population with a tertiary qualification (2021)		18%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9 Proportion of HE students that complete within 3 years (2018 cohort)		59%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	25%
11 Average VET completion rate (2017-19)	experience	39%
12 Average VET completion rate for Indigenous learners (2017-21)		69%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		74%
14 Proportion of HE graduates gaining employment (2018-21)		80%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	86%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	75%
17 Average growth in higher skilled labour demand (2015-22)		1%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	71
2 Total VET enrolments (Cert IV above and online) (2021)	demand	17
3 Population (aged 15-64) (2021)	Direct latent	2,921
4 Population growth (2017-2022)	demand	0.6%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	583
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	125
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	23,487
8 Broader SA3 population growth (2017-22)	demand	0.6%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Collinsville
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	3,900
Indigenous population	8%
Region size (sqkm)	21,092
Postcode (with largest population)	4804
Region type[1]	SA2
ARIA measure	Remote
Distance to nearest campus (km)	185

Education enrolments	
Higher education (all)	20
Higher education (online only)	16
VET (Cert IV and above, all)	165
VET (Cert IV and above, online only)	7

Broader region information (SA3)	
Bowen Basin – North	
Population[8]	35,800
Region size (sqkm)	79,853
HE enrolments (all) (2021)	551
HE enrolments (online only) (2021)	375

SA2 regions within broader SA3	In-scope?[9]
Bowen	No
Broadsound - Nebo	No
Clermont	No
Collinsville	Yes
Moranbah	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.3**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **2.4**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.0**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 136 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	2.8%	-1.0%	Yes
Population size above minimum threshold	3,900	3,000	Yes
Population size below maximum threshold	3,900	50,000	Yes
Year 10 completions above minimum threshold	84.6%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	185	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

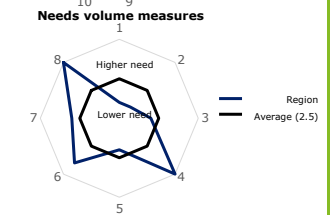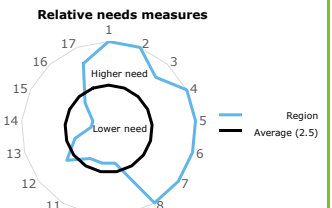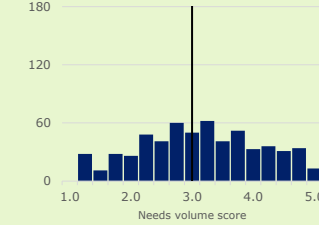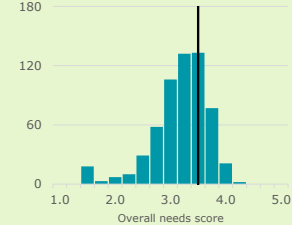| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		0.5%
2 Proportion of population enrolled in VET (2021)		5%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	20%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	0%
6 Proportion of Indigenous population enrolled in VET (2021)		9%
7 Proportion of population with a tertiary qualification (2021)		9%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	49%
12 Average VET completion rate for Indigenous learners (2017-21)		75%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		91%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	91%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	76%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	16
2 Total VET enrolments (Cert IV above and online) (2021)	demand	7
3 Population (aged 15-64) (2021)	Direct latent	2,519
4 Population growth (2017-2022)	demand	2.8%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	375
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	193
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	24,405
8 Broader SA3 population growth (2017-22)	demand	1.6%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Cooloola
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	6,600
Indigenous population	4%
Region size (sqkm)	1,142
Postcode (with largest population)	4580
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	35

Education enrolments	
Higher education (all)	75
Higher education (online only)	35
VET (Cert IV and above, all)	300
VET (Cert IV and above, online only)	18

Broader region information (SA3)	
Gympie - Cooloola	
Population[8]	53,100
Region size (sqkm)	6,975
HE enrolments (all) (2021)	2,439
HE enrolments (online only) (2021)	912

SA2 regions within broader SA3	In-scope?[9]
Cooloola	Yes
Gympie - North	No
Gympie - South	No
Gympie Surrounds	No
Kilkivan	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.7**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **3.0**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.5**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.2%	-1.0%	Yes
Population size above minimum threshold	6,600	3,000	Yes
Population size below maximum threshold	6,600	50,000	Yes
Year 10 completions above minimum threshold	82.3%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	35	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

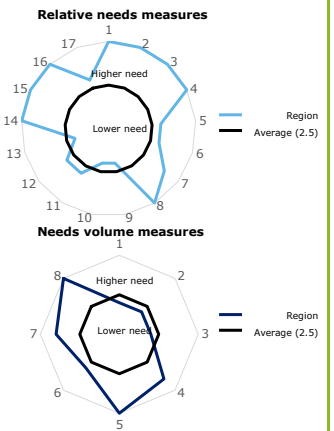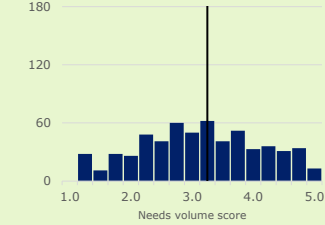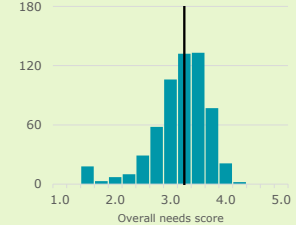| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.1%
2 Proportion of population enrolled in VET (2021)		5%
3 Average growth in HE enrolments (2017-21)		4%
4 Average growth in VET enrolments (2017-21)	Access and	6%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		15%
7 Proportion of population with a tertiary qualification (2021)		14%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	54%
12 Average VET completion rate for Indigenous learners (2017-21)		72%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		60%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	70%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	64%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	35
2 Total VET enrolments (Cert IV above and online) (2021)	demand	18
3 Population (aged 15-64) (2021)	Direct latent	3,099
4 Population growth (2017-2022)	demand	1.2%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	912
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	152
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	30,922
8 Broader SA3 population growth (2017-22)	demand	1.4%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Higher need / Lower need

Region — Average (2.5)

Needs volume measures

Higher need / Lower need

Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Crows Nest - Rosalie
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	9,200
Indigenous population	4%
Region size (sqkm)	3,251
Postcode (with largest population)	4353
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	103

Education enrolments	
Higher education (all)	111
Higher education (online only)	56
VET (Cert IV and above, all)	600
VET (Cert IV and above, online only)	28

Broader region information (SA3)	
Darling Downs - East	
Population[8]	42,900
Region size (sqkm)	16,653
HE enrolments (all) (2021)	833
HE enrolments (online only) (2021)	470

SA2 regions within broader SA3	In-scope?[9]
Crows Nest - Rosalie	Yes
Jondaryan	No
Millmerran	No
Pittsworth	No
Wambo	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.2**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **3.2**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.2**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 105 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.3%	-1.0%	Yes
Population size above minimum threshold	9,200	3,000	Yes
Population size below maximum threshold	9,200	50,000	Yes
Year 10 completions above minimum threshold	83.2%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	103	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

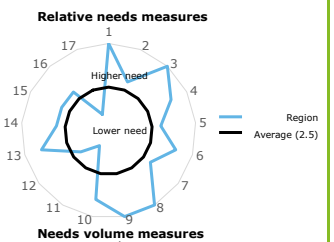| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.5%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		4%
4 Average growth in VET enrolments (2017-21)	Access and	5%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		11%
7 Proportion of population with a tertiary qualification (2021)		16%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		63%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	30%
11 Average VET completion rate (2017-19)	experience	40%
12 Average VET completion rate for Indigenous learners (2017-21)		69%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14 Proportion of HE graduates gaining employment (2018-21)		78%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	82%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	70%
17 Average growth in higher skilled labour demand (2015-22)		1%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	56
2 Total VET enrolments (Cert IV above and online) (2021)	demand	28
3 Population (aged 15-64) (2021)	Direct latent	5,091
4 Population growth (2017-2022)	demand	1.3%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	470
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	151
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	25,477
8 Broader SA3 population growth (2017-22)	demand	0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Croydon - Etheridge
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	1,000
Indigenous population	13%
Region size (sqkm)	68,697
Postcode (with largest population)	4816
Region type[1]	SA2
ARIA measure	Very remote
Distance to nearest campus (km)	295

Education enrolments	
Higher education (all)	0
Higher education (online only)	0
VET (Cert IV and above, all)	45
VET (Cert IV and above, online only)	2

Broader region information (SA3)	
Far North	
Population[8]	32,200
Region size (sqkm)	250,878
HE enrolments (all) (2021)	701
HE enrolments (online only) (2021)	501

SA2 regions within broader SA3	In-scope?[9]
Aurukun	No
Cape York	No
Croydon - Etheridge	Yes
Kowanyama - Pormpuraaw	No
Northern Peninsula	No
Tablelands	No
Torres	No
Torres Strait Islands	No
Weipa	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.2**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **1.4**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **1.9**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).
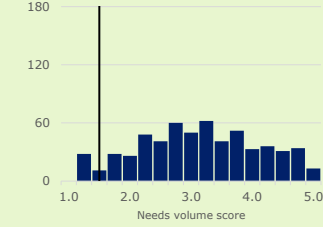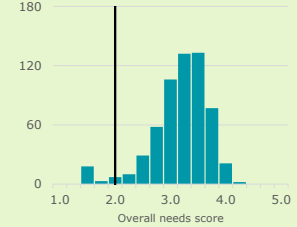
Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-1.7%	-1.0%	No
Population size above minimum threshold	1,000	3,000	No
Population size below maximum threshold	1,000	50,000	Yes
Year 10 completions above minimum threshold	81.5%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	295	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

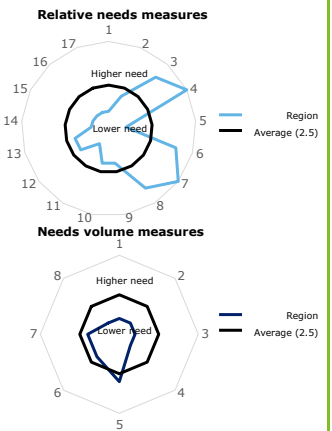| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

#	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		100.0%
2	Proportion of population enrolled in VET (2021)		7%
3	Average growth in HE enrolments (2017-21)		0%
4	Average growth in VET enrolments (2017-21)	Access and participation	29%
5	Proportion of Indigenous population enrolled in HE (2021)		100%
6	Proportion of Indigenous population enrolled in VET (2021)		11%
7	Proportion of population with a tertiary qualification (2021)		12%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9	Proportion of HE students that complete within 3 years (2018 cohort)		0%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	0%
11	Average VET completion rate (2017-19)		18%
12	Average VET completion rate for Indigenous learners (2017-21)		64%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14	Proportion of HE graduates gaining employment (2018-21)		88%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	91%
16	Proportion of HE graduating into relevant employment (2018-2021)		79%
17	Average growth in higher skilled labour demand (2015-22)		1%

#	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	0
2	Total VET enrolments (Cert IV above and online) (2021)		2
3	Population (aged 15-64) (2021)	Direct latent demand	624
4	Population growth (2017-2022)		-1.7%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	501
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		92
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	21,277
8	Broader SA3 population growth (2017-22)		-0.7%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Daintree
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	6,700
Indigenous population	13%
Region size (sqkm)	2,231
Postcode (with largest population)	4873
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	87

Education enrolments	
Higher education (all)	124
Higher education (online only)	76
VET (Cert IV and above, all)	530
VET (Cert IV and above, online only)	31

Broader region information (SA3)	
Port Douglas - Daintree	
Population[8]	12,300
Region size (sqkm)	2,421
HE enrolments (all) (2021)	242
HE enrolments (online only) (2021)	139

SA2 regions within broader SA3	In-scope?[9]
Daintree	Yes
Port Douglas	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score 3.2

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score 2.6

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 3.0

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).
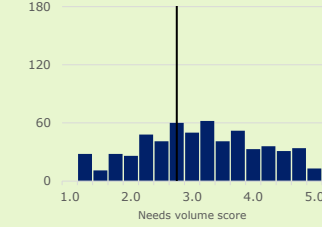
Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 141 of 235 regions with no readiness issues idenitified. Total number of regions is 597.
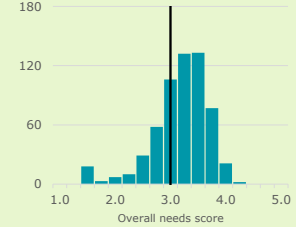
READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.8%	-1.0%	Yes
Population size above minimum threshold	6,700	3,000	Yes
Population size below maximum threshold	6,700	50,000	Yes
Year 10 completions above minimum threshold	87.5%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	87	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

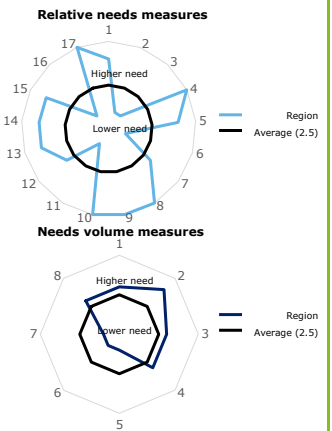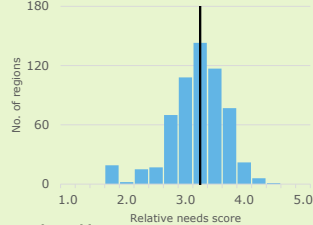| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.8%
2	Proportion of population enrolled in VET (2021)		8%
3	Average growth in HE enrolments (2017-21)		-4%
4	Average growth in VET enrolments (2017-21)	Access and	6%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6	Proportion of Indigenous population enrolled in VET (2021)		25%
7	Proportion of population with a tertiary qualification (2021)		16%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9	Proportion of HE students that complete within 3 years (2018 cohort)		64%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)		41%
11	Average VET completion rate (2017-19)	Retention and	26%
12	Average VET completion rate for Indigenous learners (2017-21)	experience	73%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		77%
14	Proportion of HE graduates gaining employment (2018-21)		69%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	80%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	100%
17	Average growth in higher skilled labour demand (2015-22)		5%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	76
2	Total VET enrolments (Cert IV above and online) (2021)	demand	31
3	Population (aged 15-64) (2021)	Direct latent	4,066
4	Population growth (2017-2022)	demand	0.8%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	139
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	62
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	7,846
8	Broader SA3 population growth (2017-22)	demand	0.8%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Dalrymple
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	3,700
Indigenous population	6%
Region size (sqkm)	68,340
Postcode (with largest population)	4820
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	139

Education enrolments	
Higher education (all)	174
Higher education (online only)	103
VET (Cert IV and above, all)	155
VET (Cert IV and above, online only)	6

Broader region information (SA3)	
Charters Towers - Ayr - Ingham	
Population[8]	41,400
Region size (sqkm)	76,210
HE enrolments (all) (2021)	1,176
HE enrolments (online only) (2021)	667

SA2 regions within broader SA3	In-scope?[9]
Ayr	No
Burdekin	No
Charters Towers	No
Dalrymple	Yes
Ingham	No
Ingham Surrounds	No
Palm Island	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — **3.0**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — **2.5**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **2.9**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).
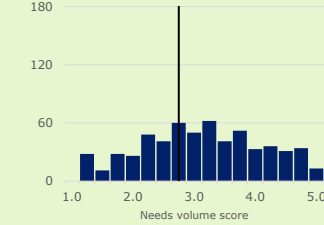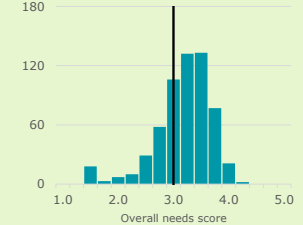
Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 178 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.2%	-1.0%	Yes
Population size above minimum threshold	3,700	3,000	Yes
Population size below maximum threshold	3,700	50,000	Yes
Year 10 completions above minimum threshold	84.0%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	139	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

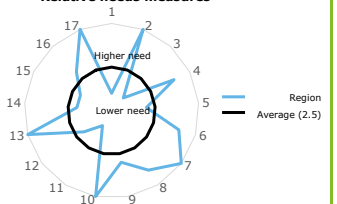| Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		4.2%
2 Proportion of population enrolled in VET (2021)		4%
3 Average growth in HE enrolments (2017-21)		-3%
4 Average growth in VET enrolments (2017-21)	Access and participation	4%
5 Proportion of Indigenous population enrolled in HE (2021)		4%
6 Proportion of Indigenous population enrolled in VET (2021)		11%
7 Proportion of population with a tertiary qualification (2021)		10%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		55%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	36%
11 Average VET completion rate (2017-19)		30%
12 Average VET completion rate for Indigenous learners (2017-21)		67%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		73%
14 Proportion of HE graduates gaining employment (2018-21)		82%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	88%
16 Proportion of HE graduating into relevant employment (2018-2021)		73%
17 Average growth in higher skilled labour demand (2015-22)		5%

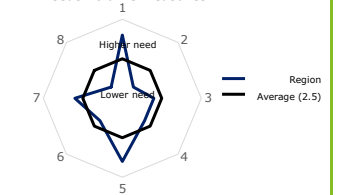| Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	103
2 Total VET enrolments (Cert IV above and online) (2021)		6
3 Population (aged 15-64) (2021)	Direct latent demand	2,299
4 Population growth (2017-2022)		0.2%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	667
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		97
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	24,321
8 Broader SA3 population growth (2017-22)		-0.4%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Dayboro
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	9,200
Indigenous population	2%
Region size (sqkm)	407
Postcode (with largest population)	4521
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	17

Education enrolments	
Higher education (all)	209
Higher education (online only)	77
VET (Cert IV and above, all)	640
VET (Cert IV and above, online only)	26

Broader region information (SA3)	
The Hills District	
Population[8]	9,200
Region size (sqkm)	669
HE enrolments (all) (2021)	209
HE enrolments (online only) (2021)	77

SA2 regions within broader SA3	In-scope?[9]
Dayboro	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.2**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **2.8**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.4**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).
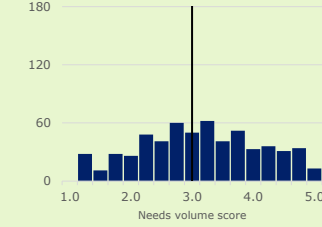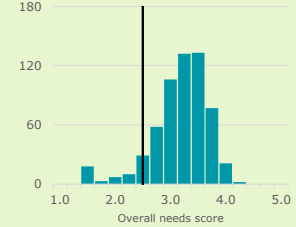

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.5%	-1.0%	Yes
Population size above minimum threshold	9,200	3,000	Yes
Population size below maximum threshold	9,200	50,000	Yes
Year 10 completions above minimum threshold	92.4%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	17	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

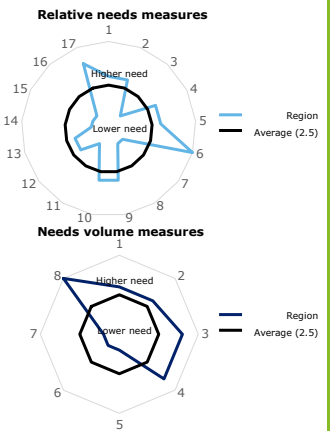| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.1%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		-3%
4 Average growth in VET enrolments (2017-21)	Access and	3%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		10%
7 Proportion of population with a tertiary qualification (2021)		28%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		8
9 Proportion of HE students that complete within 3 years (2018 cohort)		53%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	25%
11 Average VET completion rate (2017-19)	experience	38%
12 Average VET completion rate for Indigenous learners (2017-21)		65%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		83%
14 Proportion of HE graduates gaining employment (2018-21)		100%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	100%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	100%
17 Average growth in higher skilled labour demand (2015-22)		4%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	77
2 Total VET enrolments (Cert IV above and online) (2021)	demand	26
3 Population (aged 15-64) (2021)	Direct latent	5,857
4 Population growth (2017-2022)	demand	1.5%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	77
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	26
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	5,857
8 Broader SA3 population growth (2017-22)	demand	1.5%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Emerald
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	14,100
Indigenous population	5%
Region size (sqkm)	39
Postcode (with largest population)	4720
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	240

Education enrolments	
Higher education (all)	377
Higher education (online only)	227
VET (Cert IV and above, all)	1,920
VET (Cert IV and above, online only)	99

Broader region information (SA3)	
Central Highlands (Qld)	
Population[8]	28,900
Region size (sqkm)	60,225
HE enrolments (all) (2021)	559
HE enrolments (online only) (2021)	347

SA2 regions within broader SA3	In-scope?[9]
Central Highlands - East	No
Central Highlands - West	No
Emerald	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
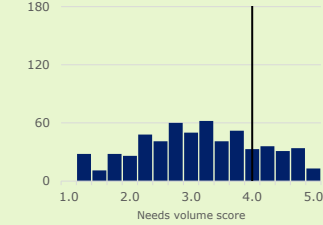
Relative needs score   **2.4**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
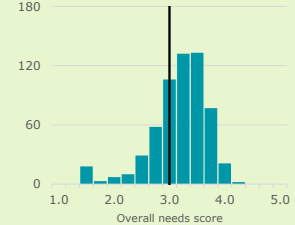

Needs volume score   **4.0**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.9**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 175 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.0%	-1.0%	Yes
Population size above minimum threshold	14,100	3,000	Yes
Population size below maximum threshold	14,100	50,000	Yes
Year 10 completions above minimum threshold	91.6%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	240	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

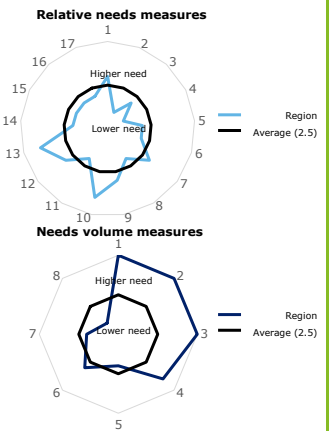| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.5%
2	Proportion of population enrolled in VET (2021)		12%
3	Average growth in HE enrolments (2017-21)		-3%
4	Average growth in VET enrolments (2017-21)	Access and	-3%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6	Proportion of Indigenous population enrolled in VET (2021)		19%
7	Proportion of population with a tertiary qualification (2021)		16%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		5
9	Proportion of HE students that complete within 3 years (2018 cohort)		55%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	32%
11	Average VET completion rate (2017-19)	experience	46%
12	Average VET completion rate for Indigenous learners (2017-21)		73%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14	Proportion of HE graduates gaining employment (2018-21)		83%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	89%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	78%
17	Average growth in higher skilled labour demand (2015-22)		2%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	227
2	Total VET enrolments (Cert IV above and online) (2021)	demand	99
3	Population (aged 15-64) (2021)	Direct latent	9,541
4	Population growth (2017-2022)	demand	1.0%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	347
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	154
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	19,249
8	Broader SA3 population growth (2017-22)	demand	-0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Enoggera Reservoir
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	0
Indigenous population	NA
Region size (sqkm)	38
Postcode (with largest population)	4520
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	13

Education enrolments	
Higher education (all)	0
Higher education (online only)	0
VET (Cert IV and above, all)	0
VET (Cert IV and above, online only)	0

Broader region information (SA3)	
The Gap - Enoggera	
Population[8]	0
Region size (sqkm)	97
HE enrolments (all) (2021)	0
HE enrolments (online only) (2021)	0

SA2 regions within broader SA3	In-scope?[9]
Enoggera Reservoir	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
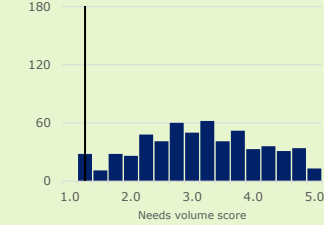
Relative needs score **1.6**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
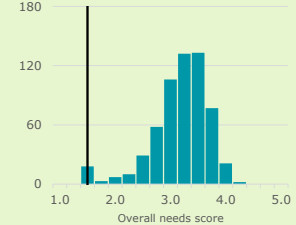
Needs volume score **1.2**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score **1.5**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 4 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

4 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.0%	-1.0%	Yes
Population size above minimum threshold	0	3,000	No
Population size below maximum threshold	0	50,000	Yes
Year 10 completions above minimum threshold	0.0%	75.0%	No
Existing RUC or university campus in region[4]	0	No	No
Nearest campus above minimum distance threshold (km)[5]	13	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

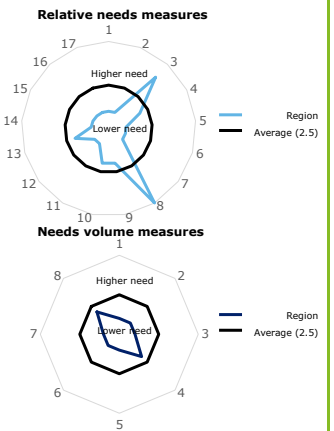| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		100.0%
2 Proportion of population enrolled in VET (2021)		100%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and participation	0%
5 Proportion of Indigenous population enrolled in HE (2021)		100%
6 Proportion of Indigenous population enrolled in VET (2021)		100%
7 Proportion of population with a tertiary qualification (2021)		100%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		0
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	0%
11 Average VET completion rate (2017-19)		0%
12 Average VET completion rate for Indigenous learners (2017-21)		0%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		100%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	100%
16 Proportion of HE graduating into relevant employment (2018-2021)		100%
17 Average growth in higher skilled labour demand (2015-22)		0%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	0
2 Total VET enrolments (Cert IV above and online) (2021)		0
3 Population (aged 15-64) (2021)	Direct latent demand	0
4 Population growth (2017-2022)		0.0%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	0
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		0
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	0
8 Broader SA3 population growth (2017-22)		0.0%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Esk

QLD

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	5,100
Indigenous population	4%
Region size (sqkm)	1,890
Postcode (with largest population)	4312
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	51

Education enrolments	
Higher education (all)	85
Higher education (online only)	34
VET (Cert IV and above, all)	385
VET (Cert IV and above, online only)	19

Broader region information (SA3)	
Ipswich Hinterland	
Population[8]	67,300
Region size (sqkm)	6,136
HE enrolments (all) (2021)	1,305
HE enrolments (online only) (2021)	567

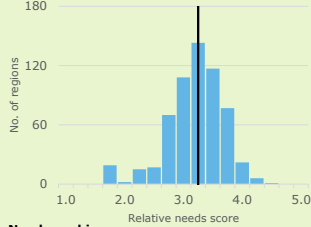| SA2 regions within broader SA3	In-scope?[9]
Boonah	No
Esk	Yes
Lockyer Valley - East	No
Lowood	No
Rosewood	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.0**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
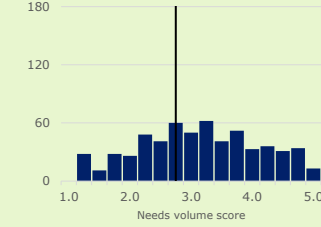
Needs volume score   **2.7**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.9**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 163 of 235 regions with no readiness issues idenitified. Total number of regions is 597.
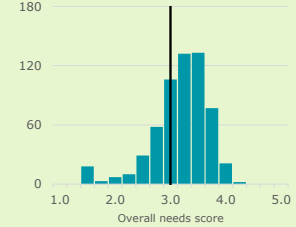
READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.5%	-1.0%	Yes
Population size above minimum threshold	5,100	3,000	Yes
Population size below maximum threshold	5,100	50,000	Yes
Year 10 completions above minimum threshold	81.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	51	40	Yes

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

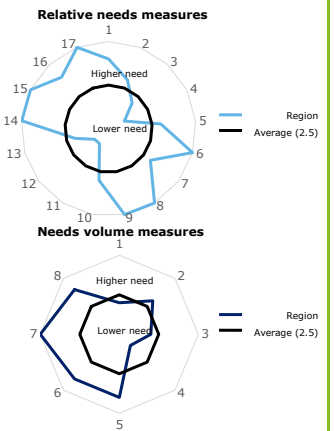| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.7%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		-2%
4 Average growth in VET enrolments (2017-21)	Access and	-4%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		7%
7 Proportion of population with a tertiary qualification (2021)		17%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		79%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	24%
11 Average VET completion rate (2017-19)	experience	31%
12 Average VET completion rate for Indigenous learners (2017-21)		58%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		61%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	75%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	66%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	34
2 Total VET enrolments (Cert IV above and online) (2021)	demand	19
3 Population (aged 15-64) (2021)	Direct latent	2,760
4 Population growth (2017-2022)	demand	-0.5%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	567
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	225
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	41,619
8 Broader SA3 population growth (2017-22)	demand	1.3%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.

2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.

3. Met? - Whether or not a region meets a readiness threshold.

4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.

5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.

6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.

7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.

8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.

9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Far Central West
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	2,200
Indigenous population	13%
Region size (sqkm)	271,273
Postcode (with largest population)	4481
Region type[1]	SA2
ARIA measure	Very remote
Distance to nearest campus (km)	0

Education enrolments
Higher education (all)	30
Higher education (online only)	17
VET (Cert IV and above, all)	245
VET (Cert IV and above, online only)	5

Broader region information (SA3)
Outback - South
Population[8]	17,200
Region size (sqkm)	625,216
HE enrolments (all) (2021)	319
HE enrolments (online only) (2021)	195

SA2 regions within broader SA3	In-scope?[9]
Barcaldine - Blackall	No
Charleville	No
Far Central West	Yes
Far South West	No
Longreach	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — **2.5**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
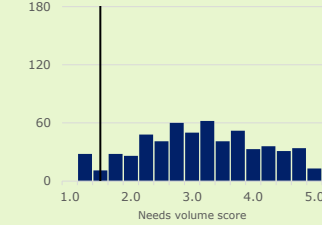
Needs volume score — **1.3**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **2.1**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
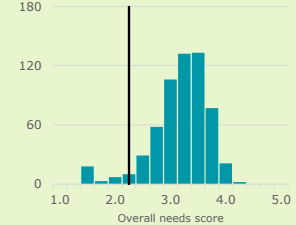**Has no ranking with 3 readiness issue/s identified. Total number of regions is 597.**

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

3 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.4%	-1.0%	Yes
Population size above minimum threshold	2,200	3,000	No
Population size below maximum threshold	2,200	50,000	Yes
Year 10 completions above minimum threshold	84.6%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

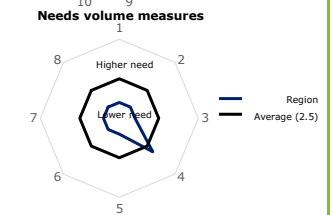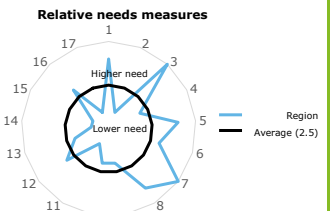| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.6%
2	Proportion of population enrolled in VET (2021)		10%
3	Average growth in HE enrolments (2017-21)		3%
4	Average growth in VET enrolments (2017-21)	Access and participation	-1%
5	Proportion of Indigenous population enrolled in HE (2021)		1%
6	Proportion of Indigenous population enrolled in VET (2021)		16%
7	Proportion of population with a tertiary qualification (2021)		13%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9	Proportion of HE students that complete within 3 years (2018 cohort)		0%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	0%
11	Average VET completion rate (2017-19)		41%
12	Average VET completion rate for Indigenous learners (2017-21)		71%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14	Proportion of HE graduates gaining employment (2018-21)		93%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	93%
16	Proportion of HE graduating into relevant employment (2018-2021)		72%
17	Average growth in higher skilled labour demand (2015-22)		1%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	17
2	Total VET enrolments (Cert IV above and online) (2021)		5
3	Population (aged 15-64) (2021)	Direct latent demand	1,400
4	Population growth (2017-2022)		0.4%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	195
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		64
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	10,723
8	Broader SA3 population growth (2017-22)		-0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Far South West
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	2,700
Indigenous population	27%
Region size (sqkm)	188,752
Postcode (with largest population)	4474
Region type[1]	SA2
ARIA measure	Very remote
Distance to nearest campus (km)	415

Education enrolments	
Higher education (all)	35
Higher education (online only)	24
VET (Cert IV and above, all)	240
VET (Cert IV and above, online only)	14

Broader region information (SA3)	
Outback - South	
Population[8]	17,200
Region size (sqkm)	625,216
HE enrolments (all) (2021)	319
HE enrolments (online only) (2021)	195

SA2 regions within broader SA3	In-scope?[9]
Barcaldine - Blackall	No
Charleville	No
Far Central West	No
Far South West	Yes
Longreach	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
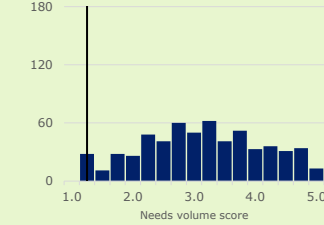
Relative needs score **2.7**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
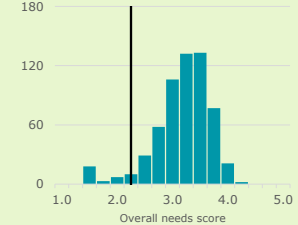
Needs volume score **1.2**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score **2.2**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.4%	-1.0%	Yes
Population size above minimum threshold	2,700	3,000	No
Population size below maximum threshold	2,700	50,000	Yes
Year 10 completions above minimum threshold	81.7%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	415	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

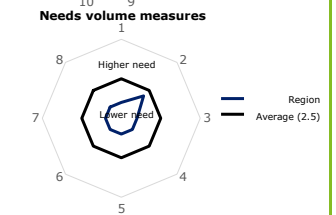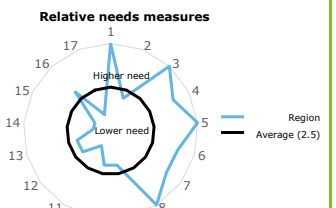| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.4%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		5%
4 Average growth in VET enrolments (2017-21)	Access and	3%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	0%
6 Proportion of Indigenous population enrolled in VET (2021)		13%
7 Proportion of population with a tertiary qualification (2021)		13%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	15%
12 Average VET completion rate for Indigenous learners (2017-21)		66%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		93%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	93%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	72%
17 Average growth in higher skilled labour demand (2015-22)		1%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	24
2 Total VET enrolments (Cert IV above and online) (2021)	demand	14
3 Population (aged 15-64) (2021)	Direct latent	1,661
4 Population growth (2017-2022)	demand	-0.4%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	195
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	64
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	10,723
8 Broader SA3 population growth (2017-22)	demand	-0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Gayndah - Mundubbera

QLD

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	6,400
Indigenous population	7%
Region size (sqkm)	8,513
Postcode (with largest population)	4621
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	109

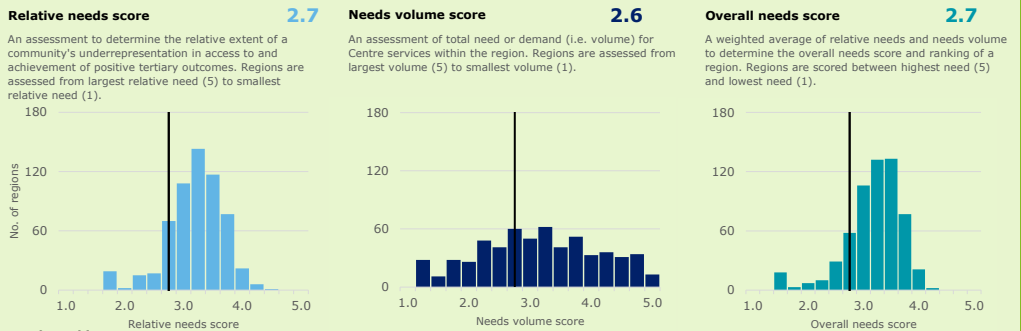| Education enrolments	
Higher education (all)	102
Higher education (online only)	49
VET (Cert IV and above, all)	400
VET (Cert IV and above, online only)	18

Broader region information (SA3)	
Burnett	
Population[8]	49,700
Region size (sqkm)	30,737
HE enrolments (all) (2021)	1,114
HE enrolments (online only) (2021)	657

SA2 regions within broader SA3	In-scope?[9]
Gayndah - Mundubbera	Yes
Gin Gin	No
Kingaroy	No
Kingaroy Surrounds - North	No
Kingaroy Surrounds - South	No
Monto - Eidsvold	No
Nanango	No
North Burnett	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.7**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **2.6**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.7**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 210 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.7%	-1.0%	Yes
Population size above minimum threshold	6,400	3,000	Yes
Population size below maximum threshold	6,400	50,000	Yes
Year 10 completions above minimum threshold	80.6%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	109	40	Yes

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.
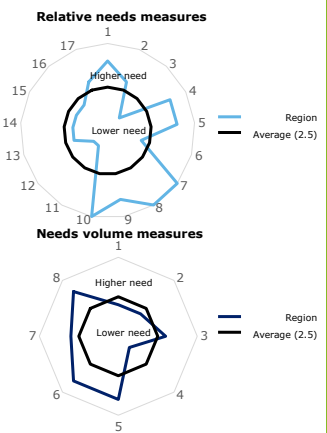
	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.6%
2	Proportion of population enrolled in VET (2021)		6%
3	Average growth in HE enrolments (2017-21)		-4%
4	Average growth in VET enrolments (2017-21)	Access and	5%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6	Proportion of Indigenous population enrolled in VET (2021)		19%
7	Proportion of population with a tertiary qualification (2021)		13%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9	Proportion of HE students that complete within 3 years (2018 cohort)		61%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	34%
11	Average VET completion rate (2017-19)	experience	19%
12	Average VET completion rate for Indigenous learners (2017-21)		61%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		88%
14	Proportion of HE graduates gaining employment (2018-21)		82%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	88%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	73%
17	Average growth in higher skilled labour demand (2015-22)		3%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	49
2	Total VET enrolments (Cert IV above and online) (2021)	demand	18
3	Population (aged 15-64) (2021)	Direct latent	3,709
4	Population growth (2017-2022)	demand	-0.7%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	657
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	202
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	28,345
8	Broader SA3 population growth (2017-22)	demand	1.2%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Gin Gin
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	5,400
Indigenous population	4%
Region size (sqkm)	2,355
Postcode (with largest population)	4671
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	55

Education enrolments	
Higher education (all)	107
Higher education (online only)	54
VET (Cert IV and above, all)	340
VET (Cert IV and above, online only)	14

Broader region information (SA3)	
Burnett	
Population[8]	49,700
Region size (sqkm)	30,737
HE enrolments (all) (2021)	1,114
HE enrolments (online only) (2021)	657

SA2 regions within broader SA3	In-scope?[9]
Gayndah - Mundubbera	No
Gin Gin	Yes
Kingaroy	No
Kingaroy Surrounds - North	No
Kingaroy Surrounds - South	No
Monto - Eidsvold	No
Nanango	No
North Burnett	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
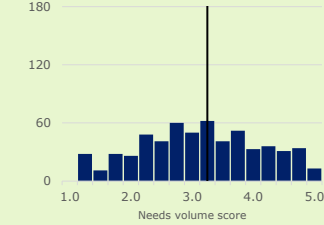
Relative needs score   **2.9**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
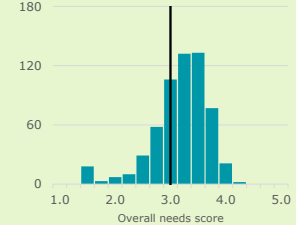
Needs volume score   **3.2**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.0**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 147 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.2%	-1.0%	Yes
Population size above minimum threshold	5,400	3,000	Yes
Population size below maximum threshold	5,400	50,000	Yes
Year 10 completions above minimum threshold	80.3%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	55	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

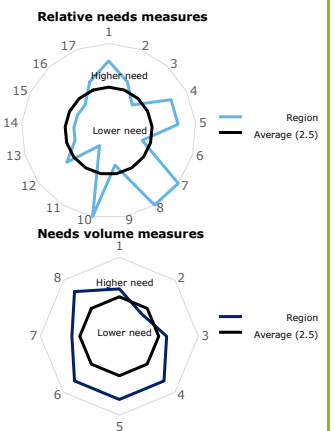| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.9%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		-2%
4 Average growth in VET enrolments (2017-21)	Access and participation	4%
5 Proportion of Indigenous population enrolled in HE (2021)		1%
6 Proportion of Indigenous population enrolled in VET (2021)		19%
7 Proportion of population with a tertiary qualification (2021)		11%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9 Proportion of HE students that complete within 3 years (2018 cohort)		46%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	33%
11 Average VET completion rate (2017-19)		20%
12 Average VET completion rate for Indigenous learners (2017-21)		72%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		86%
14 Proportion of HE graduates gaining employment (2018-21)		82%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	88%
16 Proportion of HE graduating into relevant employment (2018-2021)		73%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	54
2 Total VET enrolments (Cert IV above and online) (2021)		14
3 Population (aged 15-64) (2021)	Direct latent demand	3,187
4 Population growth (2017-2022)		1.2%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	657
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		202
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	28,345
8 Broader SA3 population growth (2017-22)		1.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Gladstone
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	63,500
Indigenous population	6%
Region size (sqkm)	10,484
Postcode (with largest population)	4674
Region type[1]	SA3
ARIA measure	Inner regional
Distance to nearest campus (km)	108

Education enrolments	
Higher education (all)	1,662
Higher education (online only)	65
VET (Cert IV and above, all)	5,130
VET (Cert IV and above, online only)	338

Broader region information (SA3)	
Gladstone	
Population[8]	63,500
Region size (sqkm)	10,484
HE enrolments (all) (2021)	1,662
HE enrolments (online only) (2021)	65
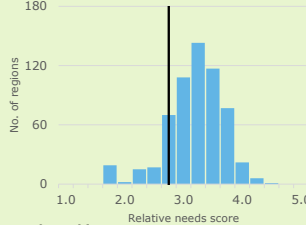
SA2 regions within broader SA3	In-scope?[9]
Agnes Water - Miriam Vale	Yes
Boyne Island - Tannum Sands	Yes
Callemondah	Yes
Clinton - New Auckland	Yes
Gladstone	Yes
Gladstone Hinterland	Yes
Kin Kora - Sun Valley	Yes
Telina - Toolooa	Yes
West Gladstone	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
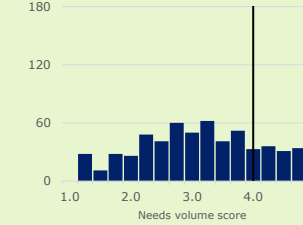
Relative needs score   2.6
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
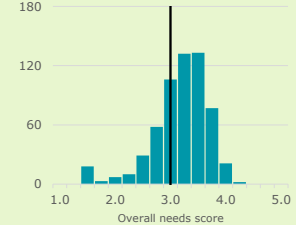
Needs volume score   3.9
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   3.0
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.5%	-1.0%	Yes
Population size above minimum threshold	63,500	3,000	Yes
Population size below maximum threshold	63,500	50,000	No
Year 10 completions above minimum threshold	87.2%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	108	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

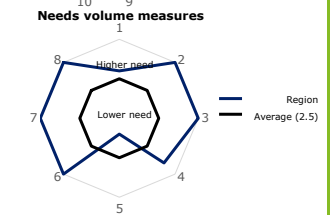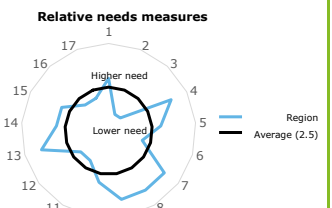| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.4%
2 Proportion of population enrolled in VET (2021)		9%
3 Average growth in HE enrolments (2017-21)		-3%
4 Average growth in VET enrolments (2017-21)	Access and participation	4%
5 Proportion of Indigenous population enrolled in HE (2021)		2%
6 Proportion of Indigenous population enrolled in VET (2021)		18%
7 Proportion of population with a tertiary qualification (2021)		15%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		60%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	27%
11 Average VET completion rate (2017-19)		44%
12 Average VET completion rate for Indigenous learners (2017-21)		67%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14 Proportion of HE graduates gaining employment (2018-21)		78%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	82%
16 Proportion of HE graduating into relevant employment (2018-2021)		75%
17 Average growth in higher skilled labour demand (2015-22)		2%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	65
2 Total VET enrolments (Cert IV above and online) (2021)		338
3 Population (aged 15-64) (2021)	Direct latent demand	41,093
4 Population growth (2017-2022)		1.5%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	65
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		338
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	41,093
8 Broader SA3 population growth (2017-22)		1.5%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Glass House Mountains
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	6,600
Indigenous population	3%
Region size (sqkm)	184
Postcode (with largest population)	4517
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	15

Education enrolments
Higher education (all)	218
Higher education (online only)	74
VET (Cert IV and above, all)	550
VET (Cert IV and above, online only)	23

Broader region information (SA3)
Sunshine Coast Hinterland
Population[8]	47,400
Region size (sqkm)	1,568
HE enrolments (all) (2021)	1,709
HE enrolments (online only) (2021)	503

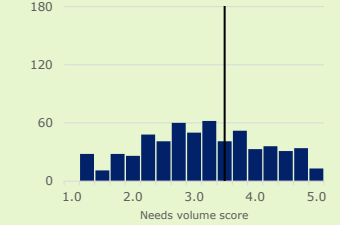| SA2 regions within broader SA3	In-scope?[9]
Beerwah	No
Caloundra Hinterland	No
Glass House Mountains	Yes
Landsborough	No
Maroochy Hinterland	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
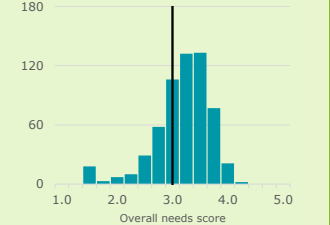
Relative needs score 2.8
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score 3.4
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 3.0
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	2.3%	-1.0%	Yes
Population size above minimum threshold	6,600	3,000	Yes
Population size below maximum threshold	6,600	50,000	Yes
Year 10 completions above minimum threshold	88.5%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	15	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

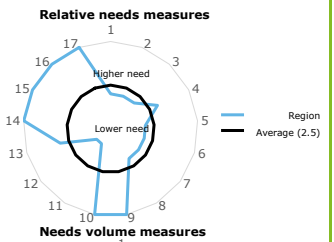| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.9%
2	Proportion of population enrolled in VET (2021)		8%
3	Average growth in HE enrolments (2017-21)		-2%
4	Average growth in VET enrolments (2017-21)	Access and	1%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	3%
6	Proportion of Indigenous population enrolled in VET (2021)		17%
7	Proportion of population with a tertiary qualification (2021)		20%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		5
9	Proportion of HE students that complete within 3 years (2018 cohort)		67%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	39%
11	Average VET completion rate (2017-19)	experience	40%
12	Average VET completion rate for Indigenous learners (2017-21)		61%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14	Proportion of HE graduates gaining employment (2018-21)		57%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	67%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	60%
17	Average growth in higher skilled labour demand (2015-22)		5%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	74
2	Total VET enrolments (Cert IV above and online) (2021)	demand	23
3	Population (aged 15-64) (2021)	Direct latent	4,030
4	Population growth (2017-2022)	demand	2.3%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	503
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	189
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	28,804
8	Broader SA3 population growth (2017-22)	demand	3.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Goondiwindi
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	6,200
Indigenous population	8%
Region size (sqkm)	830
Postcode (with largest population)	4390
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	185
Higher education (online only)	111
VET (Cert IV and above, all)	550
VET (Cert IV and above, online only)	40

Broader region information (SA3)	
Darling Downs (West) - Maranoa	
Population[8]	44,200
Region size (sqkm)	141,261
HE enrolments (all) (2021)	1,161
HE enrolments (online only) (2021)	725

SA2 regions within broader SA3	In-scope?[9]
Balonne	No
Chinchilla	No
Goondiwindi	Yes
Inglewood - Waggamba	No
Miles - Wandoan	No
Roma	No
Roma Surrounds	No
Tara	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
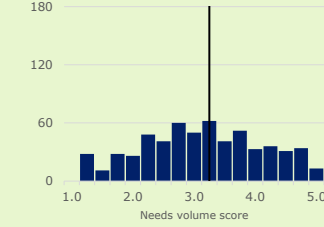
Relative needs score **2.7**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
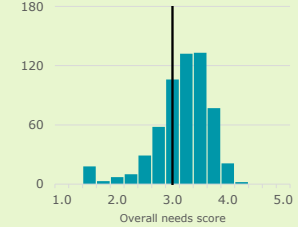
Needs volume score **3.2**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score **2.8**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.5%	-1.0%	Yes
Population size above minimum threshold	6,200	3,000	Yes
Population size below maximum threshold	6,200	50,000	Yes
Year 10 completions above minimum threshold	86.2%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

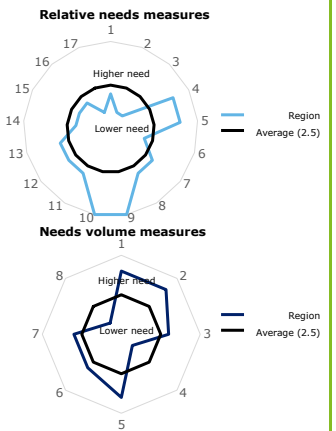| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.8%
2 Proportion of population enrolled in VET (2021)		9%
3 Average growth in HE enrolments (2017-21)		-3%
4 Average growth in VET enrolments (2017-21)	Access and participation	5%
5 Proportion of Indigenous population enrolled in HE (2021)		1%
6 Proportion of Indigenous population enrolled in VET (2021)		19%
7 Proportion of population with a tertiary qualification (2021)		16%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9 Proportion of HE students that complete within 3 years (2018 cohort)		67%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	35%
11 Average VET completion rate (2017-19)		56%
12 Average VET completion rate for Indigenous learners (2017-21)		76%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		81%
14 Proportion of HE graduates gaining employment (2018-21)		79%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	87%
16 Proportion of HE graduating into relevant employment (2018-2021)		78%
17 Average growth in higher skilled labour demand (2015-22)		1%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	111
2 Total VET enrolments (Cert IV above and online) (2021)		40
3 Population (aged 15-64) (2021)	Direct latent demand	3,763
4 Population growth (2017-2022)		-0.5%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	725
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		183
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	27,294
8 Broader SA3 population growth (2017-22)		-0.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region
Average (2.5)

Needs volume measures

Region
Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Granville
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	3,100
Indigenous population	6%
Region size (sqkm)	49
Postcode (with largest population)	4650
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	34

Education enrolments	
Higher education (all)	0
Higher education (online only)	0
VET (Cert IV and above, all)	325
VET (Cert IV and above, online only)	6

Broader region information (SA3)	
Maryborough	
Population[8]	47,600
Region size (sqkm)	6,753
HE enrolments (all) (2021)	792
HE enrolments (online only) (2021)	437
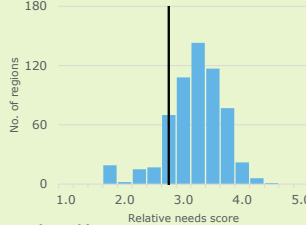
SA2 regions within broader SA3	In-scope?[9]
Burrum - Fraser	No
Granville	Yes
Maryborough (Qld)	No
Maryborough Surrounds - South	No
Tinana	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
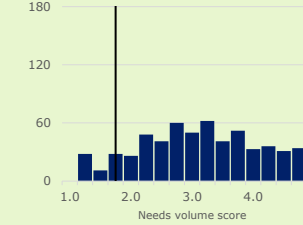
Relative needs score — **2.6**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
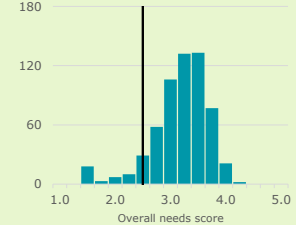
Needs volume score — **1.7**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **2.3**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.6%	-1.0%	Yes
Population size above minimum threshold	3,100	3,000	Yes
Population size below maximum threshold	3,100	50,000	Yes
Year 10 completions above minimum threshold	81.3%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	34	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

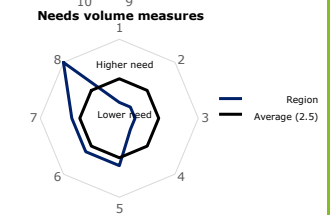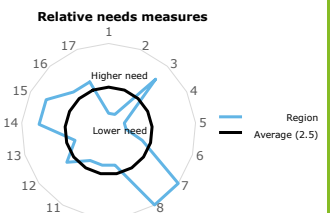| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		100.0%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and participation	-4%
5 Proportion of Indigenous population enrolled in HE (2021)		100%
6 Proportion of Indigenous population enrolled in VET (2021)		20%
7 Proportion of population with a tertiary qualification (2021)		11%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	0%
11 Average VET completion rate (2017-19)		52%
12 Average VET completion rate for Indigenous learners (2017-21)		72%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		67%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	77%
16 Proportion of HE graduating into relevant employment (2018-2021)		70%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	0
2 Total VET enrolments (Cert IV above and online) (2021)		6
3 Population (aged 15-64) (2021)	Direct latent demand	1,734
4 Population growth (2017-2022)		-0.6%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	437
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		164
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	26,888
8 Broader SA3 population growth (2017-22)		1.3%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Guanaba - Springbrook
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	4,400
Indigenous population	3%
Region size (sqkm)	304
Postcode (with largest population)	4210
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	13

Education enrolments	
Higher education (all)	0
Higher education (online only)	0
VET (Cert IV and above, all)	340
VET (Cert IV and above, online only)	21

Broader region information (SA3)	
Gold Coast Hinterland	
Population[8]	4,400
Region size (sqkm)	828
HE enrolments (all) (2021)	0
HE enrolments (online only) (2021)	0

SA2 regions within broader SA3	In-scope?[9]
Guanaba - Springbrook	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score 2.0

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score 1.9

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 2.0

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.7%	-1.0%	Yes
Population size above minimum threshold	4,400	3,000	Yes
Population size below maximum threshold	4,400	50,000	Yes
Year 10 completions above minimum threshold	91.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	13	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.
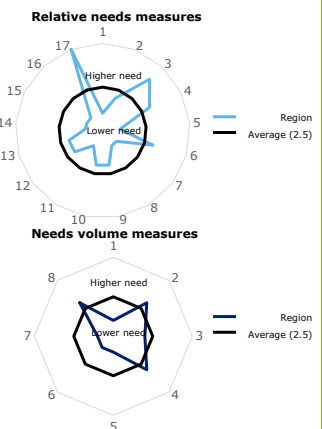
Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		100.0%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and participation	2%
5 Proportion of Indigenous population enrolled in HE (2021)		100%
6 Proportion of Indigenous population enrolled in VET (2021)		14%
7 Proportion of population with a tertiary qualification (2021)		25%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		6
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	0%
11 Average VET completion rate (2017-19)		42%
12 Average VET completion rate for Indigenous learners (2017-21)		65%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		100%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	100%
16 Proportion of HE graduating into relevant employment (2018-2021)		100%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	0
2 Total VET enrolments (Cert IV above and online) (2021)		21
3 Population (aged 15-64) (2021)	Direct latent demand	2,893
4 Population growth (2017-2022)		0.7%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	0
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		21
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	2,893
8 Broader SA3 population growth (2017-22)		0.7%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Gympie - North
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	14,900
Indigenous population	6%
Region size (sqkm)	43
Postcode (with largest population)	4570
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	0

Education enrolments
Higher education (all)	1,165
Higher education (online only)	428
VET (Cert IV and above, all)	1,365
VET (Cert IV and above, online only)	52

Broader region information (SA3)
Gympie - Cooloola
Population[8]	53,100
Region size (sqkm)	6,975
HE enrolments (all) (2021)	2,439
HE enrolments (online only) (2021)	912

SA2 regions within broader SA3	In-scope?[9]
Cooloola	No
Gympie - North	Yes
Gympie - South	No
Gympie Surrounds	No
Kilkivan	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
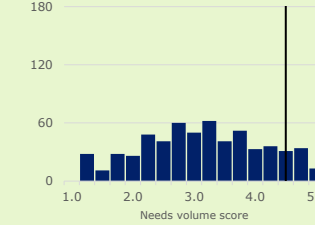
Relative needs score   **2.9**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
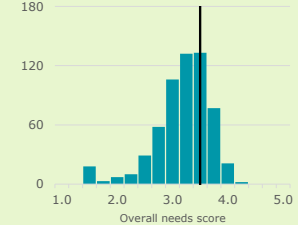
Needs volume score   **4.3**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.4**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.6%	-1.0%	Yes
Population size above minimum threshold	14,900	3,000	Yes
Population size below maximum threshold	14,900	50,000	Yes
Year 10 completions above minimum threshold	83.3%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

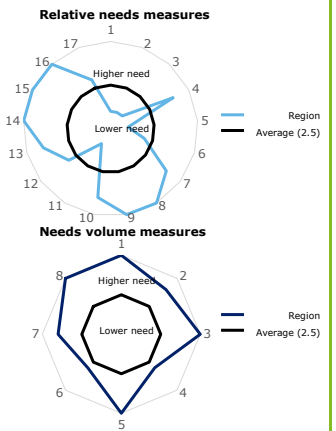| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		7.0%
2	Proportion of population enrolled in VET (2021)		10%
3	Average growth in HE enrolments (2017-21)		-4%
4	Average growth in VET enrolments (2017-21)	Access and participation	4%
5	Proportion of Indigenous population enrolled in HE (2021)		5%
6	Proportion of Indigenous population enrolled in VET (2021)		20%
7	Proportion of population with a tertiary qualification (2021)		14%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9	Proportion of HE students that complete within 3 years (2018 cohort)		65%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	29%
11	Average VET completion rate (2017-19)		39%
12	Average VET completion rate for Indigenous learners (2017-21)		75%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14	Proportion of HE graduates gaining employment (2018-21)		60%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	70%
16	Proportion of HE graduating into relevant employment (2018-2021)		63%
17	Average growth in higher skilled labour demand (2015-22)		3%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	428
2	Total VET enrolments (Cert IV above and online) (2021)		52
3	Population (aged 15-64) (2021)	Direct latent demand	8,679
4	Population growth (2017-2022)		0.6%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	912
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		152
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	30,922
8	Broader SA3 population growth (2017-22)		1.4%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Gympie - South
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	7,600
Indigenous population	4%
Region size (sqkm)	27
Postcode (with largest population)	4570
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	4

Education enrolments	
Higher education (all)	0
Higher education (online only)	0
VET (Cert IV and above, all)	480
VET (Cert IV and above, online only)	19

Broader region information (SA3)	
Gympie - Cooloola	
Population[8]	53,100
Region size (sqkm)	6,975
HE enrolments (all) (2021)	2,439
HE enrolments (online only) (2021)	912

SA2 regions within broader SA3	In-scope?[9]
Cooloola	No
Gympie - North	No
Gympie - South	Yes
Gympie Surrounds	No
Kilkivan	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   2.9
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
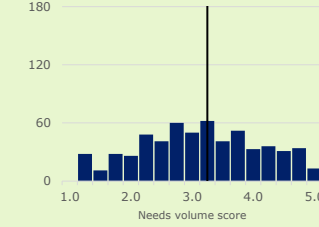
Needs volume score   3.2
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   3.0
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.
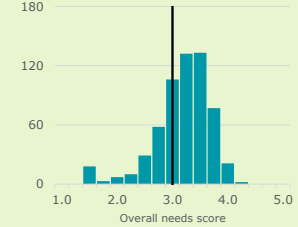
READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	2.7%	-1.0%	Yes
Population size above minimum threshold	7,600	3,000	Yes
Population size below maximum threshold	7,600	50,000	Yes
Year 10 completions above minimum threshold	85.5%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	4	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

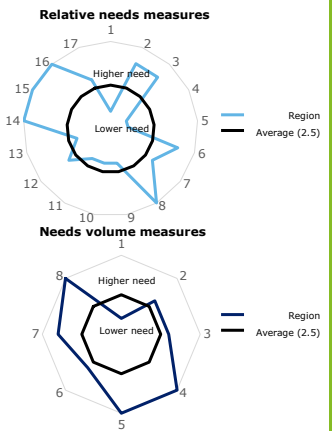| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		100.0%
2 Proportion of population enrolled in VET (2021)		5%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and participation	-5%
5 Proportion of Indigenous population enrolled in HE (2021)		100%
6 Proportion of Indigenous population enrolled in VET (2021)		11%
7 Proportion of population with a tertiary qualification (2021)		16%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	0%
11 Average VET completion rate (2017-19)		44%
12 Average VET completion rate for Indigenous learners (2017-21)		72%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		60%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	70%
16 Proportion of HE graduating into relevant employment (2018-2021)		64%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	0
2 Total VET enrolments (Cert IV above and online) (2021)		19
3 Population (aged 15-64) (2021)	Direct latent demand	4,400
4 Population growth (2017-2022)		2.7%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	912
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		152
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	30,922
8 Broader SA3 population growth (2017-22)		1.4%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Gympie Surrounds
QLD

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	20,400
Indigenous population	4%
Region size (sqkm)	2,545
Postcode (with largest population)	4570
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	1,165
Higher education (online only)	428
VET (Cert IV and above, all)	1,375
VET (Cert IV and above, online only)	51

Broader region information (SA3)	
Gympie - Cooloola	
Population[8]	53,100
Region size (sqkm)	6,975
HE enrolments (all) (2021)	2,439
HE enrolments (online only) (2021)	912

SA2 regions within broader SA3	In-scope?[9]
Cooloola	No
Gympie - North	No
Gympie - South	No
Gympie Surrounds	Yes
Kilkivan	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.9**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
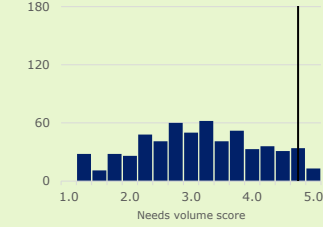
Needs volume score   **4.6**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.4**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.
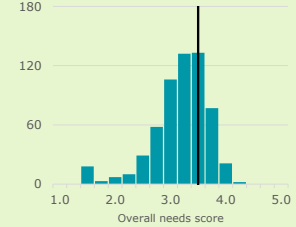
READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	2.0%	-1.0%	Yes
Population size above minimum threshold	20,400	3,000	Yes
Population size below maximum threshold	20,400	50,000	Yes
Year 10 completions above minimum threshold	86.8%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.
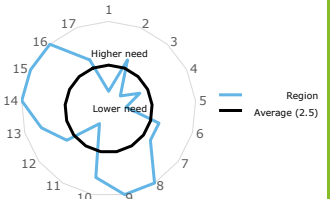
	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		5.1%
2	Proportion of population enrolled in VET (2021)		6%
3	Average growth in HE enrolments (2017-21)		-4%
4	Average growth in VET enrolments (2017-21)	Access and	0%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	6%
6	Proportion of Indigenous population enrolled in VET (2021)		15%
7	Proportion of population with a tertiary qualification (2021)		16%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9	Proportion of HE students that complete within 3 years (2018 cohort)		65%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	29%
11	Average VET completion rate (2017-19)	experience	39%
12	Average VET completion rate for Indigenous learners (2017-21)		72%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14	Proportion of HE graduates gaining employment (2018-21)		60%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	70%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	63%
17	Average growth in higher skilled labour demand (2015-22)		3%

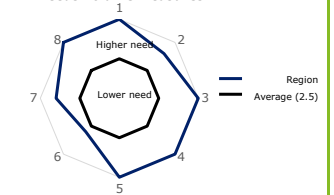|	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	428
2	Total VET enrolments (Cert IV above and online) (2021)	demand	51
3	Population (aged 15-64) (2021)	Direct latent	12,470
4	Population growth (2017-2022)	demand	2.0%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	912
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	152
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	30,922
8	Broader SA3 population growth (2017-22)	demand	1.4%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Herberton
QLD

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	5,500
Indigenous population	14%
Region size (sqkm)	9,566
Postcode (with largest population)	4872
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	93

Education enrolments	
Higher education (all)	116
Higher education (online only)	63
VET (Cert IV and above, all)	425
VET (Cert IV and above, online only)	22

Broader region information (SA3)	
Tablelands (East) - Kuranda	
Population[8]	42,900
Region size (sqkm)	12,128
HE enrolments (all) (2021)	973
HE enrolments (online only) (2021)	513
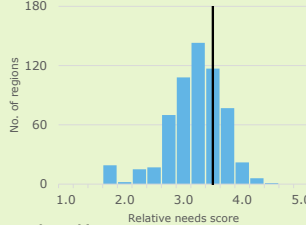
SA2 regions within broader SA3	In-scope?[9]
Atherton	No
Herberton	Yes
Kuranda	No
Malanda - Yungaburra	No
Mareeba	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
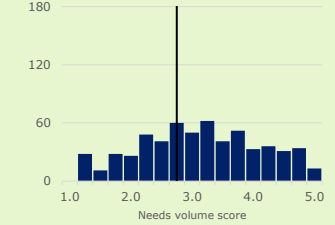
Relative needs score — **3.3**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
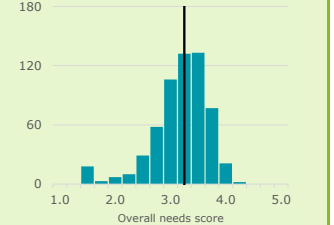
Needs volume score — **2.7**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **3.1**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 113 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.2%	-1.0%	Yes
Population size above minimum threshold	5,500	3,000	Yes
Population size below maximum threshold	5,500	50,000	Yes
Year 10 completions above minimum threshold	83.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	93	40	Yes

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

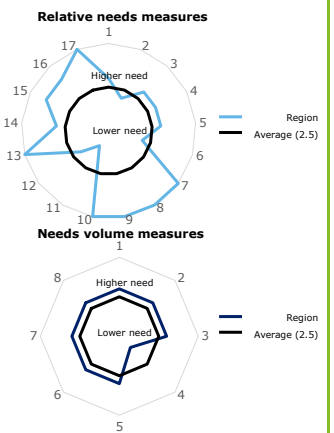| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.0%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		20%
7 Proportion of population with a tertiary qualification (2021)		13%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9 Proportion of HE students that complete within 3 years (2018 cohort)		68%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)		44%
11 Average VET completion rate (2017-19)	Retention and	36%
12 Average VET completion rate for Indigenous learners (2017-21)	experience	68%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		74%
14 Proportion of HE graduates gaining employment (2018-21)		74%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	79%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	67%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	63
2 Total VET enrolments (Cert IV above and online) (2021)	demand	22
3 Population (aged 15-64) (2021)	Direct latent	3,195
4 Population growth (2017-2022)	demand	-0.2%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	513
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	167
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	24,894
8 Broader SA3 population growth (2017-22)	demand	0.9%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD	Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Hervey Bay
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	63,500
Indigenous population	5%
Region size (sqkm)	252
Postcode (with largest population)	4655
Region type[1]	SA3
ARIA measure	Inner regional
Distance to nearest campus (km)	0

Education enrolments
Higher education (all)	1,550
Higher education (online only)	0
VET (Cert IV and above, all)	5,225
VET (Cert IV and above, online only)	275

Broader region information (SA3)
Hervey Bay
Population[8]	63,500
Region size (sqkm)	252
HE enrolments (all) (2021)	1,550
HE enrolments (online only) (2021)	0

SA2 regions within broader SA3	In-scope?[9]
Booral - River Heads	Yes
Craignish - Dundowran Beach	Yes
Pialba - Eli Waters	Yes
Point Vernon	Yes
Torquay - Scarness - Kawungan	Yes
Urangan - Wondunna	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
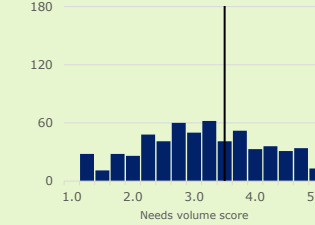
Relative needs score — 2.9
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
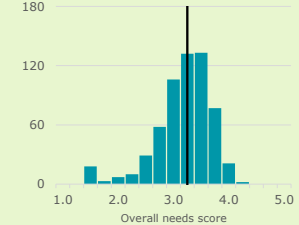
Needs volume score — 3.4
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 3.1
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 3 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

3 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	2.5%	-1.0%	Yes
Population size above minimum threshold	63,500	3,000	Yes
Population size below maximum threshold	63,500	50,000	No
Year 10 completions above minimum threshold	85.4%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.
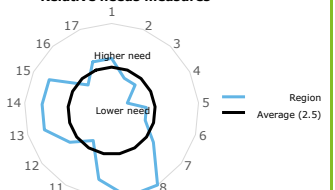
	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.4%
2	Proportion of population enrolled in VET (2021)		8%
3	Average growth in HE enrolments (2017-21)		-1%
4	Average growth in VET enrolments (2017-21)	Access and participation	-6%
5	Proportion of Indigenous population enrolled in HE (2021)		3%
6	Proportion of Indigenous population enrolled in VET (2021)		18%
7	Proportion of population with a tertiary qualification (2021)		18%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9	Proportion of HE students that complete within 3 years (2018 cohort)		63%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	32%
11	Average VET completion rate (2017-19)		54%
12	Average VET completion rate for Indigenous learners (2017-21)		73%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		78%
14	Proportion of HE graduates gaining employment (2018-21)		72%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	79%
16	Proportion of HE graduating into relevant employment (2018-2021)		76%
17	Average growth in higher skilled labour demand (2015-22)		3%

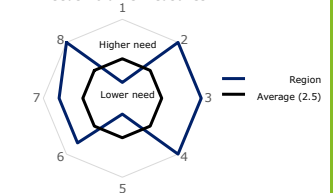|	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	0
2	Total VET enrolments (Cert IV above and online) (2021)		275
3	Population (aged 15-64) (2021)	Direct latent demand	33,942
4	Population growth (2017-2022)		2.5%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	0
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		275
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	33,942
8	Broader SA3 population growth (2017-22)		2.5%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Ingham Surrounds
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	6,500
Indigenous population	5%
Region size (sqkm)	2,766
Postcode (with largest population)	4850
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	102

Education enrolments	
Higher education (all)	172
Higher education (online only)	105
VET (Cert IV and above, all)	400
VET (Cert IV and above, online only)	8

Broader region information (SA3)	
Charters Towers - Ayr - Ingham	
Population[8]	41,400
Region size (sqkm)	76,210
HE enrolments (all) (2021)	1,176
HE enrolments (online only) (2021)	667

SA2 regions within broader SA3	In-scope?[9]
Ayr	No
Burdekin	No
Charters Towers	No
Dalrymple	No
Ingham	No
Ingham Surrounds	Yes
Palm Island	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.8**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **2.7**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.8**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 200 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.3%	-1.0%	Yes
Population size above minimum threshold	6,500	3,000	Yes
Population size below maximum threshold	6,500	50,000	Yes
Year 10 completions above minimum threshold	84.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	102	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.
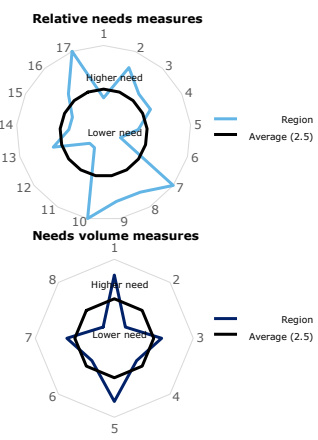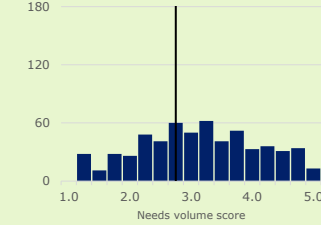
Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.6%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		-1%
4 Average growth in VET enrolments (2017-21)	Access and	1%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	3%
6 Proportion of Indigenous population enrolled in VET (2021)		38%
7 Proportion of population with a tertiary qualification (2021)		13%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		57%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	37%
11 Average VET completion rate (2017-19)	experience	19%
12 Average VET completion rate for Indigenous learners (2017-21)		56%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14 Proportion of HE graduates gaining employment (2018-21)		80%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	85%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	73%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	105
2 Total VET enrolments (Cert IV above and online) (2021)	demand	8
3 Population (aged 15-64) (2021)	Direct latent	3,613
4 Population growth (2017-2022)	demand	0.3%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	667
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	97
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	24,321
8 Broader SA3 population growth (2017-22)	demand	-0.4%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures
Region — Average (2.5)

Needs volume measures
Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Ingham
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	4,500
Indigenous population	10%
Region size (sqkm)	42
Postcode (with largest population)	4850
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	95

Education enrolments	
Higher education (all)	172
Higher education (online only)	105
VET (Cert IV and above, all)	385
VET (Cert IV and above, online only)	12

Broader region information (SA3)	
Charters Towers - Ayr - Ingham	
Population[8]	41,400
Region size (sqkm)	76,210
HE enrolments (all) (2021)	1,176
HE enrolments (online only) (2021)	667

SA2 regions within broader SA3	In-scope?[9]
Ayr	No
Burdekin	No
Charters Towers	No
Dalrymple	No
Ingham	Yes
Ingham Surrounds	No
Palm Island	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — **3.0**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — **2.7**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **2.9**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 161 of 235 regions with no readiness issues idenitified. Total number of regions is 597.
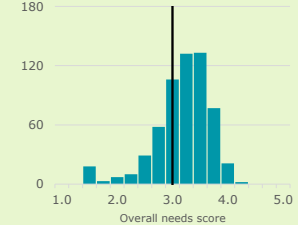
READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.2%	-1.0%	Yes
Population size above minimum threshold	4,500	3,000	Yes
Population size below maximum threshold	4,500	50,000	Yes
Year 10 completions above minimum threshold	80.2%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	95	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

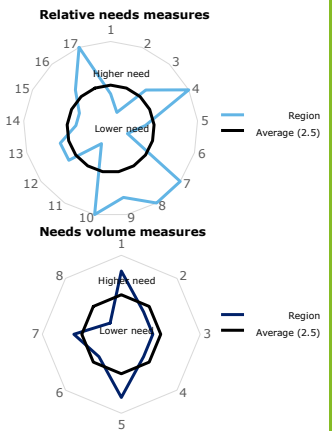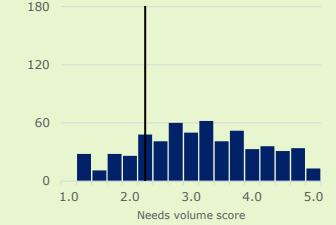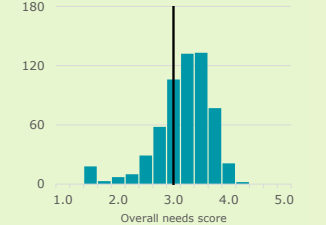| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		3.8%
2 Proportion of population enrolled in VET (2021)		10%
3 Average growth in HE enrolments (2017-21)		-1%
4 Average growth in VET enrolments (2017-21)	Access and participation	8%
5 Proportion of Indigenous population enrolled in HE (2021)		2%
6 Proportion of Indigenous population enrolled in VET (2021)		25%
7 Proportion of population with a tertiary qualification (2021)		10%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9 Proportion of HE students that complete within 3 years (2018 cohort)		57%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	37%
11 Average VET completion rate (2017-19)		23%
12 Average VET completion rate for Indigenous learners (2017-21)		71%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14 Proportion of HE graduates gaining employment (2018-21)		80%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	85%
16 Proportion of HE graduating into relevant employment (2018-2021)		73%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	105
2 Total VET enrolments (Cert IV above and online) (2021)		12
3 Population (aged 15-64) (2021)	Direct latent demand	2,467
4 Population growth (2017-2022)		0.2%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	667
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		97
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	24,321
8 Broader SA3 population growth (2017-22)		-0.4%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Inglewood - Waggamba
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	4,100
Indigenous population	7%
Region size (sqkm)	17,523
Postcode (with largest population)	4384
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	2

Education enrolments
Higher education (all)	68
Higher education (online only)	41
VET (Cert IV and above, all)	200
VET (Cert IV and above, online only)	9

Broader region information (SA3)
Darling Downs (West) - Maranoa
Population[8]	44,200
Region size (sqkm)	141,261
HE enrolments (all) (2021)	1,161
HE enrolments (online only) (2021)	725

SA2 regions within broader SA3	In-scope?[9]
Balonne	No
Chinchilla	No
Goondiwindi	No
Inglewood - Waggamba	Yes
Miles - Wandoan	No
Roma	No
Roma Surrounds	No
Tara	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score **3.2**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score **2.0**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score **2.9**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.7%	-1.0%	Yes
Population size above minimum threshold	4,100	3,000	Yes
Population size below maximum threshold	4,100	50,000	Yes
Year 10 completions above minimum threshold	81.7%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	2	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

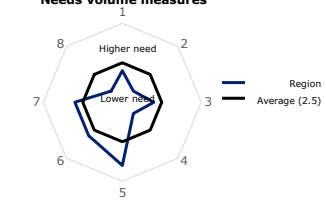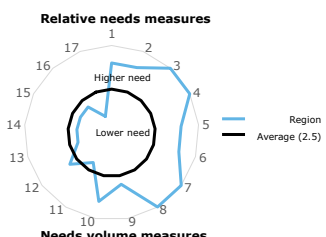| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.6%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		4%
4 Average growth in VET enrolments (2017-21)	Access and	10%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		13%
7 Proportion of population with a tertiary qualification (2021)		13%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		52%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	29%
11 Average VET completion rate (2017-19)	experience	52%
12 Average VET completion rate for Indigenous learners (2017-21)		76%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		85%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	90%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	78%
17 Average growth in higher skilled labour demand (2015-22)		1%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	41
2 Total VET enrolments (Cert IV above and online) (2021)	demand	9
3 Population (aged 15-64) (2021)	Direct latent	2,363
4 Population growth (2017-2022)	demand	-0.7%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	725
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	183
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	27,294
8 Broader SA3 population growth (2017-22)	demand	-0.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Innisfail
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	9,300
Indigenous population	19%
Region size (sqkm)	53
Postcode (with largest population)	4860
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	184
Higher education (online only)	106
VET (Cert IV and above, all)	600
VET (Cert IV and above, online only)	29

Broader region information (SA3)	
Innisfail - Cassowary Coast	
Population[8]	35,300
Region size (sqkm)	5,995
HE enrolments (all) (2021)	681
HE enrolments (online only) (2021)	382

SA2 regions within broader SA3	In-scope?[9]
Babinda	No
Innisfail	Yes
Johnstone	No
Tully	No
Wooroonooran	No
Yarrabah	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.0**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
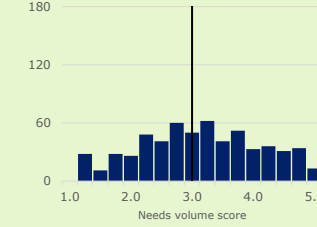
Needs volume score   **2.8**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.0**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
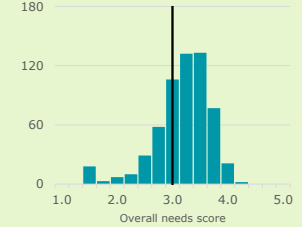**Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.**

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.5%	-1.0%	Yes
Population size above minimum threshold	9,300	3,000	Yes
Population size below maximum threshold	9,300	50,000	Yes
Year 10 completions above minimum threshold	81.6%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.
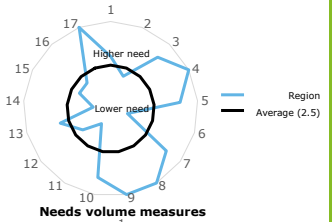
Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.0%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		1%
4 Average growth in VET enrolments (2017-21)	Access and	11%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		22%
7 Proportion of population with a tertiary qualification (2021)		14%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9 Proportion of HE students that complete within 3 years (2018 cohort)		63%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	31%
11 Average VET completion rate (2017-19)	experience	24%
12 Average VET completion rate for Indigenous learners (2017-21)		69%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		81%
14 Proportion of HE graduates gaining employment (2018-21)		85%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	87%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	74%
17 Average growth in higher skilled labour demand (2015-22)		5%

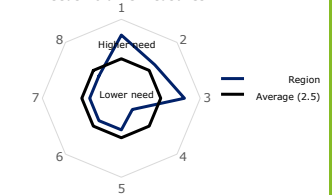| Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	106
2 Total VET enrolments (Cert IV above and online) (2021)	demand	29
3 Population (aged 15-64) (2021)	Direct latent	5,436
4 Population growth (2017-2022)	demand	-0.5%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	382
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	93
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	21,198
8 Broader SA3 population growth (2017-22)	demand	0.2%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Jacobs Well - Alberton
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	4,600
Indigenous population	3%
Region size (sqkm)	154
Postcode (with largest population)	4207
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	22

Education enrolments
Higher education (all)	0
Higher education (online only)	0
VET (Cert IV and above, all)	385
VET (Cert IV and above, online only)	23

Broader region information (SA3)
Ormeau - Oxenford
Population[8]	4,600
Region size (sqkm)	520
HE enrolments (all) (2021)	0
HE enrolments (online only) (2021)	0
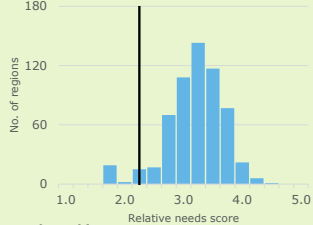
SA2 regions within broader SA3	In-scope?[9]
Jacobs Well - Alberton	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.1**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
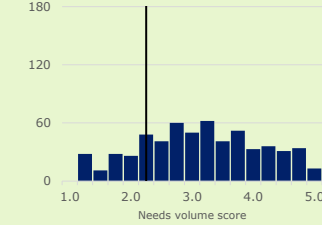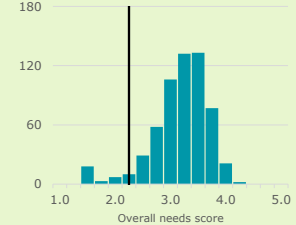
Needs volume score   **2.2**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.1**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	5.1%	-1.0%	Yes
Population size above minimum threshold	4,600	3,000	Yes
Population size below maximum threshold	4,600	50,000	Yes
Year 10 completions above minimum threshold	86.7%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	22	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

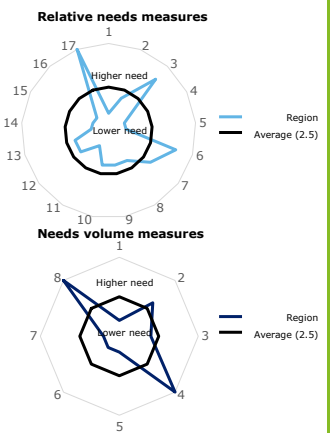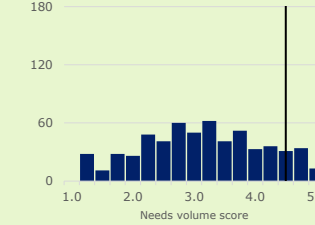| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		100.0%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	-4%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	100%
6 Proportion of Indigenous population enrolled in VET (2021)		12%
7 Proportion of population with a tertiary qualification (2021)		17%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		5
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	40%
12 Average VET completion rate for Indigenous learners (2017-21)		64%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		100%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	100%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	100%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	0
2 Total VET enrolments (Cert IV above and online) (2021)	demand	23
3 Population (aged 15-64) (2021)	Direct latent	2,985
4 Population growth (2017-2022)	demand	5.1%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	0
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	23
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	2,985
8 Broader SA3 population growth (2017-22)	demand	5.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Jimboomba - Glenlogan
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	18,000
Indigenous population	4%
Region size (sqkm)	182
Postcode (with largest population)	4270
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	24

Education enrolments	
Higher education (all)	1,367
Higher education (online only)	515
VET (Cert IV and above, all)	1,880
VET (Cert IV and above, online only)	108

Broader region information (SA3)	
Jimboomba	
Population[8]	18,000
Region size (sqkm)	582
HE enrolments (all) (2021)	1,367
HE enrolments (online only) (2021)	515

SA2 regions within broader SA3	In-scope?[9]
Jimboomba - Glenlogan	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.0**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
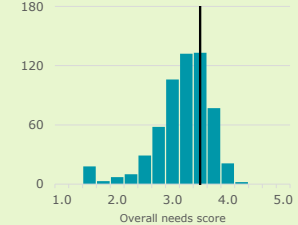
Needs volume score   **4.3**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.4**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	3.0%	-1.0%	Yes
Population size above minimum threshold	18,000	3,000	Yes
Population size below maximum threshold	18,000	50,000	Yes
Year 10 completions above minimum threshold	89.4%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	24	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

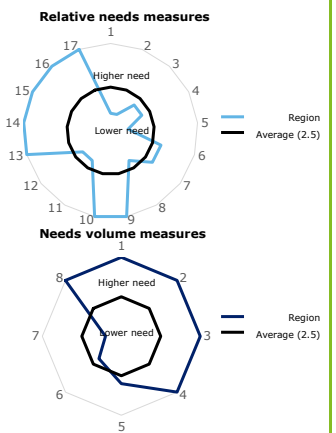| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		7.1%
2 Proportion of population enrolled in VET (2021)		10%
3 Average growth in HE enrolments (2017-21)		-3%
4 Average growth in VET enrolments (2017-21)	Access and	-1%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	6%
6 Proportion of Indigenous population enrolled in VET (2021)		17%
7 Proportion of population with a tertiary qualification (2021)		16%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		5
9 Proportion of HE students that complete within 3 years (2018 cohort)		65%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	35%
11 Average VET completion rate (2017-19)	experience	45%
12 Average VET completion rate for Indigenous learners (2017-21)		64%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		76%
14 Proportion of HE graduates gaining employment (2018-21)		65%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	75%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	63%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	515
2 Total VET enrolments (Cert IV above and online) (2021)	demand	108
3 Population (aged 15-64) (2021)	Direct latent	11,792
4 Population growth (2017-2022)	demand	3.0%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	515
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	108
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	11,792
8 Broader SA3 population growth (2017-22)	demand	3.0%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Johnstone
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	8,000
Indigenous population	7%
Region size (sqkm)	1,295
Postcode (with largest population)	4855
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	22

Education enrolments	
Higher education (all)	175
Higher education (online only)	96
VET (Cert IV and above, all)	485
VET (Cert IV and above, online only)	20

Broader region information (SA3)	
Innisfail - Cassowary Coast	
Population[8]	35,300
Region size (sqkm)	5,995
HE enrolments (all) (2021)	681
HE enrolments (online only) (2021)	382

SA2 regions within broader SA3	In-scope?[9]
Babinda	No
Innisfail	No
Johnstone	Yes
Tully	No
Wooroonooran	No
Yarrabah	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — **3.3**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — **2.9**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **3.2**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.2%	-1.0%	Yes
Population size above minimum threshold	8,000	3,000	Yes
Population size below maximum threshold	8,000	50,000	Yes
Year 10 completions above minimum threshold	85.6%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	22	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

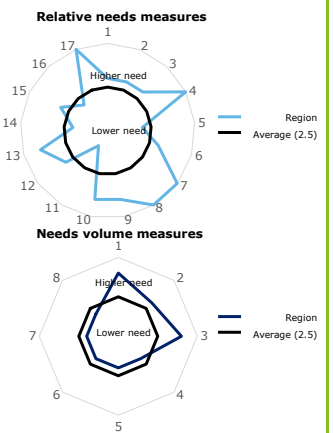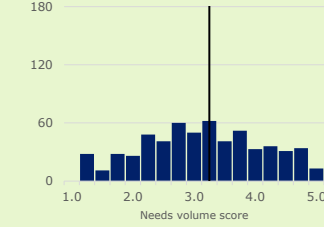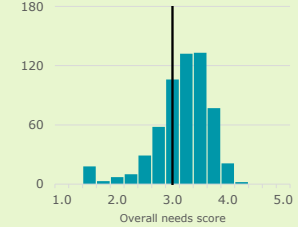| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.2%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	7%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	4%
6 Proportion of Indigenous population enrolled in VET (2021)		17%
7 Proportion of population with a tertiary qualification (2021)		13%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		59%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	30%
11 Average VET completion rate (2017-19)	experience	16%
12 Average VET completion rate for Indigenous learners (2017-21)		72%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		78%
14 Proportion of HE graduates gaining employment (2018-21)		80%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	82%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	74%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	96
2 Total VET enrolments (Cert IV above and online) (2021)	demand	20
3 Population (aged 15-64) (2021)	Direct latent	4,886
4 Population growth (2017-2022)	demand	0.2%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	382
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	93
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	21,198
8 Broader SA3 population growth (2017-22)	demand	0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Jondaryan
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	7,700
Indigenous population	9%
Region size (sqkm)	2,130
Postcode (with largest population)	4401
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	103

Education enrolments	
Higher education (all)	136
Higher education (online only)	81
VET (Cert IV and above, all)	780
VET (Cert IV and above, online only)	21

Broader region information (SA3)	
Darling Downs - East	
Population[8]	42,900
Region size (sqkm)	16,653
HE enrolments (all) (2021)	833
HE enrolments (online only) (2021)	470
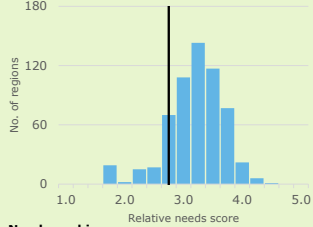
SA2 regions within broader SA3	In-scope?[9]
Crows Nest - Rosalie	No
Jondaryan	Yes
Millmerran	No
Pittsworth	No
Wambo	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.7**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **3.1**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.8**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 184 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.3%	-1.0%	Yes
Population size above minimum threshold	7,700	3,000	Yes
Population size below maximum threshold	7,700	50,000	Yes
Year 10 completions above minimum threshold	83.0%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	103	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

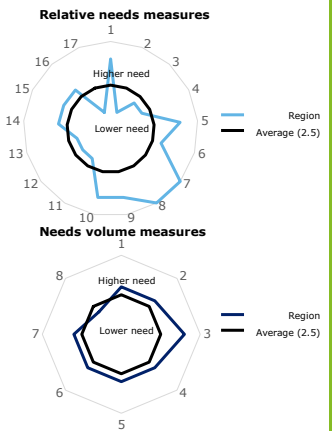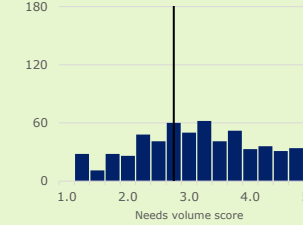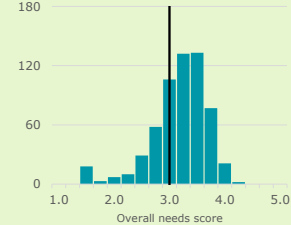| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.8%
2	Proportion of population enrolled in VET (2021)		10%
3	Average growth in HE enrolments (2017-21)		-2%
4	Average growth in VET enrolments (2017-21)	Access and	0%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6	Proportion of Indigenous population enrolled in VET (2021)		14%
7	Proportion of population with a tertiary qualification (2021)		12%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9	Proportion of HE students that complete within 3 years (2018 cohort)		60%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	32%
11	Average VET completion rate (2017-19)	experience	47%
12	Average VET completion rate for Indigenous learners (2017-21)		70%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		83%
14	Proportion of HE graduates gaining employment (2018-21)		78%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	82%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	70%
17	Average growth in higher skilled labour demand (2015-22)		1%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	81
2	Total VET enrolments (Cert IV above and online) (2021)	demand	21
3	Population (aged 15-64) (2021)	Direct latent	4,680
4	Population growth (2017-2022)	demand	0.3%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	470
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	151
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	25,477
8	Broader SA3 population growth (2017-22)	demand	0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Kilcoy
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	5,800
Indigenous population	3%
Region size (sqkm)	2,863
Postcode (with largest population)	4314
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	62

Education enrolments	
Higher education (all)	126
Higher education (online only)	53
VET (Cert IV and above, all)	400
VET (Cert IV and above, online only)	19

Broader region information (SA3)	
Caboolture Hinterland	
Population[8]	14,900
Region size (sqkm)	3,388
HE enrolments (all) (2021)	336
HE enrolments (online only) (2021)	148

SA2 regions within broader SA3	In-scope?[9]
Kilcoy	Yes
Woodford - D'Aguilar	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score 3.1
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score 2.7
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 2.9
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 159 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.0%	-1.0%	Yes
Population size above minimum threshold	5,800	3,000	Yes
Population size below maximum threshold	5,800	50,000	Yes
Year 10 completions above minimum threshold	85.9%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	62	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

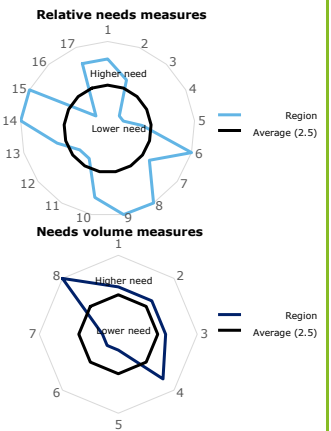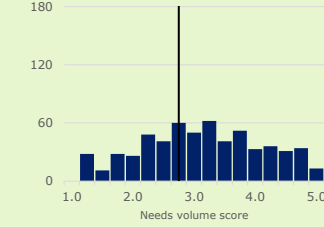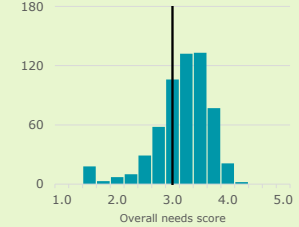| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.9%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		-5%
4 Average growth in VET enrolments (2017-21)	Access and	-2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	3%
6 Proportion of Indigenous population enrolled in VET (2021)		9%
7 Proportion of population with a tertiary qualification (2021)		16%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		75%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	31%
11 Average VET completion rate (2017-19)	experience	46%
12 Average VET completion rate for Indigenous learners (2017-21)		65%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		82%
14 Proportion of HE graduates gaining employment (2018-21)		58%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	72%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	100%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	53
2 Total VET enrolments (Cert IV above and online) (2021)	demand	19
3 Population (aged 15-64) (2021)	Direct latent	3,556
4 Population growth (2017-2022)	demand	1.0%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	148
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	42
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	9,652
8 Broader SA3 population growth (2017-22)	demand	1.9%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Kilkivan

QLD

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	3,800
Indigenous population	5%
Region size (sqkm)	3,219
Postcode (with largest population)	4600
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	47

Education enrolments	
Higher education (all)	34
Higher education (online only)	21
VET (Cert IV and above, all)	235
VET (Cert IV and above, online only)	12

Broader region information (SA3)	
Gympie - Cooloola	
Population[8]	53,100
Region size (sqkm)	6,975
HE enrolments (all) (2021)	2,439
HE enrolments (online only) (2021)	912

SA2 regions within broader SA3	In-scope?[9]
Cooloola	No
Gympie - North	No
Gympie - South	No
Gympie Surrounds	No
Kilkivan	Yes

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.9**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **2.6**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.8**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 190 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.5%	-1.0%	Yes
Population size above minimum threshold	3,800	3,000	Yes
Population size below maximum threshold	3,800	50,000	Yes
Year 10 completions above minimum threshold	83.3%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	47	40	Yes

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

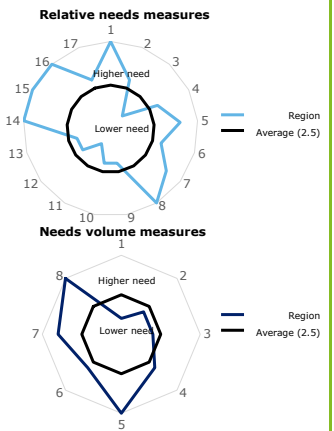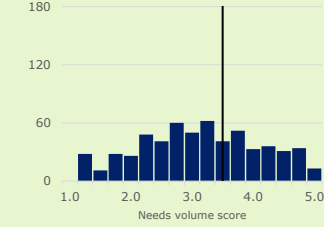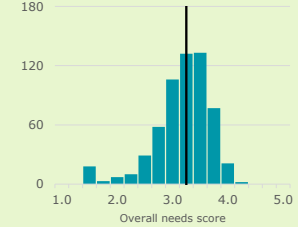| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.0%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		-8%
4 Average growth in VET enrolments (2017-21)	Access and participation	3%
5 Proportion of Indigenous population enrolled in HE (2021)		1%
6 Proportion of Indigenous population enrolled in VET (2021)		15%
7 Proportion of population with a tertiary qualification (2021)		14%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	0%
11 Average VET completion rate (2017-19)		24%
12 Average VET completion rate for Indigenous learners (2017-21)		70%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		83%
14 Proportion of HE graduates gaining employment (2018-21)		60%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	70%
16 Proportion of HE graduating into relevant employment (2018-2021)		64%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	21
2 Total VET enrolments (Cert IV above and online) (2021)		12
3 Population (aged 15-64) (2021)	Direct latent demand	2,274
4 Population growth (2017-2022)		0.5%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	912
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		152
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	30,922
8 Broader SA3 population growth (2017-22)		1.4%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Kingaroy Surrounds - North
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	9,500
Indigenous population	19%
Region size (sqkm)	4,332
Postcode (with largest population)	4605
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	88

Education enrolments	
Higher education (all)	133
Higher education (online only)	78
VET (Cert IV and above, all)	660
VET (Cert IV and above, online only)	37

Broader region information (SA3)	
Burnett	
Population[8]	49,700
Region size (sqkm)	30,737
HE enrolments (all) (2021)	1,114
HE enrolments (online only) (2021)	657

SA2 regions within broader SA3	In-scope?[9]
Gayndah - Mundubbera	No
Gin Gin	No
Kingaroy	No
Kingaroy Surrounds - North	Yes
Kingaroy Surrounds - South	No
Monto - Eidsvold	No
Nanango	No
North Burnett	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score 2.9

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score 3.5

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 3.1

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 127 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.1%	-1.0%	Yes
Population size above minimum threshold	9,500	3,000	Yes
Population size below maximum threshold	9,500	50,000	Yes
Year 10 completions above minimum threshold	78.1%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	88	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

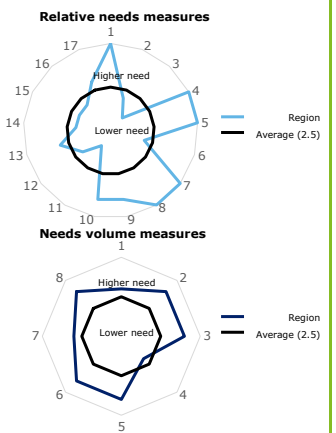| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.3%
2	Proportion of population enrolled in VET (2021)		8%
3	Average growth in HE enrolments (2017-21)		-4%
4	Average growth in VET enrolments (2017-21)	Access and	8%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6	Proportion of Indigenous population enrolled in VET (2021)		20%
7	Proportion of population with a tertiary qualification (2021)		12%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9	Proportion of HE students that complete within 3 years (2018 cohort)		59%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	32%
11	Average VET completion rate (2017-19)	experience	30%
12	Average VET completion rate for Indigenous learners (2017-21)		67%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		81%
14	Proportion of HE graduates gaining employment (2018-21)		82%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	88%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	73%
17	Average growth in higher skilled labour demand (2015-22)		3%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	78
2	Total VET enrolments (Cert IV above and online) (2021)	demand	37
3	Population (aged 15-64) (2021)	Direct latent	5,277
4	Population growth (2017-2022)	demand	0.1%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	657
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	202
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	28,345
8	Broader SA3 population growth (2017-22)	demand	1.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note: "This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Kingaroy Surrounds - South
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	4,200
Indigenous population	4%
Region size (sqkm)	2,371
Postcode (with largest population)	4608
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	95

Education enrolments	
Higher education (all)	295
Higher education (online only)	184
VET (Cert IV and above, all)	250
VET (Cert IV and above, online only)	21

Broader region information (SA3)	
Burnett	
Population[8]	49,700
Region size (sqkm)	30,737
HE enrolments (all) (2021)	1,114
HE enrolments (online only) (2021)	657

SA2 regions within broader SA3	In-scope?[9]
Gayndah - Mundubbera	No
Gin Gin	No
Kingaroy	No
Kingaroy Surrounds - North	No
Kingaroy Surrounds - South	Yes
Monto - Eidsvold	No
Nanango	No
North Burnett	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — **2.7**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — **3.7**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **3.0**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 139 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.4%	-1.0%	Yes
Population size above minimum threshold	4,200	3,000	Yes
Population size below maximum threshold	4,200	50,000	Yes
Year 10 completions above minimum threshold	85.2%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	95	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.
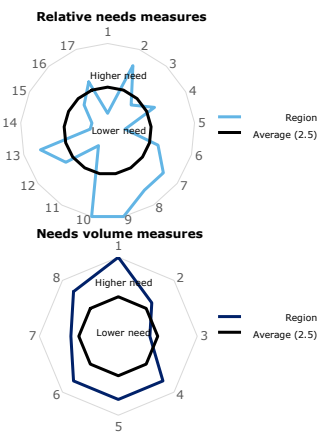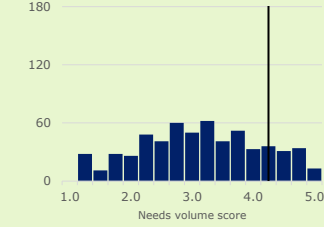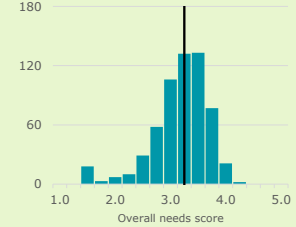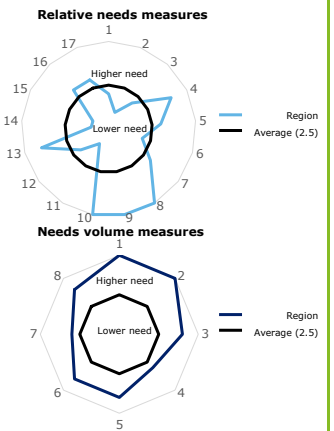
Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		6.9%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		-2%
4 Average growth in VET enrolments (2017-21)	Access and	2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	8%
6 Proportion of Indigenous population enrolled in VET (2021)		15%
7 Proportion of population with a tertiary qualification (2021)		15%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		66%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	36%
11 Average VET completion rate (2017-19)	experience	39%
12 Average VET completion rate for Indigenous learners (2017-21)		76%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14 Proportion of HE graduates gaining employment (2018-21)		89%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	95%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	74%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	184
2 Total VET enrolments (Cert IV above and online) (2021)	demand	21
3 Population (aged 15-64) (2021)	Direct latent	2,484
4 Population growth (2017-2022)	demand	1.4%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	657
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	202
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	28,345
8 Broader SA3 population growth (2017-22)	demand	1.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Kingaroy
QLD

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	10,500
Indigenous population	6%
Region size (sqkm)	70
Postcode (with largest population)	4610
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	84

Education enrolments	
Higher education (all)	283
Higher education (online only)	176
VET (Cert IV and above, all)	990
VET (Cert IV and above, online only)	74

Broader region information (SA3)	
Burnett	
Population[8]	49,700
Region size (sqkm)	30,737
HE enrolments (all) (2021)	1,114
HE enrolments (online only) (2021)	657

SA2 regions within broader SA3	In-scope?[9]
Gayndah - Mundubbera	No
Gin Gin	No
Kingaroy	Yes
Kingaroy Surrounds - North	No
Kingaroy Surrounds - South	No
Monto - Eidsvold	No
Nanango	No
North Burnett	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — **2.6**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — **4.2**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **3.1**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 119 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.6%	-1.0%	Yes
Population size above minimum threshold	10,500	3,000	Yes
Population size below maximum threshold	10,500	50,000	Yes
Year 10 completions above minimum threshold	84.0%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	84	40	Yes

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

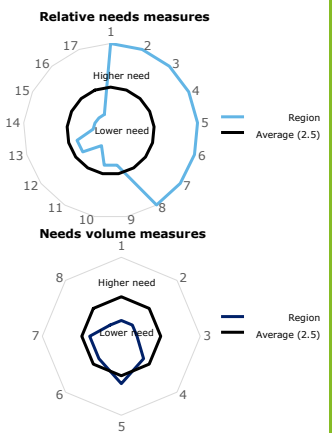| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.6%
2 Proportion of population enrolled in VET (2021)		9%
3 Average growth in HE enrolments (2017-21)		-2%
4 Average growth in VET enrolments (2017-21)	Access and	3%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		17%
7 Proportion of population with a tertiary qualification (2021)		16%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		65%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	37%
11 Average VET completion rate (2017-19)	experience	42%
12 Average VET completion rate for Indigenous learners (2017-21)		70%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		77%
14 Proportion of HE graduates gaining employment (2018-21)		88%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	95%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	73%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	176
2 Total VET enrolments (Cert IV above and online) (2021)	demand	74
3 Population (aged 15-64) (2021)	Direct latent	6,218
4 Population growth (2017-2022)	demand	0.6%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	657
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	202
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	28,345
8 Broader SA3 population growth (2017-22)	demand	1.2%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Kowanyama - Pormpuraaw
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	1,700
Indigenous population	83%
Region size (sqkm)	6,951
Postcode (with largest population)	4892
Region type[1]	SA2
ARIA measure	Very remote
Distance to nearest campus (km)	177

Education enrolments	
Higher education (all)	29
Higher education (online only)	23
VET (Cert IV and above, all)	80
VET (Cert IV and above, online only)	1

Broader region information (SA3)	
Far North	
Population[8]	32,200
Region size (sqkm)	250,878
HE enrolments (all) (2021)	701
HE enrolments (online only) (2021)	501

SA2 regions within broader SA3	In-scope?[9]
Aurukun	No
Cape York	No
Croydon - Etheridge	No
Kowanyama - Pormpuraaw	Yes
Northern Peninsula	No
Tablelands	No
Torres	No
Torres Strait Islands	No
Weipa	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score 2.9
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
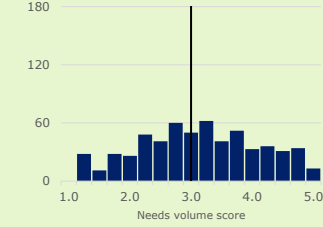
Needs volume score 1.5
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 2.5
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.
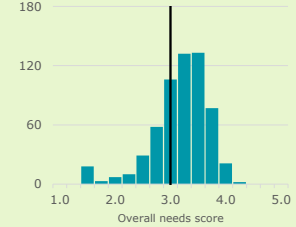
READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.1%	-1.0%	Yes
Population size above minimum threshold	1,700	3,000	No
Population size below maximum threshold	1,700	50,000	Yes
Year 10 completions above minimum threshold	79.5%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	177	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

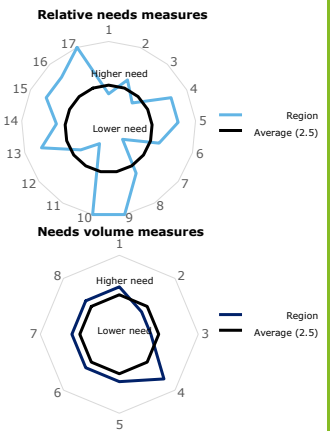| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.4%
2 Proportion of population enrolled in VET (2021)		5%
3 Average growth in HE enrolments (2017-21)		17%
4 Average growth in VET enrolments (2017-21)	Access and	11%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	0%
6 Proportion of Indigenous population enrolled in VET (2021)		9%
7 Proportion of population with a tertiary qualification (2021)		4%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	33%
12 Average VET completion rate for Indigenous learners (2017-21)		63%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		88%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	91%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	79%
17 Average growth in higher skilled labour demand (2015-22)		1%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	23
2 Total VET enrolments (Cert IV above and online) (2021)	demand	1
3 Population (aged 15-64) (2021)	Direct latent	1,169
4 Population growth (2017-2022)	demand	0.1%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	501
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	92
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	21,277
8 Broader SA3 population growth (2017-22)	demand	-0.7%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Kuranda
QLD

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information

Population	4,800
Indigenous population	13%
Region size (sqkm)	591
Postcode (with largest population)	4881
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	15

Education enrolments

Higher education (all)	144
Higher education (online only)	66
VET (Cert IV and above, all)	285
VET (Cert IV and above, online only)	18

Broader region information (SA3)
Tablelands (East) - Kuranda

Population[8]	42,900
Region size (sqkm)	12,128
HE enrolments (all) (2021)	973
HE enrolments (online only) (2021)	513

SA2 regions within broader SA3	In-scope?[9]
Atherton	No
Herberton	No
Kuranda	Yes
Malanda - Yungaburra	No
Mareeba	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — 3.0

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
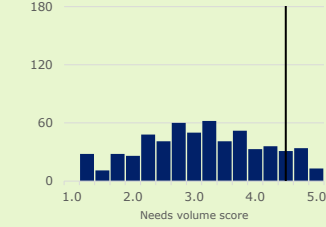

Needs volume score — 2.8

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 3.0

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.
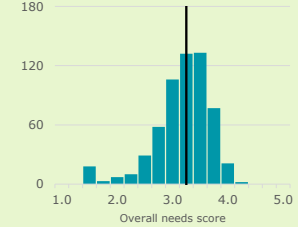
READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.2%	-1.0%	Yes
Population size above minimum threshold	4,800	3,000	Yes
Population size below maximum threshold	4,800	50,000	Yes
Year 10 completions above minimum threshold	91.2%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	15	40	No

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.
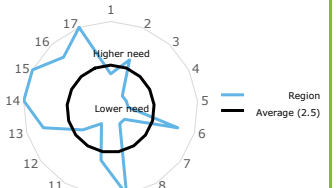
	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.8%
2	Proportion of population enrolled in VET (2021)		6%
3	Average growth in HE enrolments (2017-21)		-3%
4	Average growth in VET enrolments (2017-21)	Access and	5%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6	Proportion of Indigenous population enrolled in VET (2021)		16%
7	Proportion of population with a tertiary qualification (2021)		25%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9	Proportion of HE students that complete within 3 years (2018 cohort)		70%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	38%
11	Average VET completion rate (2017-19)	experience	24%
12	Average VET completion rate for Indigenous learners (2017-21)		65%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		77%
14	Proportion of HE graduates gaining employment (2018-21)		74%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	79%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	67%
17	Average growth in higher skilled labour demand (2015-22)		5%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	66
2	Total VET enrolments (Cert IV above and online) (2021)	demand	18
3	Population (aged 15-64) (2021)	Direct latent	2,992
4	Population growth (2017-2022)	demand	1.2%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	513
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	167
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	24,894
8	Broader SA3 population growth (2017-22)	demand	0.9%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Landsborough
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	15,700
Indigenous population	3%
Region size (sqkm)	135
Postcode (with largest population)	4550
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	12

Education enrolments
Higher education (all)	796
Higher education (online only)	200
VET (Cert IV and above, all)	1,285
VET (Cert IV and above, online only)	76

Broader region information (SA3)
Sunshine Coast Hinterland
Population[8]	47,400
Region size (sqkm)	1,568
HE enrolments (all) (2021)	1,709
HE enrolments (online only) (2021)	503

SA2 regions within broader SA3	In-scope?[9]
Beerwah	No
Caloundra Hinterland	No
Glass House Mountains	No
Landsborough	Yes
Maroochy Hinterland	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.7**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **4.5**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.2**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	8.9%	-1.0%	Yes
Population size above minimum threshold	15,700	3,000	Yes
Population size below maximum threshold	15,700	50,000	Yes
Year 10 completions above minimum threshold	92.2%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	12	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		3.7%
2	Proportion of population enrolled in VET (2021)		7%
3	Average growth in HE enrolments (2017-21)		-13%
4	Average growth in VET enrolments (2017-21)	Access and participation	-4%
5	Proportion of Indigenous population enrolled in HE (2021)		4%
6	Proportion of Indigenous population enrolled in VET (2021)		11%
7	Proportion of population with a tertiary qualification (2021)		24%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		6
9	Proportion of HE students that complete within 3 years (2018 cohort)		66%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	27%
11	Average VET completion rate (2017-19)		40%
12	Average VET completion rate for Indigenous learners (2017-21)		68%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		78%
14	Proportion of HE graduates gaining employment (2018-21)		55%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	65%
16	Proportion of HE graduating into relevant employment (2018-2021)		65%
17	Average growth in higher skilled labour demand (2015-22)		5%

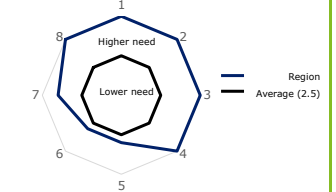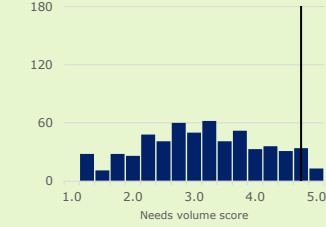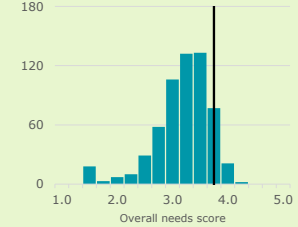|	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	200
2	Total VET enrolments (Cert IV above and online) (2021)		76
3	Population (aged 15-64) (2021)	Direct latent demand	10,421
4	Population growth (2017-2022)		8.9%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	503
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		189
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	28,804
8	Broader SA3 population growth (2017-22)		3.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures
Region — Average (2.5)

Needs volume measures
Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Lockyer Valley - East
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	21,200
Indigenous population	6%
Region size (sqkm)	742
Postcode (with largest population)	4341
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	52

Education enrolments
Higher education (all)	549
Higher education (online only)	244
VET (Cert IV and above, all)	1,715
VET (Cert IV and above, online only)	81

Broader region information (SA3)
Ipswich Hinterland
Population[8]	67,300
Region size (sqkm)	6,136
HE enrolments (all) (2021)	1,305
HE enrolments (online only) (2021)	567

SA2 regions within broader SA3	In-scope?[9]
Boonah	No
Esk	No
Lockyer Valley - East	Yes
Lowood	No
Rosewood	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.1**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **4.7**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.6**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 13 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.5%	-1.0%	Yes
Population size above minimum threshold	21,200	3,000	Yes
Population size below maximum threshold	21,200	50,000	Yes
Year 10 completions above minimum threshold	84.2%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	52	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

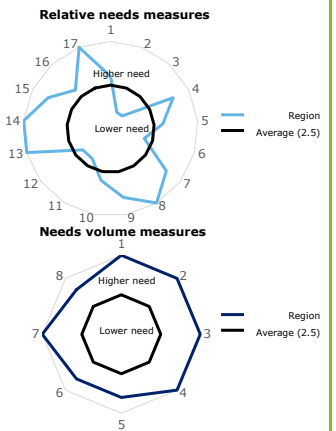| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.4%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		-3%
4 Average growth in VET enrolments (2017-21)	Access and	3%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		18%
7 Proportion of population with a tertiary qualification (2021)		14%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		61%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	28%
11 Average VET completion rate (2017-19)	experience	44%
12 Average VET completion rate for Indigenous learners (2017-21)		69%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		77%
14 Proportion of HE graduates gaining employment (2018-21)		61%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	77%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	70%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	244
2 Total VET enrolments (Cert IV above and online) (2021)	demand	81
3 Population (aged 15-64) (2021)	Direct latent	13,214
4 Population growth (2017-2022)	demand	1.5%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	567
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	225
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	41,619
8 Broader SA3 population growth (2017-22)	demand	1.3%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.
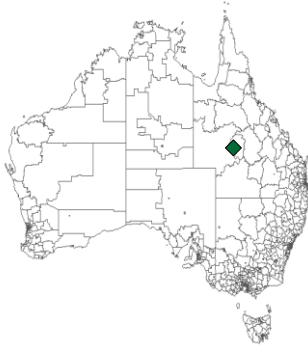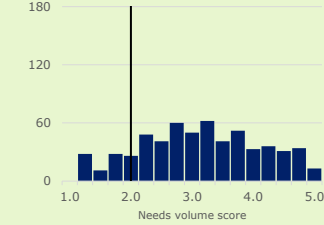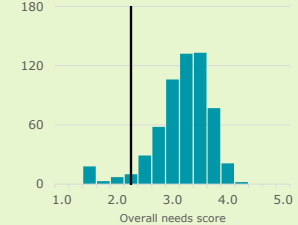
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Longreach
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	3,600
Indigenous population	6%
Region size (sqkm)	40,572
Postcode (with largest population)	4727
Region type[1]	SA2
ARIA measure	Very remote
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	90
Higher education (online only)	56
VET (Cert IV and above, all)	295
VET (Cert IV and above, online only)	9

Broader region information (SA3)	
Outback - South	
Population[8]	17,200
Region size (sqkm)	625,216
HE enrolments (all) (2021)	319
HE enrolments (online only) (2021)	195

SA2 regions within broader SA3	In-scope?[9]
Barcaldine - Blackall	No
Charleville	No
Far Central West	No
Far South West	No
Longreach	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.3**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **1.9**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.2**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.3%	-1.0%	Yes
Population size above minimum threshold	3,600	3,000	Yes
Population size below maximum threshold	3,600	50,000	Yes
Year 10 completions above minimum threshold	86.8%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

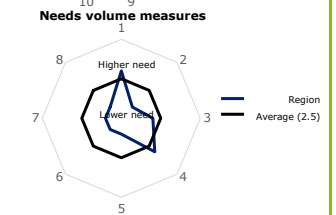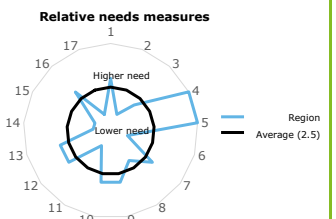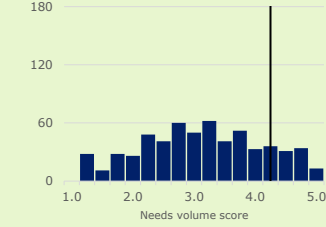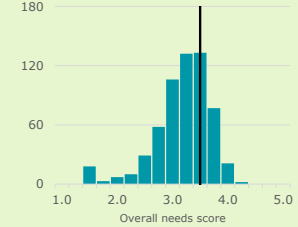| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.3%
2 Proportion of population enrolled in VET (2021)		10%
3 Average growth in HE enrolments (2017-21)		-1%
4 Average growth in VET enrolments (2017-21)	Access and	10%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	0%
6 Proportion of Indigenous population enrolled in VET (2021)		25%
7 Proportion of population with a tertiary qualification (2021)		18%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		5
9 Proportion of HE students that complete within 3 years (2018 cohort)		53%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	28%
11 Average VET completion rate (2017-19)	experience	31%
12 Average VET completion rate for Indigenous learners (2017-21)		71%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14 Proportion of HE graduates gaining employment (2018-21)		93%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	93%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	72%
17 Average growth in higher skilled labour demand (2015-22)		1%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	56
2 Total VET enrolments (Cert IV above and online) (2021)	demand	9
3 Population (aged 15-64) (2021)	Direct latent	2,327
4 Population growth (2017-2022)	demand	0.3%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	195
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	64
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	10,723
8 Broader SA3 population growth (2017-22)	demand	-0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Lowood
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	14,200
Indigenous population	6%
Region size (sqkm)	618
Postcode (with largest population)	4311
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	42

Education enrolments	
Higher education (all)	239
Higher education (online only)	106
VET (Cert IV and above, all)	1,225
VET (Cert IV and above, online only)	43

Broader region information (SA3)	
Ipswich Hinterland	
Population[8]	67,300
Region size (sqkm)	6,136
HE enrolments (all) (2021)	1,305
HE enrolments (online only) (2021)	567

SA2 regions within broader SA3	In-scope?[9]
Boonah	No
Esk	No
Lockyer Valley - East	No
Lowood	Yes
Rosewood	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.3**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **4.0**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.5**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 36 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.4%	-1.0%	Yes
Population size above minimum threshold	14,200	3,000	Yes
Population size below maximum threshold	14,200	50,000	Yes
Year 10 completions above minimum threshold	84.7%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	42	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

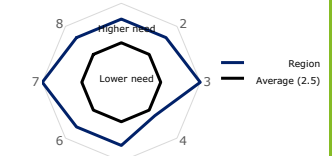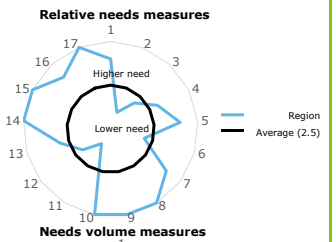| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.7%
2 Proportion of population enrolled in VET (2021)		9%
3 Average growth in HE enrolments (2017-21)		-2%
4 Average growth in VET enrolments (2017-21)	Access and	3%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		19%
7 Proportion of population with a tertiary qualification (2021)		14%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		64%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	35%
11 Average VET completion rate (2017-19)	experience	35%
12 Average VET completion rate for Indigenous learners (2017-21)		66%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14 Proportion of HE graduates gaining employment (2018-21)		61%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	75%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	66%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	106
2 Total VET enrolments (Cert IV above and online) (2021)	demand	43
3 Population (aged 15-64) (2021)	Direct latent	8,757
4 Population growth (2017-2022)	demand	0.4%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	567
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	225
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	41,619
8 Broader SA3 population growth (2017-22)	demand	1.3%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures
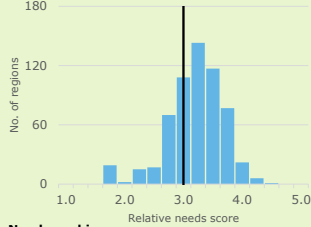

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Mackay
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	121,700
Indigenous population	6%
Region size (sqkm)	7,613
Postcode (with largest population)	4753
Region type[1]	SA3
ARIA measure	Inner regional
Distance to nearest campus (km)	282

Education enrolments	
Higher education (all)	849
Higher education (online only)	392
VET (Cert IV and above, all)	11,580
VET (Cert IV and above, online only)	528

Broader region information (SA3)	
Mackay	
Population[8]	121,700
Region size (sqkm)	7,613
HE enrolments (all) (2021)	849
HE enrolments (online only) (2021)	392

SA2 regions within broader SA3	In-scope?[9]
Andergrove - Beaconsfield	Yes
East Mackay	Yes
Eimeo - Rural View	Yes
Eungella Hinterland	Yes
Mackay	Yes
Mackay Harbour	Yes
Mount Pleasant - Glenella	Yes
North Mackay	Yes
Ooralea - Bakers Creek	Yes
Pioneer Valley	Yes
Sarina	Yes
Seaforth - Calen	Yes
Shoal Point - Bucasia	Yes
Slade Point	Yes
South Mackay	Yes
Walkerston - Eton	Yes
West Mackay	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — **3.0**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — **4.2**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **3.4**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).
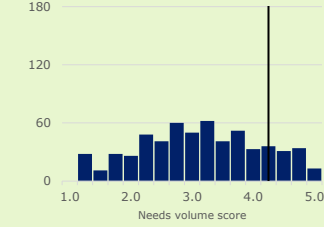

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
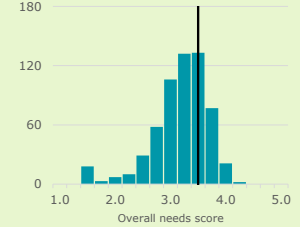**Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.**

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.6%	-1.0%	Yes
Population size above minimum threshold	121,700	3,000	Yes
Population size below maximum threshold	121,700	50,000	No
Year 10 completions above minimum threshold	88.9%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	282	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

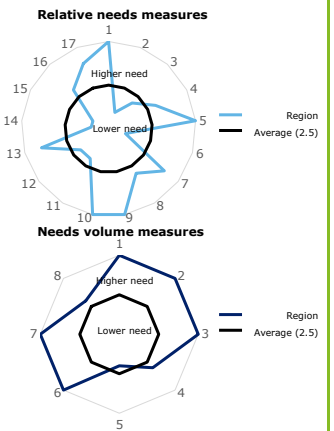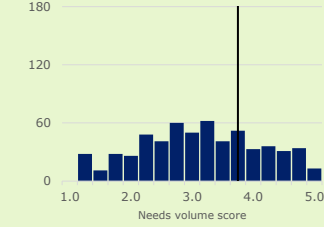| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		0.6%
2 Proportion of population enrolled in VET (2021)		9%
3 Average growth in HE enrolments (2017-21)		-3%
4 Average growth in VET enrolments (2017-21)	Access and	2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	0%
6 Proportion of Indigenous population enrolled in VET (2021)		21%
7 Proportion of population with a tertiary qualification (2021)		15%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9 Proportion of HE students that complete within 3 years (2018 cohort)		67%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	38%
11 Average VET completion rate (2017-19)	experience	46%
12 Average VET completion rate for Indigenous learners (2017-21)		69%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		78%
14 Proportion of HE graduates gaining employment (2018-21)		88%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	91%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	73%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	392
2 Total VET enrolments (Cert IV above and online) (2021)	demand	528
3 Population (aged 15-64) (2021)	Direct latent	78,603
4 Population growth (2017-2022)	demand	0.6%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	392
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	528
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	78,603
8 Broader SA3 population growth (2017-22)	demand	0.6%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Malanda - Yungaburra
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	9,100
Indigenous population	5%
Region size (sqkm)	1,255
Postcode (with largest population)	4872
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	23

Education enrolments	
Higher education (all)	181
Higher education (online only)	90
VET (Cert IV and above, all)	585
VET (Cert IV and above, online only)	35

Broader region information (SA3)	
Tablelands (East) - Kuranda	
Population[8]	42,900
Region size (sqkm)	12,128
HE enrolments (all) (2021)	973
HE enrolments (online only) (2021)	513

SA2 regions within broader SA3	In-scope?[9]
Atherton	No
Herberton	No
Kuranda	No
Malanda - Yungaburra	Yes
Mareeba	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.3**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **3.7**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.4**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
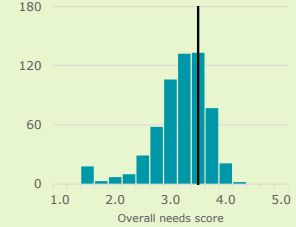**Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.**

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.2%	-1.0%	Yes
Population size above minimum threshold	9,100	3,000	Yes
Population size below maximum threshold	9,100	50,000	Yes
Year 10 completions above minimum threshold	88.9%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	23	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

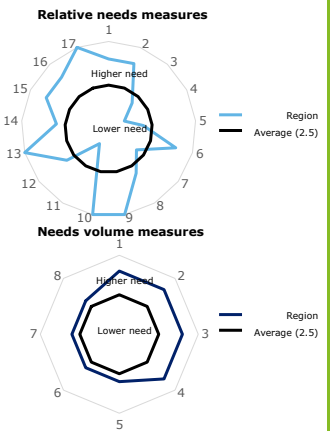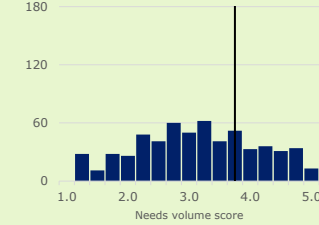| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.9%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		-1%
4 Average growth in VET enrolments (2017-21)	Access and participation	-3%
5 Proportion of Indigenous population enrolled in HE (2021)		3%
6 Proportion of Indigenous population enrolled in VET (2021)		13%
7 Proportion of population with a tertiary qualification (2021)		22%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9 Proportion of HE students that complete within 3 years (2018 cohort)		65%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	38%
11 Average VET completion rate (2017-19)		30%
12 Average VET completion rate for Indigenous learners (2017-21)		74%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		77%
14 Proportion of HE graduates gaining employment (2018-21)		74%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	79%
16 Proportion of HE graduating into relevant employment (2018-2021)		67%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	90
2 Total VET enrolments (Cert IV above and online) (2021)		35
3 Population (aged 15-64) (2021)	Direct latent demand	5,052
4 Population growth (2017-2022)		1.2%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	513
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		167
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	24,894
8 Broader SA3 population growth (2017-22)		0.9%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Mareeba
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	11,800
Indigenous population	13%
Region size (sqkm)	480
Postcode (with largest population)	4880
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	20

Education enrolments	
Higher education (all)	287
Higher education (online only)	149
VET (Cert IV and above, all)	950
VET (Cert IV and above, online only)	51

Broader region information (SA3)	
Tablelands (East) - Kuranda	
Population[8]	42,900
Region size (sqkm)	12,128
HE enrolments (all) (2021)	973
HE enrolments (online only) (2021)	513

SA2 regions within broader SA3	In-scope?[9]
Atherton	No
Herberton	No
Kuranda	No
Malanda - Yungaburra	No
Mareeba	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.7**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
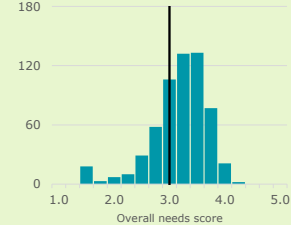
Needs volume score   **3.7**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.0**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.1%	-1.0%	Yes
Population size above minimum threshold	11,800	3,000	Yes
Population size below maximum threshold	11,800	50,000	Yes
Year 10 completions above minimum threshold	82.4%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	20	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

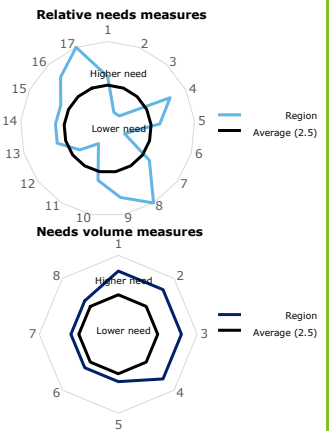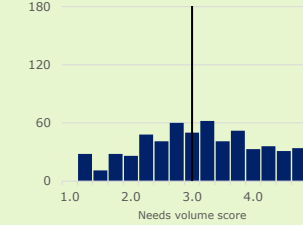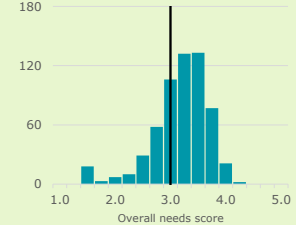| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.3%
2	Proportion of population enrolled in VET (2021)		9%
3	Average growth in HE enrolments (2017-21)		-3%
4	Average growth in VET enrolments (2017-21)	Access and	4%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6	Proportion of Indigenous population enrolled in VET (2021)		34%
7	Proportion of population with a tertiary qualification (2021)		15%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9	Proportion of HE students that complete within 3 years (2018 cohort)		61%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)		27%
11	Average VET completion rate (2017-19)	Retention and	18%
12	Average VET completion rate for Indigenous learners (2017-21)	experience	70%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14	Proportion of HE graduates gaining employment (2018-21)		76%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	81%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	67%
17	Average growth in higher skilled labour demand (2015-22)		5%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	149
2	Total VET enrolments (Cert IV above and online) (2021)	demand	51
3	Population (aged 15-64) (2021)	Direct latent	7,032
4	Population growth (2017-2022)	demand	1.1%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	513
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	167
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	24,894
8	Broader SA3 population growth (2017-22)	demand	0.9%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Maroochy Hinterland
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	6,800
Indigenous population	2%
Region size (sqkm)	526
Postcode (with largest population)	4574
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	32

Education enrolments
Higher education (all)	36
Higher education (online only)	11
VET (Cert IV and above, all)	420
VET (Cert IV and above, online only)	23

Broader region information (SA3)
Sunshine Coast Hinterland
Population[8]	47,400
Region size (sqkm)	1,568
HE enrolments (all) (2021)	1,709
HE enrolments (online only) (2021)	503

SA2 regions within broader SA3	In-scope?[9]
Beerwah	No
Caloundra Hinterland	No
Glass House Mountains	No
Landsborough	No
Maroochy Hinterland	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — **3.1**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — **2.8**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **3.0**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.5%	-1.0%	Yes
Population size above minimum threshold	6,800	3,000	Yes
Population size below maximum threshold	6,800	50,000	Yes
Year 10 completions above minimum threshold	91.5%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	32	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

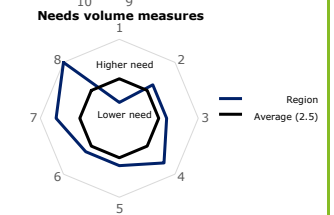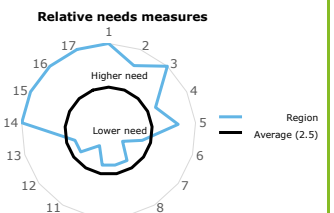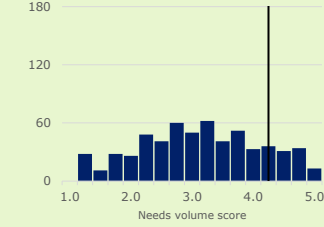| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		0.5%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		9%
4 Average growth in VET enrolments (2017-21)	Access and	2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		20%
7 Proportion of population with a tertiary qualification (2021)		29%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		5
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	38%
12 Average VET completion rate for Indigenous learners (2017-21)		63%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		57%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	67%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	60%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	11
2 Total VET enrolments (Cert IV above and online) (2021)	demand	23
3 Population (aged 15-64) (2021)	Direct latent	3,915
4 Population growth (2017-2022)	demand	1.5%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	503
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	189
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	28,804
8 Broader SA3 population growth (2017-22)	demand	3.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Maryborough (Qld)
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	18,600
Indigenous population	7%
Region size (sqkm)	84
Postcode (with largest population)	4650
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	28

Education enrolments	
Higher education (all)	718
Higher education (online only)	398
VET (Cert IV and above, all)	1,965
VET (Cert IV and above, online only)	69

Broader region information (SA3)	
Maryborough	
Population[8]	47,600
Region size (sqkm)	6,753
HE enrolments (all) (2021)	792
HE enrolments (online only) (2021)	437

SA2 regions within broader SA3	In-scope?[9]
Burrum - Fraser	No
Granville	No
Maryborough (Qld)	Yes
Maryborough Surrounds - South	No
Tinana	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.2**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
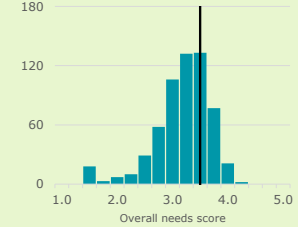
Needs volume score   **4.2**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.5**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.5%	-1.0%	Yes
Population size above minimum threshold	18,600	3,000	Yes
Population size below maximum threshold	18,600	50,000	Yes
Year 10 completions above minimum threshold	82.0%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	28	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

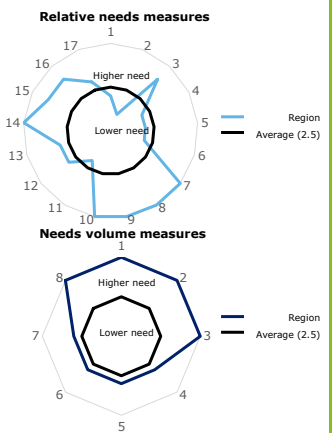| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		3.9%
2 Proportion of population enrolled in VET (2021)		10%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	0%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	3%
6 Proportion of Indigenous population enrolled in VET (2021)		19%
7 Proportion of population with a tertiary qualification (2021)		12%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9 Proportion of HE students that complete within 3 years (2018 cohort)		66%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	36%
11 Average VET completion rate (2017-19)	experience	49%
12 Average VET completion rate for Indigenous learners (2017-21)		74%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14 Proportion of HE graduates gaining employment (2018-21)		66%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	77%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	69%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	398
2 Total VET enrolments (Cert IV above and online) (2021)	demand	69
3 Population (aged 15-64) (2021)	Direct latent	10,796
4 Population growth (2017-2022)	demand	0.5%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	437
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	164
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	26,888
8 Broader SA3 population growth (2017-22)	demand	1.3%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Maryborough Surrounds - South
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	9,600
Indigenous population	4%
Region size (sqkm)	3,823
Postcode (with largest population)	4620
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	56

Education enrolments	
Higher education (all)	6
Higher education (online only)	1
VET (Cert IV and above, all)	720
VET (Cert IV and above, online only)	31

Broader region information (SA3)	
Maryborough	
Population[8]	47,600
Region size (sqkm)	6,753
HE enrolments (all) (2021)	792
HE enrolments (online only) (2021)	437

SA2 regions within broader SA3	In-scope?[9]
Burrum - Fraser	No
Granville	No
Maryborough (Qld)	No
Maryborough Surrounds - South	Yes
Tinana	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
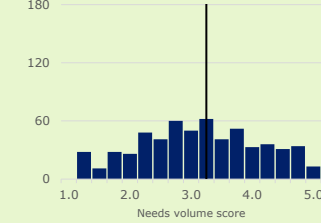
Relative needs score   **3.1**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
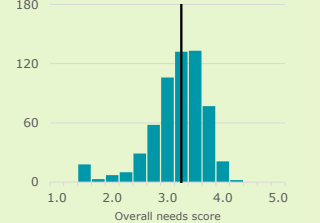
Needs volume score   **3.2**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.1**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 118 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	3.0%	-1.0%	Yes
Population size above minimum threshold	9,600	3,000	Yes
Population size below maximum threshold	9,600	50,000	Yes
Year 10 completions above minimum threshold	83.0%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	56	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

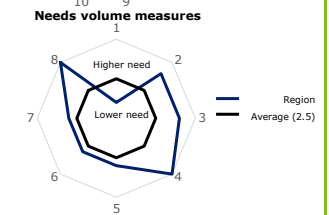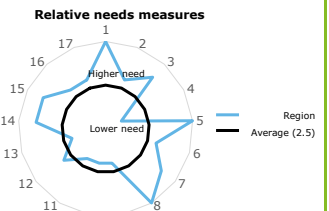| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		0.1%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	-4%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	0%
6 Proportion of Indigenous population enrolled in VET (2021)		15%
7 Proportion of population with a tertiary qualification (2021)		13%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	48%
12 Average VET completion rate for Indigenous learners (2017-21)		76%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		67%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	77%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	70%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	1
2 Total VET enrolments (Cert IV above and online) (2021)	demand	31
3 Population (aged 15-64) (2021)	Direct latent	5,431
4 Population growth (2017-2022)	demand	3.0%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	437
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	164
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	26,888
8 Broader SA3 population growth (2017-22)	demand	1.3%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures
— Region
— Average (2.5)

Needs volume measures
— Region
— Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Miles - Wandoan
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	4,200
Indigenous population	7%
Region size (sqkm)	11,842
Postcode (with largest population)	4415
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	77

Education enrolments	
Higher education (all)	72
Higher education (online only)	44
VET (Cert IV and above, all)	340
VET (Cert IV and above, online only)	9

Broader region information (SA3)	
Darling Downs (West) - Maranoa	
Population[8]	44,200
Region size (sqkm)	141,261
HE enrolments (all) (2021)	1,161
HE enrolments (online only) (2021)	725

SA2 regions within broader SA3	In-scope?[9]
Balonne	No
Chinchilla	No
Goondiwindi	No
Inglewood - Waggamba	No
Miles - Wandoan	Yes
Roma	No
Roma Surrounds	No
Tara	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   2.8

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   2.2

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   2.6

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).
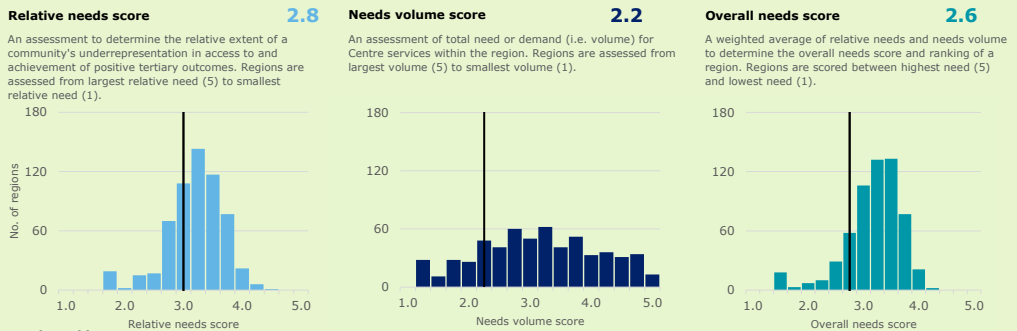
Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 218 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.3%	-1.0%	Yes
Population size above minimum threshold	4,200	3,000	Yes
Population size below maximum threshold	4,200	50,000	Yes
Year 10 completions above minimum threshold	86.0%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	77	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.
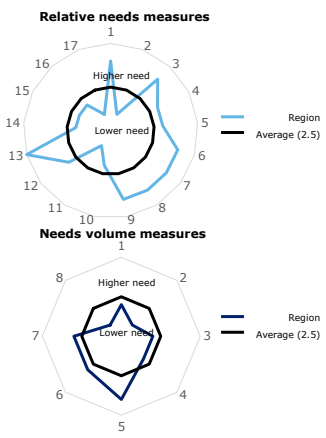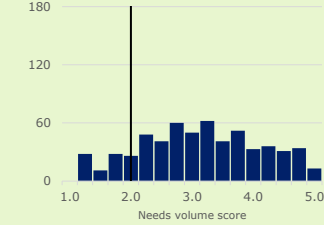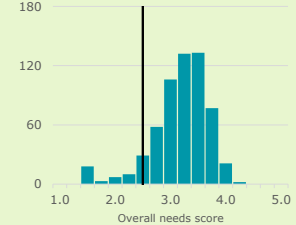
Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.8%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	3%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		13%
7 Proportion of population with a tertiary qualification (2021)		15%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		57%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	24%
11 Average VET completion rate (2017-19)	experience	37%
12 Average VET completion rate for Indigenous learners (2017-21)		74%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		75%
14 Proportion of HE graduates gaining employment (2018-21)		85%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	90%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	78%
17 Average growth in higher skilled labour demand (2015-22)		1%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	44
2 Total VET enrolments (Cert IV above and online) (2021)	demand	9
3 Population (aged 15-64) (2021)	Direct latent	2,589
4 Population growth (2017-2022)	demand	0.3%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	725
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	183
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	27,294
8 Broader SA3 population growth (2017-22)	demand	-0.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Millmerran
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	3,200
Indigenous population	6%
Region size (sqkm)	4,517
Postcode (with largest population)	4357
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	96

Education enrolments	
Higher education (all)	48
Higher education (online only)	28
VET (Cert IV and above, all)	220
VET (Cert IV and above, online only)	12

Broader region information (SA3)	
Darling Downs - East	
Population[8]	42,900
Region size (sqkm)	16,653
HE enrolments (all) (2021)	833
HE enrolments (online only) (2021)	470

SA2 regions within broader SA3	In-scope?[9]
Crows Nest - Rosalie	No
Jondaryan	No
Millmerran	Yes
Pittsworth	No
Wambo	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.6**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **2.0**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.4**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 229 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.3%	-1.0%	Yes
Population size above minimum threshold	3,200	3,000	Yes
Population size below maximum threshold	3,200	50,000	Yes
Year 10 completions above minimum threshold	81.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	96	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

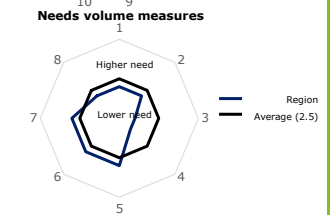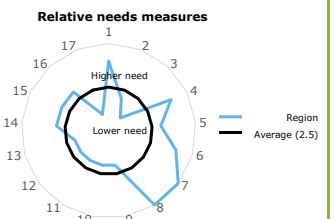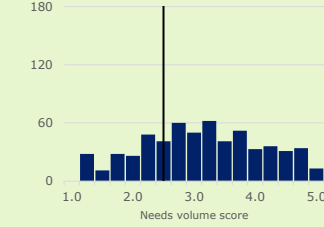| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.5%
2	Proportion of population enrolled in VET (2021)		7%
3	Average growth in HE enrolments (2017-21)		-4%
4	Average growth in VET enrolments (2017-21)	Access and	3%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6	Proportion of Indigenous population enrolled in VET (2021)		13%
7	Proportion of population with a tertiary qualification (2021)		13%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9	Proportion of HE students that complete within 3 years (2018 cohort)		48%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	19%
11	Average VET completion rate (2017-19)	experience	49%
12	Average VET completion rate for Indigenous learners (2017-21)		68%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14	Proportion of HE graduates gaining employment (2018-21)		78%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	82%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	70%
17	Average growth in higher skilled labour demand (2015-22)		1%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	28
2	Total VET enrolments (Cert IV above and online) (2021)	demand	12
3	Population (aged 15-64) (2021)	Direct latent	1,990
4	Population growth (2017-2022)	demand	-0.3%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	470
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	151
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	25,477
8	Broader SA3 population growth (2017-22)	demand	0.2%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Monto - Eidsvold
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	3,700
Indigenous population	7%
Region size (sqkm)	11,156
Postcode (with largest population)	4627
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	134

Education enrolments	
Higher education (all)	50
Higher education (online only)	29
VET (Cert IV and above, all)	250
VET (Cert IV and above, online only)	10

Broader region information (SA3)	
Burnett	
Population[8]	49,700
Region size (sqkm)	30,737
HE enrolments (all) (2021)	1,114
HE enrolments (online only) (2021)	657

SA2 regions within broader SA3	In-scope?[9]
Gayndah - Mundubbera	No
Gin Gin	No
Kingaroy	No
Kingaroy Surrounds - North	No
Kingaroy Surrounds - South	No
Monto - Eidsvold	Yes
Nanango	No
North Burnett	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.6**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **2.3**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.5**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 225 of 235 regions with no readiness issues idenitified. Total number of regions is 597.
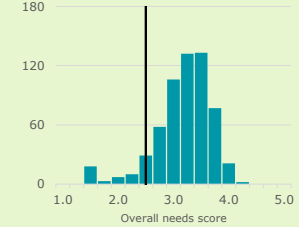
READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.6%	-1.0%	Yes
Population size above minimum threshold	3,700	3,000	Yes
Population size below maximum threshold	3,700	50,000	Yes
Year 10 completions above minimum threshold	79.4%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	134	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

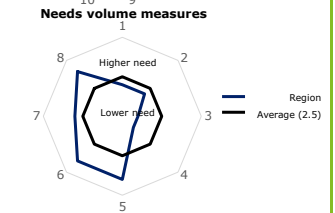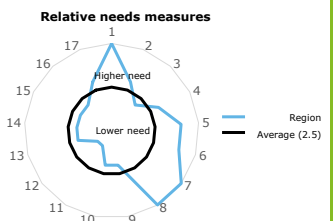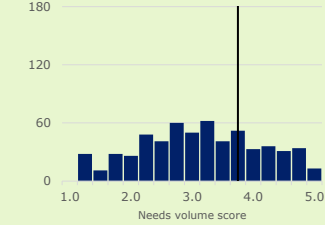| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.3%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		-1%
4 Average growth in VET enrolments (2017-21)	Access and participation	1%
5 Proportion of Indigenous population enrolled in HE (2021)		1%
6 Proportion of Indigenous population enrolled in VET (2021)		14%
7 Proportion of population with a tertiary qualification (2021)		12%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	0%
11 Average VET completion rate (2017-19)		14%
12 Average VET completion rate for Indigenous learners (2017-21)		61%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		82%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	88%
16 Proportion of HE graduating into relevant employment (2018-2021)		73%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	29
2 Total VET enrolments (Cert IV above and online) (2021)		10
3 Population (aged 15-64) (2021)	Direct latent demand	2,051
4 Population growth (2017-2022)		-0.6%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	657
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		202
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	28,345
8 Broader SA3 population growth (2017-22)		1.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures
Region — Average (2.5)

Needs volume measures
Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Moranbah
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	9,400
Indigenous population	6%
Region size (sqkm)	3,047
Postcode (with largest population)	4744
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	297

Education enrolments	
Higher education (all)	201
Higher education (online only)	134
VET (Cert IV and above, all)	1,175
VET (Cert IV and above, online only)	61

Broader region information (SA3)	
Bowen Basin – North	
Population[8]	35,800
Region size (sqkm)	79,853
HE enrolments (all) (2021)	551
HE enrolments (online only) (2021)	375

SA2 regions within broader SA3	In-scope?[9]
Bowen	No
Broadsound - Nebo	No
Clermont	No
Collinsville	No
Moranbah	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.8**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
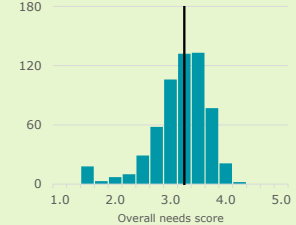
Needs volume score   **3.7**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.1**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 131 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.4%	-1.0%	Yes
Population size above minimum threshold	9,400	3,000	Yes
Population size below maximum threshold	9,400	50,000	Yes
Year 10 completions above minimum threshold	93.6%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	297	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

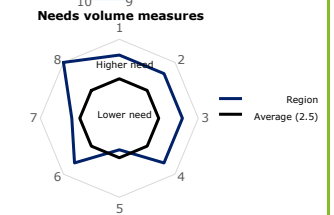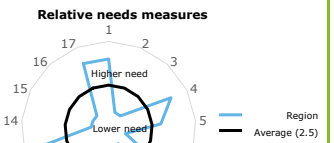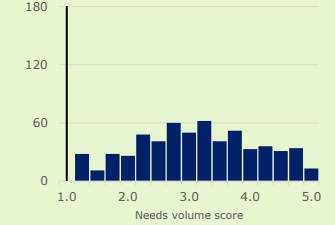| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.8%
2 Proportion of population enrolled in VET (2021)		13%
3 Average growth in HE enrolments (2017-21)		-6%
4 Average growth in VET enrolments (2017-21)	Access and	5%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		22%
7 Proportion of population with a tertiary qualification (2021)		13%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		6
9 Proportion of HE students that complete within 3 years (2018 cohort)		74%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	38%
11 Average VET completion rate (2017-19)	experience	44%
12 Average VET completion rate for Indigenous learners (2017-21)		67%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		76%
14 Proportion of HE graduates gaining employment (2018-21)		97%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	97%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	78%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	134
2 Total VET enrolments (Cert IV above and online) (2021)	demand	61
3 Population (aged 15-64) (2021)	Direct latent	6,846
4 Population growth (2017-2022)	demand	1.4%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	375
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	193
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	24,405
8 Broader SA3 population growth (2017-22)	demand	1.6%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Moreton Island
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	300
Indigenous population	3%
Region size (sqkm)	175
Postcode (with largest population)	4025
Region type[1]	SA2
ARIA measure	Remote
Distance to nearest campus (km)	39

Education enrolments	
Higher education (all)	3
Higher education (online only)	3
VET (Cert IV and above, all)	40
VET (Cert IV and above, online only)	2

Broader region information (SA3)	
Redcliffe	
Population[8]	300
Region size (sqkm)	214
HE enrolments (all) (2021)	3
HE enrolments (online only) (2021)	3

SA2 regions within broader SA3	In-scope?[9]
Moreton Island	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.0**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
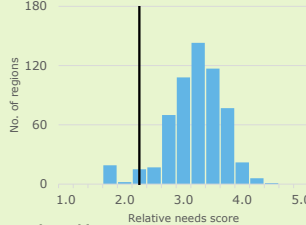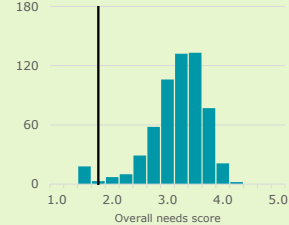
Needs volume score   **1.0**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **1.7**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 3 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

3 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-3.0%	-1.0%	No
Population size above minimum threshold	300	3,000	No
Population size below maximum threshold	300	50,000	Yes
Year 10 completions above minimum threshold	94.2%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	39	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

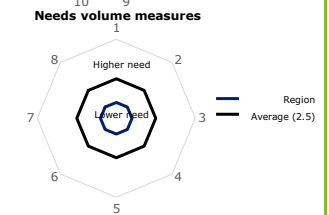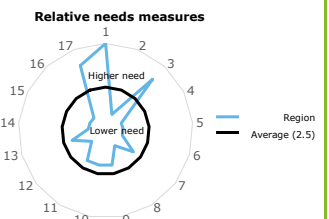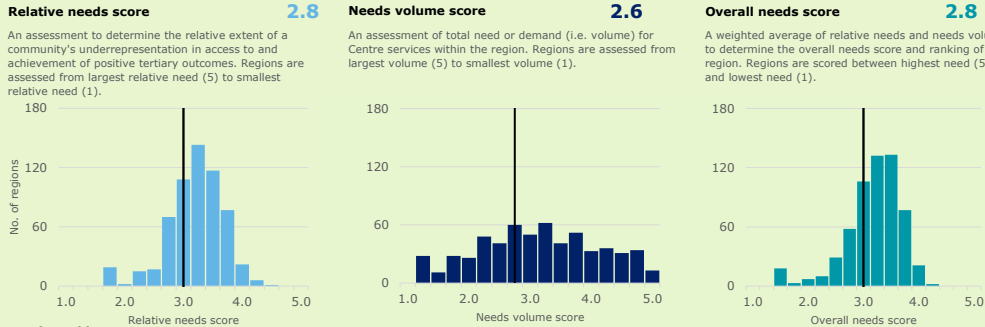| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.3%
2 Proportion of population enrolled in VET (2021)		12%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	-3%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	4%
6 Proportion of Indigenous population enrolled in VET (2021)		56%
7 Proportion of population with a tertiary qualification (2021)		20%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		7
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	53%
12 Average VET completion rate for Indigenous learners (2017-21)		0%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		100%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	100%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	100%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	3
2 Total VET enrolments (Cert IV above and online) (2021)	demand	2
3 Population (aged 15-64) (2021)	Direct latent	243
4 Population growth (2017-2022)	demand	-3.0%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	3
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	2
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	243
8 Broader SA3 population growth (2017-22)	demand	-3.0%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Mount Isa Surrounds
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	4,000
Indigenous population	24%
Region size (sqkm)	84,052
Postcode (with largest population)	4824
Region type[1]	SA2
ARIA measure	Remote
Distance to nearest campus (km)	26

Education enrolments	
Higher education (all)	50
Higher education (online only)	32
VET (Cert IV and above, all)	330
VET (Cert IV and above, online only)	13

Broader region information (SA3)	
Outback - North	
Population[8]	30,400
Region size (sqkm)	307,082
HE enrolments (all) (2021)	662
HE enrolments (online only) (2021)	477

SA2 regions within broader SA3	In-scope?[9]
Carpentaria	No
Mount Isa	No
Mount Isa Surrounds	Yes
Northern Highlands	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   2.8

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   2.6

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   2.8

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	3.0%	-1.0%	Yes
Population size above minimum threshold	4,000	3,000	Yes
Population size below maximum threshold	4,000	50,000	Yes
Year 10 completions above minimum threshold	86.2%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	26	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.
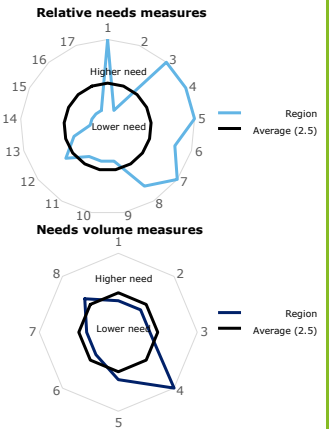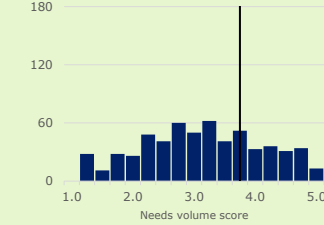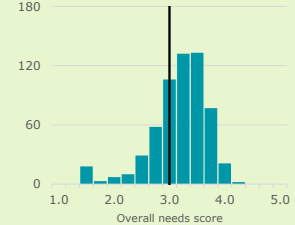
#	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.3%
2	Proportion of population enrolled in VET (2021)		8%
3	Average growth in HE enrolments (2017-21)		4%
4	Average growth in VET enrolments (2017-21)	Access and	11%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6	Proportion of Indigenous population enrolled in VET (2021)		14%
7	Proportion of population with a tertiary qualification (2021)		13%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9	Proportion of HE students that complete within 3 years (2018 cohort)		0%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11	Average VET completion rate (2017-19)	experience	43%
12	Average VET completion rate for Indigenous learners (2017-21)		71%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14	Proportion of HE graduates gaining employment (2018-21)		92%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	94%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	84%
17	Average growth in higher skilled labour demand (2015-22)		1%

#	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	32
2	Total VET enrolments (Cert IV above and online) (2021)	demand	13
3	Population (aged 15-64) (2021)	Direct latent	2,871
4	Population growth (2017-2022)	demand	3.0%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	477
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	115
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	20,646
8	Broader SA3 population growth (2017-22)	demand	0.8%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Mount Isa
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	18,300
Indigenous population	21%
Region size (sqkm)	69
Postcode (with largest population)	4825
Region type[1]	SA2
ARIA measure	Remote
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	499
Higher education (online only)	363
VET (Cert IV and above, all)	1,500
VET (Cert IV and above, online only)	84

Broader region information (SA3)	
Outback - North	
Population[8]	30,400
Region size (sqkm)	307,082
HE enrolments (all) (2021)	662
HE enrolments (online only) (2021)	477

SA2 regions within broader SA3	In-scope?[9]
Carpentaria	No
Mount Isa	Yes
Mount Isa Surrounds	No
Northern Highlands	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.4**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **3.7**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.8**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.4%	-1.0%	Yes
Population size above minimum threshold	18,300	3,000	Yes
Population size below maximum threshold	18,300	50,000	Yes
Year 10 completions above minimum threshold	88.5%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

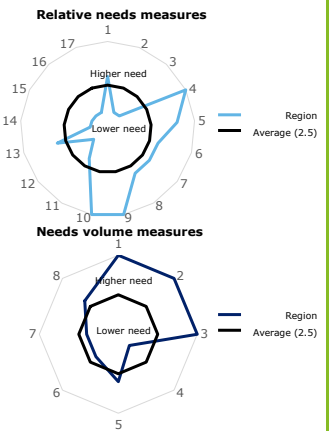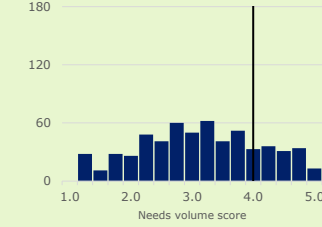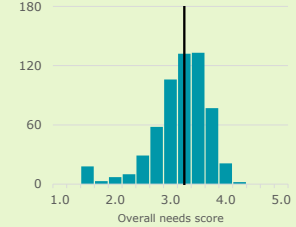| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.5%
2	Proportion of population enrolled in VET (2021)		11%
3	Average growth in HE enrolments (2017-21)		-3%
4	Average growth in VET enrolments (2017-21)	Access and	23%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6	Proportion of Indigenous population enrolled in VET (2021)		14%
7	Proportion of population with a tertiary qualification (2021)		16%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9	Proportion of HE students that complete within 3 years (2018 cohort)		66%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	40%
11	Average VET completion rate (2017-19)	experience	48%
12	Average VET completion rate for Indigenous learners (2017-21)		60%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14	Proportion of HE graduates gaining employment (2018-21)		94%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	97%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	84%
17	Average growth in higher skilled labour demand (2015-22)		1%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	363
2	Total VET enrolments (Cert IV above and online) (2021)	demand	84
3	Population (aged 15-64) (2021)	Direct latent	12,503
4	Population growth (2017-2022)	demand	-0.4%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	477
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	115
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	20,646
8	Broader SA3 population growth (2017-22)	demand	0.8%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Nanango
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	10,000
Indigenous population	5%
Region size (sqkm)	1,649
Postcode (with largest population)	4314
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	86

Education enrolments	
Higher education (all)	144
Higher education (online only)	87
VET (Cert IV and above, all)	690
VET (Cert IV and above, online only)	28

Broader region information (SA3)	
Burnett	
Population[8]	49,700
Region size (sqkm)	30,737
HE enrolments (all) (2021)	1,114
HE enrolments (online only) (2021)	657

SA2 regions within broader SA3	In-scope?[9]
Gayndah - Mundubbera	No
Gin Gin	No
Kingaroy	No
Kingaroy Surrounds - North	No
Kingaroy Surrounds - South	No
Monto - Eidsvold	No
Nanango	Yes
North Burnett	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.0**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **3.8**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.2**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 91 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.9%	-1.0%	Yes
Population size above minimum threshold	10,000	3,000	Yes
Population size below maximum threshold	10,000	50,000	Yes
Year 10 completions above minimum threshold	78.9%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	86	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

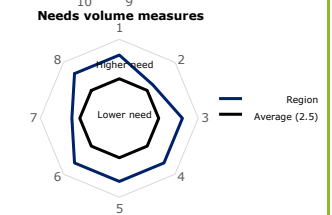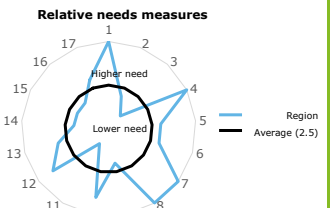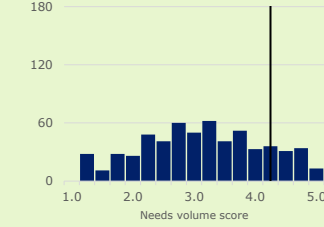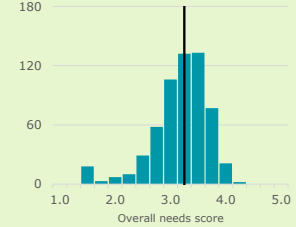| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.1%
2	Proportion of population enrolled in VET (2021)		7%
3	Average growth in HE enrolments (2017-21)		-7%
4	Average growth in VET enrolments (2017-21)	Access and	8%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6	Proportion of Indigenous population enrolled in VET (2021)		16%
7	Proportion of population with a tertiary qualification (2021)		12%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9	Proportion of HE students that complete within 3 years (2018 cohort)		51%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	31%
11	Average VET completion rate (2017-19)	experience	36%
12	Average VET completion rate for Indigenous learners (2017-21)		79%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14	Proportion of HE graduates gaining employment (2018-21)		82%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	88%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	73%
17	Average growth in higher skilled labour demand (2015-22)		3%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	87
2	Total VET enrolments (Cert IV above and online) (2021)	demand	28
3	Population (aged 15-64) (2021)	Direct latent	5,408
4	Population growth (2017-2022)	demand	0.9%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	657
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	202
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	28,345
8	Broader SA3 population growth (2017-22)	demand	1.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Noosa Hinterland
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	24,200
Indigenous population	2%
Region size (sqkm)	820
Postcode (with largest population)	4562
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	31

Education enrolments	
Higher education (all)	1,219
Higher education (online only)	374
VET (Cert IV and above, all)	1,615
VET (Cert IV and above, online only)	87

Broader region information (SA3)	
Noosa Hinterland	
Population[8]	24,200
Region size (sqkm)	820
HE enrolments (all) (2021)	1,219
HE enrolments (online only) (2021)	374

SA2 regions within broader SA3	In-scope?[9]
Noosa Hinterland	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   2.7

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   4.2

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   3.1

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.8%	-1.0%	Yes
Population size above minimum threshold	24,200	3,000	Yes
Population size below maximum threshold	24,200	50,000	Yes
Year 10 completions above minimum threshold	91.3%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	31	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

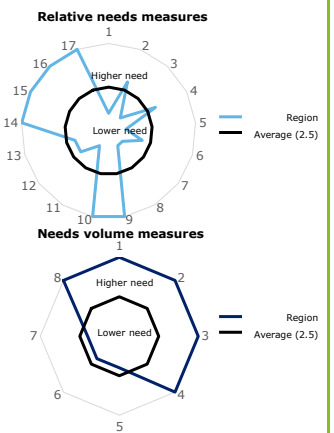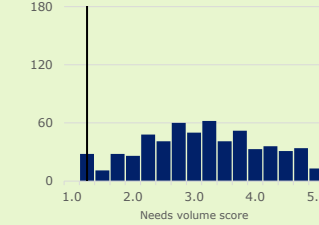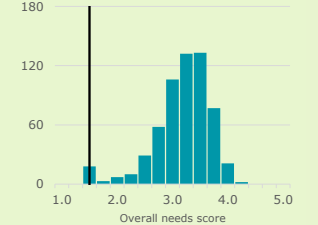| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		4.6%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		-3%
4 Average growth in VET enrolments (2017-21)	Access and	2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	6%
6 Proportion of Indigenous population enrolled in VET (2021)		17%
7 Proportion of population with a tertiary qualification (2021)		26%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		6
9 Proportion of HE students that complete within 3 years (2018 cohort)		68%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)		34%
11 Average VET completion rate (2017-19)	Retention and	37%
12 Average VET completion rate for Indigenous learners (2017-21)	experience	67%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		83%
14 Proportion of HE graduates gaining employment (2018-21)		55%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	65%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	57%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	374
2 Total VET enrolments (Cert IV above and online) (2021)	demand	87
3 Population (aged 15-64) (2021)	Direct latent	14,512
4 Population growth (2017-2022)	demand	1.8%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	374
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	87
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	14,512
8 Broader SA3 population growth (2017-22)	demand	1.8%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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North Burnett
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	0
Indigenous population	NA
Region size (sqkm)	290
Postcode (with largest population)	4630
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	92

Education enrolments	
Higher education (all)	0
Higher education (online only)	0
VET (Cert IV and above, all)	0
VET (Cert IV and above, online only)	0

Broader region information (SA3)	
Burnett	
Population[8]	49,700
Region size (sqkm)	30,737
HE enrolments (all) (2021)	1,114
HE enrolments (online only) (2021)	657

SA2 regions within broader SA3	In-scope?[9]
Gayndah - Mundubbera	No
Gin Gin	No
Kingaroy	No
Kingaroy Surrounds - North	No
Kingaroy Surrounds - South	No
Monto - Eidsvold	No
Nanango	No
North Burnett	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score 1.6
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score 1.2
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 1.5
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 3 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

3 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.0%	-1.0%	Yes
Population size above minimum threshold	0	3,000	No
Population size below maximum threshold	0	50,000	Yes
Year 10 completions above minimum threshold	0.0%	75.0%	No
Existing RUC or university campus in region[4]	0	No	No
Nearest campus above minimum distance threshold (km)[5]	92	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

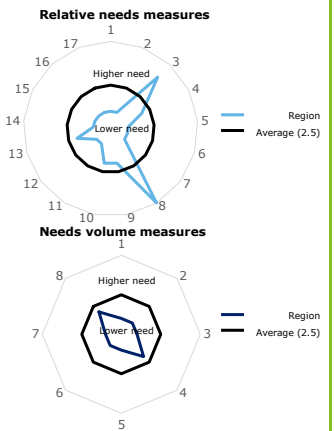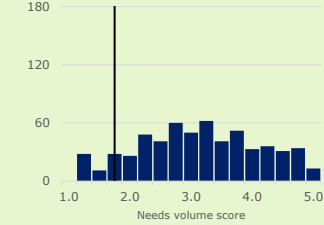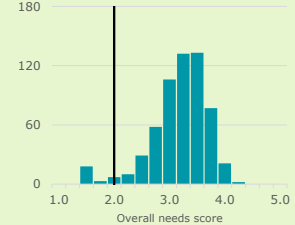| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		100.0%
2 Proportion of population enrolled in VET (2021)		100%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	0%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	100%
6 Proportion of Indigenous population enrolled in VET (2021)		100%
7 Proportion of population with a tertiary qualification (2021)		100%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		0
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	0%
12 Average VET completion rate for Indigenous learners (2017-21)		0%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		100%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	100%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	100%
17 Average growth in higher skilled labour demand (2015-22)		0%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	0
2 Total VET enrolments (Cert IV above and online) (2021)	demand	0
3 Population (aged 15-64) (2021)	Direct latent	0
4 Population growth (2017-2022)	demand	0.0%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	0
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	0
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	0
8 Broader SA3 population growth (2017-22)	demand	0.0%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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North Stradbroke Island
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	2,200
Indigenous population	16%
Region size (sqkm)	277
Postcode (with largest population)	4183
Region type[1]	SA2
ARIA measure	Remote
Distance to nearest campus (km)	34

Education enrolments	
Higher education (all)	48
Higher education (online only)	21
VET (Cert IV and above, all)	135
VET (Cert IV and above, online only)	10

Broader region information (SA3)	
Cleveland - Stradbroke	
Population[8]	10,600
Region size (sqkm)	481
HE enrolments (all) (2021)	171
HE enrolments (online only) (2021)	77

SA2 regions within broader SA3	In-scope?[9]
North Stradbroke Island	Yes
Southern Moreton Bay Islands	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.2**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
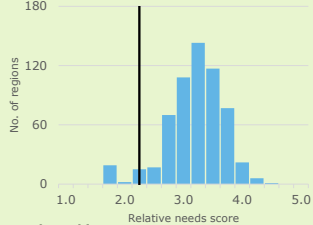
Needs volume score   **1.6**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.0**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.7%	-1.0%	Yes
Population size above minimum threshold	2,200	3,000	No
Population size below maximum threshold	2,200	50,000	Yes
Year 10 completions above minimum threshold	87.7%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	34	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

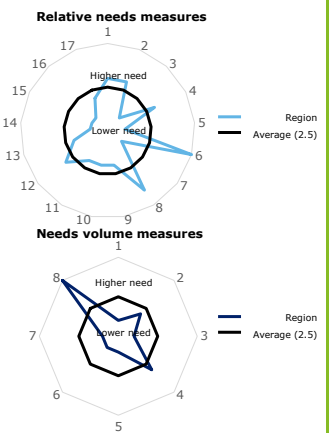| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.0%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		-5%
4 Average growth in VET enrolments (2017-21)	Access and	2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	4%
6 Proportion of Indigenous population enrolled in VET (2021)		8%
7 Proportion of population with a tertiary qualification (2021)		24%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	45%
12 Average VET completion rate for Indigenous learners (2017-21)		71%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		100%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	100%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	100%
17 Average growth in higher skilled labour demand (2015-22)		2%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	21
2 Total VET enrolments (Cert IV above and online) (2021)	demand	10
3 Population (aged 15-64) (2021)	Direct latent	1,199
4 Population growth (2017-2022)	demand	0.7%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	77
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	43
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	5,628
8 Broader SA3 population growth (2017-22)	demand	2.4%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.
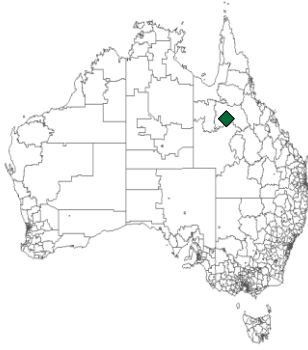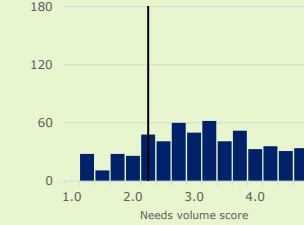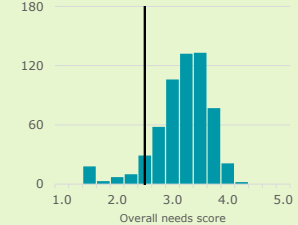
REGIONAL NEEDS DASHBOARD

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Northern Highlands
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	3,100
Indigenous population	8%
Region size (sqkm)	108,517
Postcode (with largest population)	4821
Region type[1]	SA2
ARIA measure	Very remote
Distance to nearest campus (km)	351

Education enrolments	
Higher education (all)	46
Higher education (online only)	27
VET (Cert IV and above, all)	270
VET (Cert IV and above, online only)	12

Broader region information (SA3)	
Outback - North	
Population[8]	30,400
Region size (sqkm)	307,082
HE enrolments (all) (2021)	662
HE enrolments (online only) (2021)	477

SA2 regions within broader SA3	In-scope?[9]
Carpentaria	No
Mount Isa	No
Mount Isa Surrounds	No
Northern Highlands	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.5**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **2.0**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.4**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 231 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.3%	-1.0%	Yes
Population size above minimum threshold	3,100	3,000	Yes
Population size below maximum threshold	3,100	50,000	Yes
Year 10 completions above minimum threshold	84.6%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	351	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

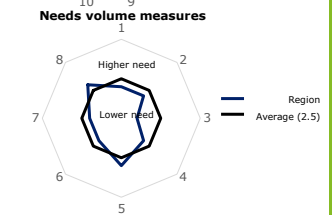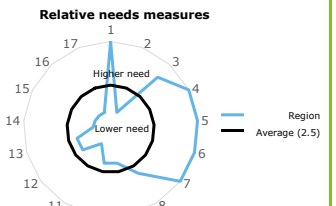| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.4%
2	Proportion of population enrolled in VET (2021)		9%
3	Average growth in HE enrolments (2017-21)		0%
4	Average growth in VET enrolments (2017-21)	Access and	8%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6	Proportion of Indigenous population enrolled in VET (2021)		10%
7	Proportion of population with a tertiary qualification (2021)		12%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9	Proportion of HE students that complete within 3 years (2018 cohort)		0%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11	Average VET completion rate (2017-19)	experience	19%
12	Average VET completion rate for Indigenous learners (2017-21)		69%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14	Proportion of HE graduates gaining employment (2018-21)		92%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	94%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	84%
17	Average growth in higher skilled labour demand (2015-22)		1%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	27
2	Total VET enrolments (Cert IV above and online) (2021)	demand	12
3	Population (aged 15-64) (2021)	Direct latent	1,977
4	Population growth (2017-2022)	demand	0.3%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	477
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	115
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	20,646
8	Broader SA3 population growth (2017-22)	demand	0.8%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region / Average (2.5)

Needs volume measures
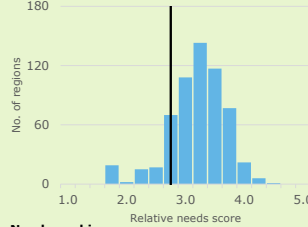
Region / Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Northern Peninsula
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	2,800
Indigenous population	82%
Region size (sqkm)	1,052
Postcode (with largest population)	4876
Region type[1]	SA2
ARIA measure	Very remote
Distance to nearest campus (km)	366

Education enrolments	
Higher education (all)	27
Higher education (online only)	19
VET (Cert IV and above, all)	175
VET (Cert IV and above, online only)	7

Broader region information (SA3)	
Far North	
Population[8]	32,200
Region size (sqkm)	250,878
HE enrolments (all) (2021)	701
HE enrolments (online only) (2021)	501

SA2 regions within broader SA3	In-scope?[9]
Aurukun	No
Cape York	No
Croydon - Etheridge	No
Kowanyama - Pormpuraaw	No
Northern Peninsula	Yes
Tablelands	No
Torres	No
Torres Strait Islands	No
Weipa	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
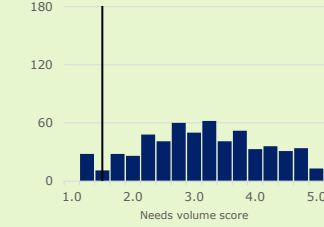
Relative needs score — **2.6**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
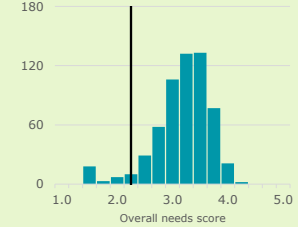
Needs volume score — **1.4**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **2.2**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.3%	-1.0%	Yes
Population size above minimum threshold	2,800	3,000	No
Population size below maximum threshold	2,800	50,000	Yes
Year 10 completions above minimum threshold	91.0%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	366	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

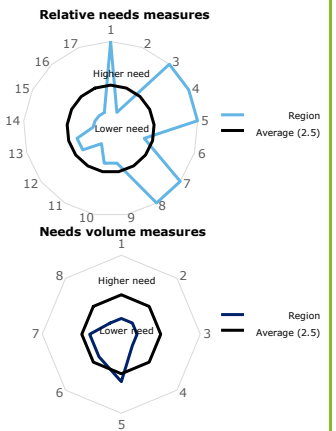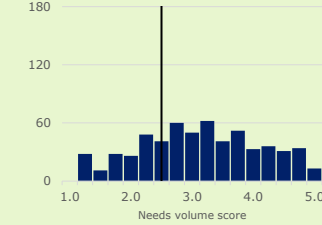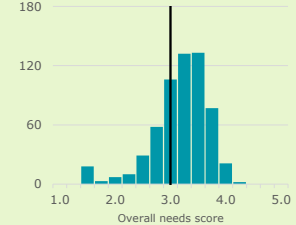| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.0%
2	Proportion of population enrolled in VET (2021)		9%
3	Average growth in HE enrolments (2017-21)		3%
4	Average growth in VET enrolments (2017-21)	Access and	23%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	0%
6	Proportion of Indigenous population enrolled in VET (2021)		18%
7	Proportion of population with a tertiary qualification (2021)		9%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9	Proportion of HE students that complete within 3 years (2018 cohort)		0%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11	Average VET completion rate (2017-19)	experience	26%
12	Average VET completion rate for Indigenous learners (2017-21)		65%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14	Proportion of HE graduates gaining employment (2018-21)		88%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	91%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	79%
17	Average growth in higher skilled labour demand (2015-22)		1%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	19
2	Total VET enrolments (Cert IV above and online) (2021)	demand	7
3	Population (aged 15-64) (2021)	Direct latent	1,684
4	Population growth (2017-2022)	demand	-0.3%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	501
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	92
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	21,277
8	Broader SA3 population growth (2017-22)	demand	-0.7%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Palm Island
QLD

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information

Population	2,100
Indigenous population	91%
Region size (sqkm)	72
Postcode (with largest population)	4816
Region type[1]	SA2
ARIA measure	Remote
Distance to nearest campus (km)	65

Education enrolments

Higher education (all)	176
Higher education (online only)	88
VET (Cert IV and above, all)	70
VET (Cert IV and above, online only)	1

Broader region information (SA3)

Charters Towers - Ayr - Ingham

Population[8]	41,400
Region size (sqkm)	76,210
HE enrolments (all) (2021)	1,176
HE enrolments (online only) (2021)	667

SA2 regions within broader SA3	In-scope?[9]
Ayr	No
Burdekin	No
Charters Towers	No
Dalrymple	No
Ingham	No
Ingham Surrounds	No
Palm Island	Yes

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — 3.3

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — 2.3

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 3.0

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-2.4%	-1.0%	No
Population size above minimum threshold	2,100	3,000	No
Population size below maximum threshold	2,100	50,000	Yes
Year 10 completions above minimum threshold	75.3%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	65	40	Yes

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

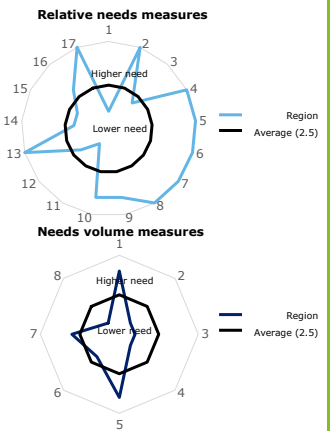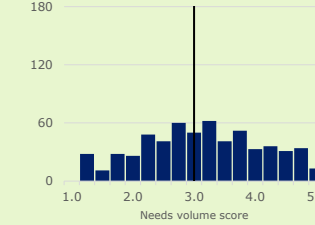| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		7.7%
2 Proportion of population enrolled in VET (2021)		5%
3 Average growth in HE enrolments (2017-21)		-2%
4 Average growth in VET enrolments (2017-21)	Access and	30%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		9%
7 Proportion of population with a tertiary qualification (2021)		5%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9 Proportion of HE students that complete within 3 years (2018 cohort)		61%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	30%
11 Average VET completion rate (2017-19)	experience	36%
12 Average VET completion rate for Indigenous learners (2017-21)		66%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		77%
14 Proportion of HE graduates gaining employment (2018-21)		80%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	85%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	73%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	88
2 Total VET enrolments (Cert IV above and online) (2021)	demand	1
3 Population (aged 15-64) (2021)	Direct latent	1,322
4 Population growth (2017-2022)	demand	-2.4%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	667
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	97
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	24,321
8 Broader SA3 population growth (2017-22)	demand	-0.4%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Pittsworth
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	5,800
Indigenous population	4%
Region size (sqkm)	1,055
Postcode (with largest population)	4356
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	71

Education enrolments	
Higher education (all)	136
Higher education (online only)	59
VET (Cert IV and above, all)	520
VET (Cert IV and above, online only)	33

Broader region information (SA3)	
Darling Downs - East	
Population[8]	42,900
Region size (sqkm)	16,653
HE enrolments (all) (2021)	833
HE enrolments (online only) (2021)	470

SA2 regions within broader SA3	In-scope?[9]
Crows Nest - Rosalie	No
Jondaryan	No
Millmerran	No
Pittsworth	Yes
Wambo	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score **2.7**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
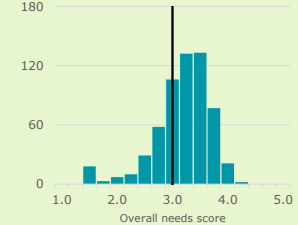
Needs volume score **2.9**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score **2.8**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 197 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.2%	-1.0%	Yes
Population size above minimum threshold	5,800	3,000	Yes
Population size below maximum threshold	5,800	50,000	Yes
Year 10 completions above minimum threshold	85.2%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	71	40	Yes

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WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

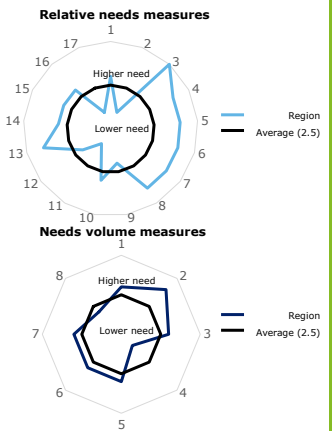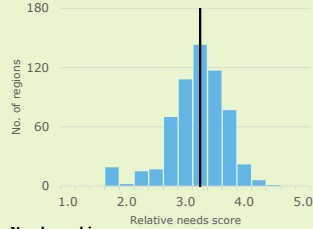| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.5%
2	Proportion of population enrolled in VET (2021)		9%
3	Average growth in HE enrolments (2017-21)		4%
4	Average growth in VET enrolments (2017-21)	Access and participation	4%
5	Proportion of Indigenous population enrolled in HE (2021)		1%
6	Proportion of Indigenous population enrolled in VET (2021)		12%
7	Proportion of population with a tertiary qualification (2021)		13%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9	Proportion of HE students that complete within 3 years (2018 cohort)		50%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	27%
11	Average VET completion rate (2017-19)		42%
12	Average VET completion rate for Indigenous learners (2017-21)		69%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		78%
14	Proportion of HE graduates gaining employment (2018-21)		78%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	82%
16	Proportion of HE graduating into relevant employment (2018-2021)		70%
17	Average growth in higher skilled labour demand (2015-22)		1%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	59
2	Total VET enrolments (Cert IV above and online) (2021)		33
3	Population (aged 15-64) (2021)	Direct latent demand	3,336
4	Population growth (2017-2022)		-0.2%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	470
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		151
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	25,477
8	Broader SA3 population growth (2017-22)		0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures
Region — Average (2.5)

Needs volume measures
Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Port Douglas
QLD

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	5,600
Indigenous population	2%
Region size (sqkm)	190
Postcode (with largest population)	4877
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	38

Education enrolments	
Higher education (all)	118
Higher education (online only)	63
VET (Cert IV and above, all)	380
VET (Cert IV and above, online only)	31

Broader region information (SA3)	
Port Douglas - Daintree	
Population[8]	12,300
Region size (sqkm)	2,421
HE enrolments (all) (2021)	242
HE enrolments (online only) (2021)	139

SA2 regions within broader SA3	In-scope?[9]
Daintree	No
Port Douglas	Yes

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — **3.0**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — **2.6**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **2.9**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).
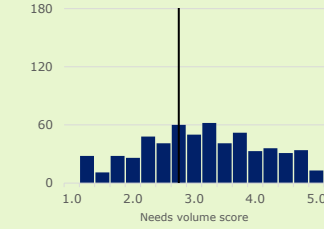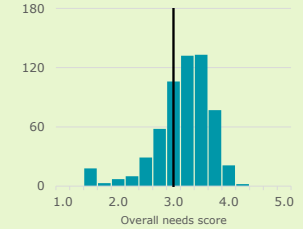
Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.7%	-1.0%	Yes
Population size above minimum threshold	5,600	3,000	Yes
Population size below maximum threshold	5,600	50,000	Yes
Year 10 completions above minimum threshold	94.1%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	38	40	No

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

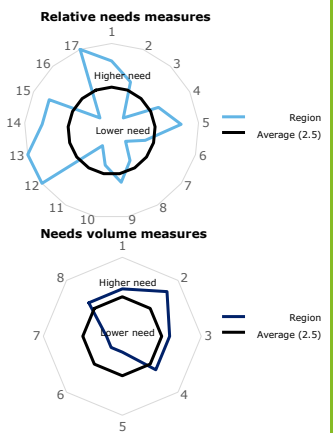| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.7%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		-10%
4 Average growth in VET enrolments (2017-21)	Access and participation	0%
5 Proportion of Indigenous population enrolled in HE (2021)		1%
6 Proportion of Indigenous population enrolled in VET (2021)		17%
7 Proportion of population with a tertiary qualification (2021)		28%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		5
9 Proportion of HE students that complete within 3 years (2018 cohort)		53%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	22%
11 Average VET completion rate (2017-19)		40%
12 Average VET completion rate for Indigenous learners (2017-21)		83%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		76%
14 Proportion of HE graduates gaining employment (2018-21)		69%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	80%
16 Proportion of HE graduating into relevant employment (2018-2021)		100%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	63
2 Total VET enrolments (Cert IV above and online) (2021)		31
3 Population (aged 15-64) (2021)	Direct latent demand	3,780
4 Population growth (2017-2022)		0.7%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	139
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		62
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	7,846
8 Broader SA3 population growth (2017-22)		0.8%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures — Region / Average (2.5)

Needs volume measures — Region / Average (2.5)

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Rockhampton
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	121,400
Indigenous population	8%
Region size (sqkm)	18,328
Postcode (with largest population)	4699
Region type[1]	SA3
ARIA measure	Inner regional
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	4,025
Higher education (online only)	475
VET (Cert IV and above, all)	10,855
VET (Cert IV and above, online only)	566

Broader region information (SA3)	
Rockhampton	
Population[8]	121,400
Region size (sqkm)	18,328
HE enrolments (all) (2021)	4,025
HE enrolments (online only) (2021)	475

SA2 regions within broader SA3	In-scope?[9]
Berserker	Yes
Bouldercombe	Yes
Emu Park	Yes
Frenchville - Mount Archer	Yes
Glenlee - Rockyview	Yes
Gracemere	Yes
Lakes Creek	Yes
Mount Morgan	Yes
Norman Gardens	Yes
Park Avenue	Yes
Parkhurst - Kawana	Yes
Rockhampton - West	Yes
Rockhampton City	Yes
Rockhampton Surrounds - East	Yes
Rockhampton Surrounds - North	Yes
Rockhampton Surrounds - West	Yes
Shoalwater Bay	Yes
The Range - Allenstown	Yes
Yeppoon	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
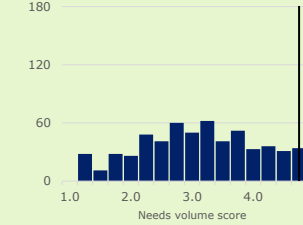
Relative needs score   **2.6**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
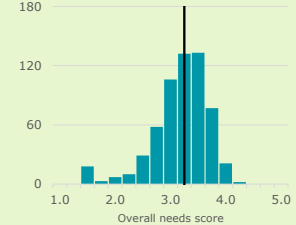
Needs volume score   **4.5**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.2**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 3 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

3 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.0%	-1.0%	Yes
Population size above minimum threshold	121,400	3,000	Yes
Population size below maximum threshold	121,400	50,000	No
Year 10 completions above minimum threshold	84.9%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

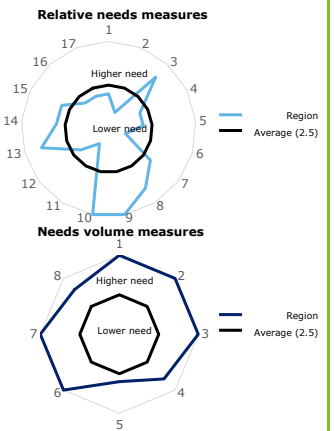| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		3.3%
2 Proportion of population enrolled in VET (2021)		9%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and participation	-1%
5 Proportion of Indigenous population enrolled in HE (2021)		3%
6 Proportion of Indigenous population enrolled in VET (2021)		21%
7 Proportion of population with a tertiary qualification (2021)		17%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		64%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	33%
11 Average VET completion rate (2017-19)		40%
12 Average VET completion rate for Indigenous learners (2017-21)		65%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		77%
14 Proportion of HE graduates gaining employment (2018-21)		78%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	84%
16 Proportion of HE graduating into relevant employment (2018-2021)		74%
17 Average growth in higher skilled labour demand (2015-22)		2%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	475
2 Total VET enrolments (Cert IV above and online) (2021)		566
3 Population (aged 15-64) (2021)	Direct latent demand	75,991
4 Population growth (2017-2022)		1.0%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	475
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		566
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	75,991
8 Broader SA3 population growth (2017-22)		1.0%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Roma Surrounds
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	6,000
Indigenous population	7%
Region size (sqkm)	58,626
Postcode (with largest population)	4417
Region type[1]	SA2
ARIA measure	Remote
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	307
Higher education (online only)	192
VET (Cert IV and above, all)	275
VET (Cert IV and above, online only)	9

Broader region information (SA3)	
Darling Downs (West) - Maranoa	
Population[8]	44,200
Region size (sqkm)	141,261
HE enrolments (all) (2021)	1,161
HE enrolments (online only) (2021)	725
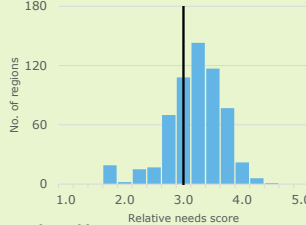
SA2 regions within broader SA3	In-scope?[9]
Balonne	No
Chinchilla	No
Goondiwindi	No
Inglewood - Waggamba	No
Miles - Wandoan	No
Roma	No
Roma Surrounds	Yes
Tara	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
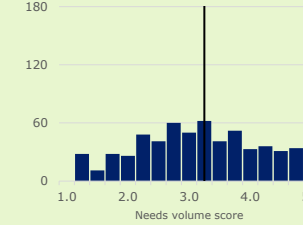
Relative needs score **2.8**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
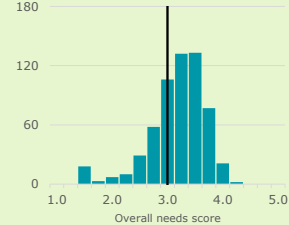
Needs volume score **3.1**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score **2.9**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.5%	-1.0%	Yes
Population size above minimum threshold	6,000	3,000	Yes
Population size below maximum threshold	6,000	50,000	Yes
Year 10 completions above minimum threshold	84.0%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

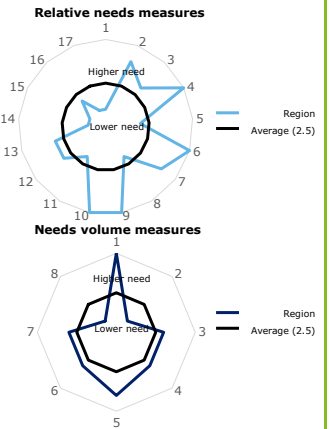| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		5.1%
2	Proportion of population enrolled in VET (2021)		5%
3	Average growth in HE enrolments (2017-21)		0%
4	Average growth in VET enrolments (2017-21)	Access and	10%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6	Proportion of Indigenous population enrolled in VET (2021)		9%
7	Proportion of population with a tertiary qualification (2021)		14%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		5
9	Proportion of HE students that complete within 3 years (2018 cohort)		63%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	33%
11	Average VET completion rate (2017-19)	experience	47%
12	Average VET completion rate for Indigenous learners (2017-21)		72%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		82%
14	Proportion of HE graduates gaining employment (2018-21)		87%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	91%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	78%
17	Average growth in higher skilled labour demand (2015-22)		1%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	192
2	Total VET enrolments (Cert IV above and online) (2021)	demand	9
3	Population (aged 15-64) (2021)	Direct latent	3,601
4	Population growth (2017-2022)	demand	0.5%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	725
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	183
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	27,294
8	Broader SA3 population growth (2017-22)	demand	-0.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Roma
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	6,800
Indigenous population	12%
Region size (sqkm)	78
Postcode (with largest population)	4455
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	0

Education enrolments
Higher education (all)	227
Higher education (online only)	145
VET (Cert IV and above, all)	720
VET (Cert IV and above, online only)	48

Broader region information (SA3)
Darling Downs (West) - Maranoa
Population[8]	44,200
Region size (sqkm)	141,261
HE enrolments (all) (2021)	1,161
HE enrolments (online only) (2021)	725
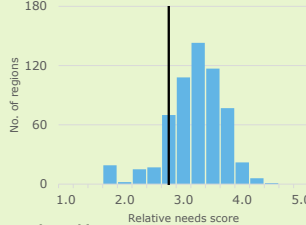
SA2 regions within broader SA3	In-scope?[9]
Balonne	No
Chinchilla	No
Goondiwindi	No
Inglewood - Waggamba	No
Miles - Wandoan	No
Roma	Yes
Roma Surrounds	No
Tara	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
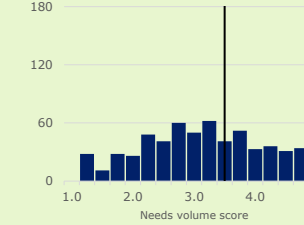
Relative needs score — **2.7**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
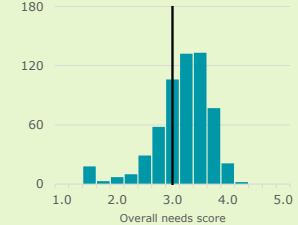
Needs volume score — **3.3**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **2.9**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.1%	-1.0%	Yes
Population size above minimum threshold	6,800	3,000	Yes
Population size below maximum threshold	6,800	50,000	Yes
Year 10 completions above minimum threshold	88.2%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]
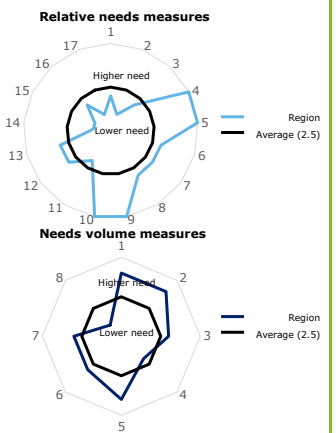|	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		3.4%
2 Proportion of population enrolled in VET (2021)		11%
3 Average growth in HE enrolments (2017-21)		-1%
4 Average growth in VET enrolments (2017-21)	Access and participation	7%
5 Proportion of Indigenous population enrolled in HE (2021)		1%
6 Proportion of Indigenous population enrolled in VET (2021)		15%
7 Proportion of population with a tertiary qualification (2021)		16%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9 Proportion of HE students that complete within 3 years (2018 cohort)		64%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	34%
11 Average VET completion rate (2017-19)		45%
12 Average VET completion rate for Indigenous learners (2017-21)		72%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		81%
14 Proportion of HE graduates gaining employment (2018-21)		88%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	93%
16 Proportion of HE graduating into relevant employment (2018-2021)		76%
17 Average growth in higher skilled labour demand (2015-22)		1%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	145
2 Total VET enrolments (Cert IV above and online) (2021)		48
3 Population (aged 15-64) (2021)	Direct latent demand	4,440
4 Population growth (2017-2022)		0.1%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	725
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		183
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	27,294
8 Broader SA3 population growth (2017-22)		-0.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Rosewood
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	14,200
Indigenous population	6%
Region size (sqkm)	675
Postcode (with largest population)	4340
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	32

Education enrolments	
Higher education (all)	180
Higher education (online only)	85
VET (Cert IV and above, all)	1,310
VET (Cert IV and above, online only)	39

Broader region information (SA3)	
Ipswich Hinterland	
Population[8]	67,300
Region size (sqkm)	6,136
HE enrolments (all) (2021)	1,305
HE enrolments (online only) (2021)	567

SA2 regions within broader SA3	In-scope?[9]
Boonah	No
Esk	No
Lockyer Valley - East	No
Lowood	No
Rosewood	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.5**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **4.1**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.7**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	4.0%	-1.0%	Yes
Population size above minimum threshold	14,200	3,000	Yes
Population size below maximum threshold	14,200	50,000	Yes
Year 10 completions above minimum threshold	87.4%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	32	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.3%
2	Proportion of population enrolled in VET (2021)		9%
3	Average growth in HE enrolments (2017-21)		1%
4	Average growth in VET enrolments (2017-21)	Access and	2%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6	Proportion of Indigenous population enrolled in VET (2021)		22%
7	Proportion of population with a tertiary qualification (2021)		14%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9	Proportion of HE students that complete within 3 years (2018 cohort)		65%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	35%
11	Average VET completion rate (2017-19)	experience	30%
12	Average VET completion rate for Indigenous learners (2017-21)		63%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		78%
14	Proportion of HE graduates gaining employment (2018-21)		61%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	75%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	66%
17	Average growth in higher skilled labour demand (2015-22)		5%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	85
2	Total VET enrolments (Cert IV above and online) (2021)	demand	39
3	Population (aged 15-64) (2021)	Direct latent	9,409
4	Population growth (2017-2022)	demand	4.0%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	567
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	225
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	41,619
8	Broader SA3 population growth (2017-22)	demand	1.3%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Southern Downs - East
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	4,400
Indigenous population	4%
Region size (sqkm)	1,635
Postcode (with largest population)	4371
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	22

Education enrolments	
Higher education (all)	29
Higher education (online only)	17
VET (Cert IV and above, all)	270
VET (Cert IV and above, online only)	12

Broader region information (SA3)	
Granite Belt	
Population[8]	41,500
Region size (sqkm)	8,433
HE enrolments (all) (2021)	1,023
HE enrolments (online only) (2021)	583

SA2 regions within broader SA3	In-scope?[9]
Clifton - Greenmount	No
Southern Downs - East	Yes
Southern Downs - West	No
Stanthorpe	No
Stanthorpe Surrounds	No
Warwick	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
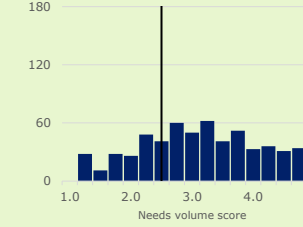
Relative needs score   **2.6**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
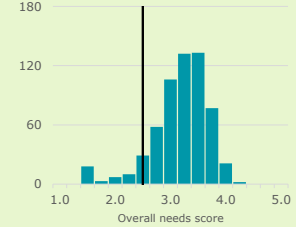

Needs volume score   **2.3**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.5**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.6%	-1.0%	Yes
Population size above minimum threshold	4,400	3,000	Yes
Population size below maximum threshold	4,400	50,000	Yes
Year 10 completions above minimum threshold	85.4%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	22	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

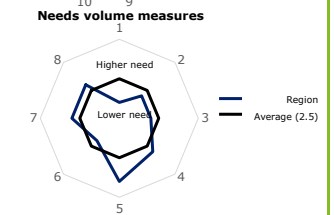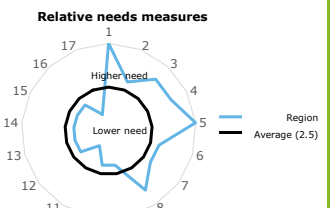| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		0.8%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	5%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		15%
7 Proportion of population with a tertiary qualification (2021)		17%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	40%
12 Average VET completion rate for Indigenous learners (2017-21)		64%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		80%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	86%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	75%
17 Average growth in higher skilled labour demand (2015-22)		1%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	17
2 Total VET enrolments (Cert IV above and online) (2021)	demand	12
3 Population (aged 15-64) (2021)	Direct latent	2,536
4 Population growth (2017-2022)	demand	0.6%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	583
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	125
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	23,487
8 Broader SA3 population growth (2017-22)	demand	0.6%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Southern Downs - West
QLD

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	5,000
Indigenous population	6%
Region size (sqkm)	2,685
Postcode (with largest population)	4362
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	19

Education enrolments	
Higher education (all)	59
Higher education (online only)	30
VET (Cert IV and above, all)	330
VET (Cert IV and above, online only)	19

Broader region information (SA3)	
Granite Belt	
Population[8]	41,500
Region size (sqkm)	8,433
HE enrolments (all) (2021)	1,023
HE enrolments (online only) (2021)	583

SA2 regions within broader SA3	In-scope?[9]
Clifton - Greenmount	No
Southern Downs - East	No
Southern Downs - West	Yes
Stanthorpe	No
Stanthorpe Surrounds	No
Warwick	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
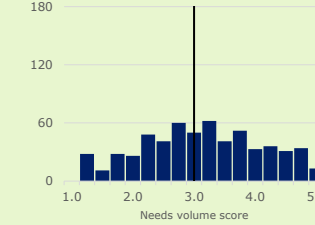
Relative needs score   2.9

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
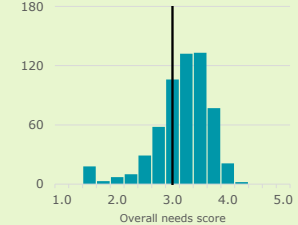
Needs volume score   2.8

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   2.9

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.5%	-1.0%	Yes
Population size above minimum threshold	5,000	3,000	Yes
Population size below maximum threshold	5,000	50,000	Yes
Year 10 completions above minimum threshold	83.3%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	19	40	No

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

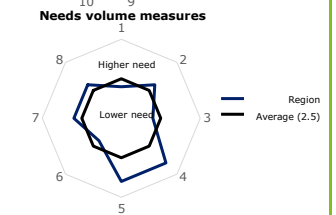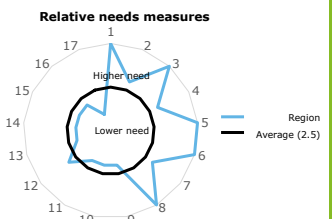| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.3%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		4%
4 Average growth in VET enrolments (2017-21)	Access and	3%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		10%
7 Proportion of population with a tertiary qualification (2021)		16%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	44%
12 Average VET completion rate for Indigenous learners (2017-21)		72%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		80%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	86%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	75%
17 Average growth in higher skilled labour demand (2015-22)		1%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	30
2 Total VET enrolments (Cert IV above and online) (2021)	demand	19
3 Population (aged 15-64) (2021)	Direct latent	2,827
4 Population growth (2017-2022)	demand	1.5%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	583
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	125
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	23,487
8 Broader SA3 population growth (2017-22)	demand	0.6%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Southern Moreton Bay Islands
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	8,500
Indigenous population	4%
Region size (sqkm)	40
Postcode (with largest population)	4184
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	22

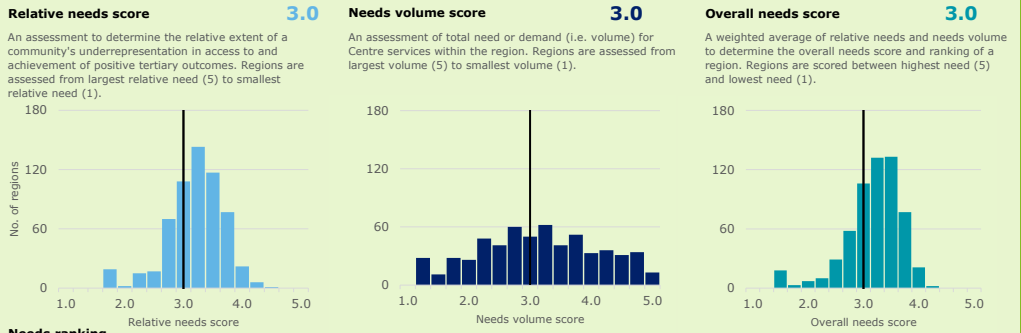| Education enrolments	
Higher education (all)	123
Higher education (online only)	56
VET (Cert IV and above, all)	455
VET (Cert IV and above, online only)	33

Broader region information (SA3)	
Cleveland - Stradbroke	
Population[8]	10,600
Region size (sqkm)	481
HE enrolments (all) (2021)	171
HE enrolments (online only) (2021)	77

SA2 regions within broader SA3	In-scope?[9]
North Stradbroke Island	No
Southern Moreton Bay Islands	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — 3.0
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — 3.0
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 3.0
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	4.2%	-1.0%	Yes
Population size above minimum threshold	8,500	3,000	Yes
Population size below maximum threshold	8,500	50,000	Yes
Year 10 completions above minimum threshold	84.4%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	22	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

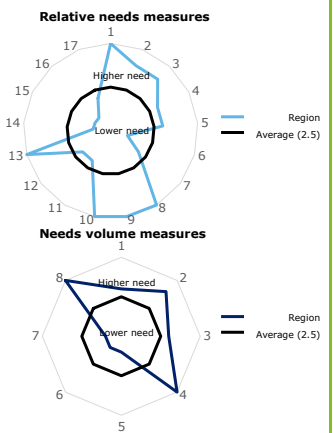| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.5%
2	Proportion of population enrolled in VET (2021)		5%
3	Average growth in HE enrolments (2017-21)		0%
4	Average growth in VET enrolments (2017-21)	Access and	2%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6	Proportion of Indigenous population enrolled in VET (2021)		27%
7	Proportion of population with a tertiary qualification (2021)		20%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9	Proportion of HE students that complete within 3 years (2018 cohort)		71%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	38%
11	Average VET completion rate (2017-19)	experience	44%
12	Average VET completion rate for Indigenous learners (2017-21)		67%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		71%
14	Proportion of HE graduates gaining employment (2018-21)		100%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	100%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	100%
17	Average growth in higher skilled labour demand (2015-22)		2%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	56
2	Total VET enrolments (Cert IV above and online) (2021)	demand	33
3	Population (aged 15-64) (2021)	Direct latent	4,429
4	Population growth (2017-2022)	demand	4.2%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	77
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	43
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	5,628
8	Broader SA3 population growth (2017-22)	demand	2.4%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Stanthorpe Surrounds
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	6,200
Indigenous population	3%
Region size (sqkm)	2,657
Postcode (with largest population)	4376
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	63

Education enrolments	
Higher education (all)	199
Higher education (online only)	112
VET (Cert IV and above, all)	350
VET (Cert IV and above, online only)	10

Broader region information (SA3)	
Granite Belt	
Population[8]	41,500
Region size (sqkm)	8,433
HE enrolments (all) (2021)	1,023
HE enrolments (online only) (2021)	583

SA2 regions within broader SA3	In-scope?[9]
Clifton - Greenmount	No
Southern Downs - East	No
Southern Downs - West	No
Stanthorpe	No
Stanthorpe Surrounds	Yes
Warwick	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
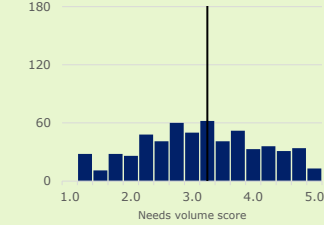
Relative needs score   **2.3**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
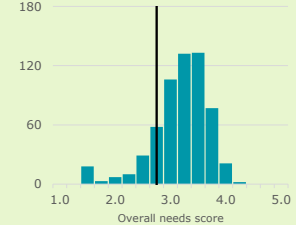
Needs volume score   **3.2**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.6**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 215 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.3%	-1.0%	Yes
Population size above minimum threshold	6,200	3,000	Yes
Population size below maximum threshold	6,200	50,000	Yes
Year 10 completions above minimum threshold	85.9%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	63	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

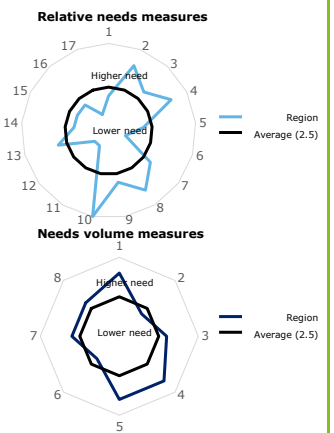| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		3.3%
2	Proportion of population enrolled in VET (2021)		6%
3	Average growth in HE enrolments (2017-21)		0%
4	Average growth in VET enrolments (2017-21)	Access and	3%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	4%
6	Proportion of Indigenous population enrolled in VET (2021)		23%
7	Proportion of population with a tertiary qualification (2021)		18%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9	Proportion of HE students that complete within 3 years (2018 cohort)		54%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	34%
11	Average VET completion rate (2017-19)	experience	33%
12	Average VET completion rate for Indigenous learners (2017-21)		60%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		82%
14	Proportion of HE graduates gaining employment (2018-21)		80%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	86%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	75%
17	Average growth in higher skilled labour demand (2015-22)		1%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	112
2	Total VET enrolments (Cert IV above and online) (2021)	demand	10
3	Population (aged 15-64) (2021)	Direct latent	3,638
4	Population growth (2017-2022)	demand	1.3%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	583
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	125
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	23,487
8	Broader SA3 population growth (2017-22)	demand	0.6%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Stanthorpe
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	5,300
Indigenous population	3%
Region size (sqkm)	34
Postcode (with largest population)	4380
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	48

Education enrolments	
Higher education (all)	153
Higher education (online only)	88
VET (Cert IV and above, all)	365
VET (Cert IV and above, online only)	8

Broader region information (SA3)	
Granite Belt	
Population[8]	41,500
Region size (sqkm)	8,433
HE enrolments (all) (2021)	1,023
HE enrolments (online only) (2021)	583

SA2 regions within broader SA3	In-scope?[9]
Clifton - Greenmount	No
Southern Downs - East	No
Southern Downs - West	No
Stanthorpe	Yes
Stanthorpe Surrounds	No
Warwick	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — **2.3**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — **2.5**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **2.4**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).
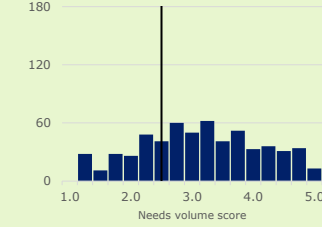

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 232 of 235 regions with no readiness issues idenitified. Total number of regions is 597.
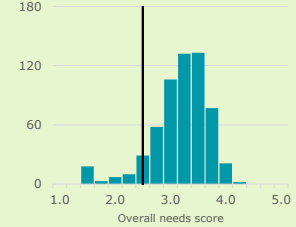
READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.7%	-1.0%	Yes
Population size above minimum threshold	5,300	3,000	Yes
Population size below maximum threshold	5,300	50,000	Yes
Year 10 completions above minimum threshold	82.2%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	48	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

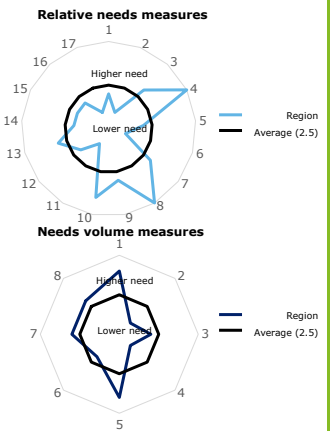| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		3.0%
2	Proportion of population enrolled in VET (2021)		8%
3	Average growth in HE enrolments (2017-21)		0%
4	Average growth in VET enrolments (2017-21)	Access and	8%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	3%
6	Proportion of Indigenous population enrolled in VET (2021)		28%
7	Proportion of population with a tertiary qualification (2021)		17%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9	Proportion of HE students that complete within 3 years (2018 cohort)		55%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	31%
11	Average VET completion rate (2017-19)	experience	24%
12	Average VET completion rate for Indigenous learners (2017-21)		67%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		81%
14	Proportion of HE graduates gaining employment (2018-21)		80%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	86%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	75%
17	Average growth in higher skilled labour demand (2015-22)		1%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	88
2	Total VET enrolments (Cert IV above and online) (2021)	demand	8
3	Population (aged 15-64) (2021)	Direct latent	2,802
4	Population growth (2017-2022)	demand	-0.7%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	583
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	125
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	23,487
8	Broader SA3 population growth (2017-22)	demand	0.6%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD	Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Tablelands
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	6,200
Indigenous population	18%
Region size (sqkm)	52,403
Postcode (with largest population)	4872
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	166

Education enrolments
Higher education (all)	46
Higher education (online only)	22
VET (Cert IV and above, all)	255
VET (Cert IV and above, online only)	12

Broader region information (SA3)
Far North
Population[8]	32,200
Region size (sqkm)	250,878
HE enrolments (all) (2021)	701
HE enrolments (online only) (2021)	501

SA2 regions within broader SA3	In-scope?[9]
Aurukun	No
Cape York	No
Croydon - Etheridge	No
Kowanyama - Pormpuraaw	No
Northern Peninsula	No
Tablelands	Yes
Torres	No
Torres Strait Islands	No
Weipa	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
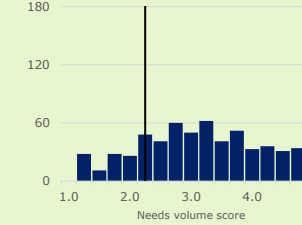
Relative needs score 2.9
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
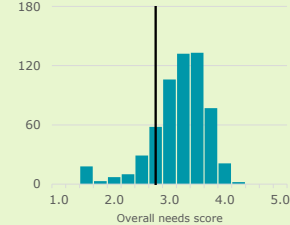
Needs volume score 2.1
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 2.7
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 207 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.6%	-1.0%	Yes
Population size above minimum threshold	6,200	3,000	Yes
Population size below maximum threshold	6,200	50,000	Yes
Year 10 completions above minimum threshold	86.2%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	166	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

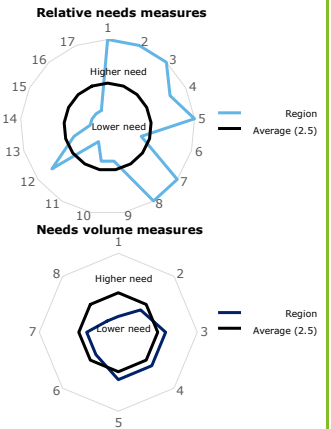| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		0.8%
2 Proportion of population enrolled in VET (2021)		4%
3 Average growth in HE enrolments (2017-21)		3%
4 Average growth in VET enrolments (2017-21)	Access and	3%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	0%
6 Proportion of Indigenous population enrolled in VET (2021)		18%
7 Proportion of population with a tertiary qualification (2021)		12%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	-3%
12 Average VET completion rate for Indigenous learners (2017-21)		77%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		88%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	91%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	79%
17 Average growth in higher skilled labour demand (2015-22)		1%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	22
2 Total VET enrolments (Cert IV above and online) (2021)	demand	12
3 Population (aged 15-64) (2021)	Direct latent	4,288
4 Population growth (2017-2022)	demand	0.6%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	501
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	92
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	21,277
8 Broader SA3 population growth (2017-22)	demand	-0.7%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Tara
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	3,900
Indigenous population	9%
Region size (sqkm)	13,208
Postcode (with largest population)	4406
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	101

Education enrolments	
Higher education (all)	61
Higher education (online only)	32
VET (Cert IV and above, all)	285
VET (Cert IV and above, online only)	14

Broader region information (SA3)	
Darling Downs (West) - Maranoa	
Population[8]	44,200
Region size (sqkm)	141,261
HE enrolments (all) (2021)	1,161
HE enrolments (online only) (2021)	725

SA2 regions within broader SA3	In-scope?[9]
Balonne	No
Chinchilla	No
Goondiwindi	No
Inglewood - Waggamba	No
Miles - Wandoan	No
Roma	No
Roma Surrounds	No
Tara	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
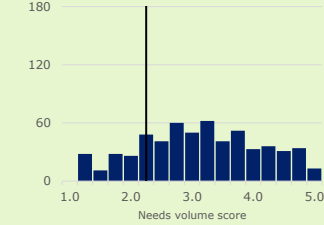
Relative needs score   **2.8**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
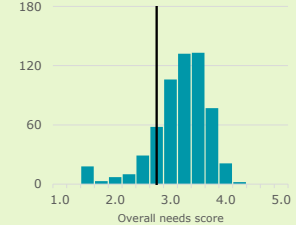
Needs volume score   **2.2**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.6**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-1.4%	-1.0%	No
Population size above minimum threshold	3,900	3,000	Yes
Population size below maximum threshold	3,900	50,000	Yes
Year 10 completions above minimum threshold	80.0%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	101	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

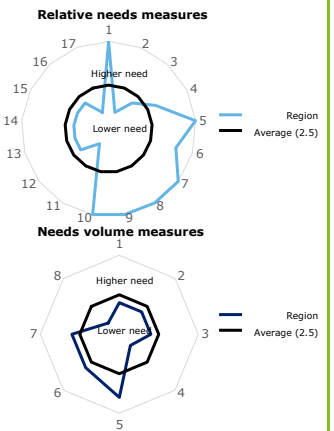| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.5%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		-2%
4 Average growth in VET enrolments (2017-21)	Access and	2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		14%
7 Proportion of population with a tertiary qualification (2021)		11%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9 Proportion of HE students that complete within 3 years (2018 cohort)		74%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	48%
11 Average VET completion rate (2017-19)	experience	43%
12 Average VET completion rate for Indigenous learners (2017-21)		68%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		85%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	90%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	78%
17 Average growth in higher skilled labour demand (2015-22)		1%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	32
2 Total VET enrolments (Cert IV above and online) (2021)	demand	14
3 Population (aged 15-64) (2021)	Direct latent	2,351
4 Population growth (2017-2022)	demand	-1.4%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	725
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	183
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	27,294
8 Broader SA3 population growth (2017-22)	demand	-0.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures
Region — Average (2.5)

Needs volume measures
Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Tinana
QLD

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	5,900
Indigenous population	5%
Region size (sqkm)	37
Postcode (with largest population)	4650
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	32

Education enrolments	
Higher education (all)	0
Higher education (online only)	0
VET (Cert IV and above, all)	535
VET (Cert IV and above, online only)	17

Broader region information (SA3)	
Maryborough	
Population[8]	47,600
Region size (sqkm)	6,753
HE enrolments (all) (2021)	792
HE enrolments (online only) (2021)	437

SA2 regions within broader SA3	In-scope?[9]
Burrum - Fraser	No
Granville	No
Maryborough (Qld)	No
Maryborough Surrounds - South	No
Tinana	Yes

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
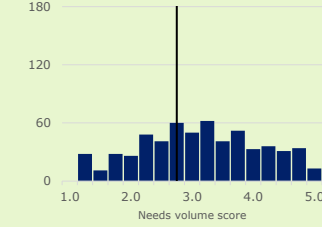
Relative needs score — **2.4**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
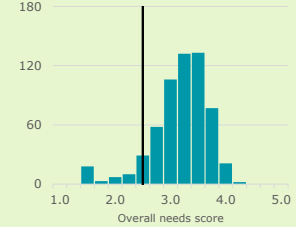
Needs volume score — **2.6**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **2.5**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.3%	-1.0%	Yes
Population size above minimum threshold	5,900	3,000	Yes
Population size below maximum threshold	5,900	50,000	Yes
Year 10 completions above minimum threshold	86.3%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	32	40	No

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

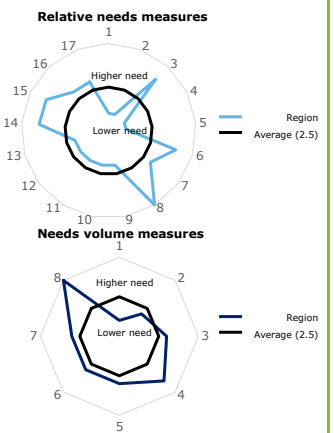| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		100.0%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	-4%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	100%
6 Proportion of Indigenous population enrolled in VET (2021)		14%
7 Proportion of population with a tertiary qualification (2021)		16%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	47%
12 Average VET completion rate for Indigenous learners (2017-21)		65%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		67%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	77%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	70%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	0
2 Total VET enrolments (Cert IV above and online) (2021)	demand	17
3 Population (aged 15-64) (2021)	Direct latent	3,306
4 Population growth (2017-2022)	demand	1.3%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	437
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	164
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	26,888
8 Broader SA3 population growth (2017-22)	demand	1.3%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD	Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Toowoomba
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	162,000
Indigenous population	5%
Region size (sqkm)	2,259
Postcode (with largest population)	4358
Region type[1]	SA3
ARIA measure	Inner regional
Distance to nearest campus (km)	74

Education enrolments	
Higher education (all)	1,871
Higher education (online only)	273
VET (Cert IV and above, all)	13,415
VET (Cert IV and above, online only)	635

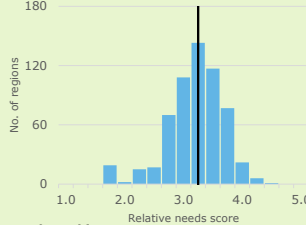| Broader region information (SA3)	
Toowoomba	
Population[8]	162,000
Region size (sqkm)	2,259
HE enrolments (all) (2021)	1,871
HE enrolments (online only) (2021)	273

SA2 regions within broader SA3	In-scope?[9]
Cambooya - Wyreema	Yes
Darling Heights	Yes
Drayton - Harristown	Yes
Gatton	Yes
Gowrie (Qld)	Yes
Highfields	Yes
Lockyer Valley - West	Yes
Middle Ridge	Yes
Newtown (Qld)	Yes
North Toowoomba - Harlaxton	Yes
Rangeville	Yes
Toowoomba - Central	Yes
Toowoomba - East	Yes
Toowoomba - West	Yes
Wilsonton	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
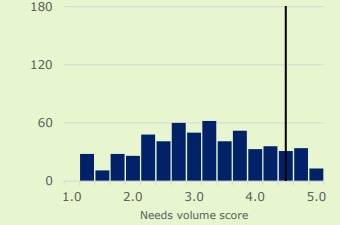
Relative needs score 3.1

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
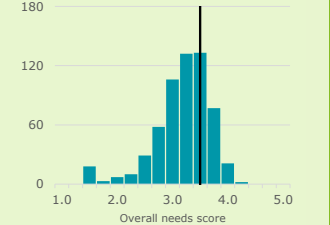
Needs volume score 4.5

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 3.5

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.4%	-1.0%	Yes
Population size above minimum threshold	162,000	3,000	Yes
Population size below maximum threshold	162,000	50,000	No
Year 10 completions above minimum threshold	87.4%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	74	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.
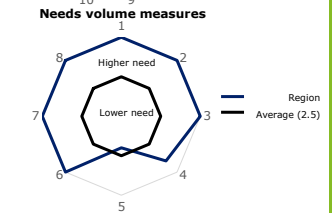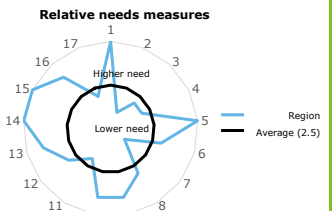
	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.1%
2	Proportion of population enrolled in VET (2021)		8%
3	Average growth in HE enrolments (2017-21)		-1%
4	Average growth in VET enrolments (2017-21)	Access and	0%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6	Proportion of Indigenous population enrolled in VET (2021)		17%
7	Proportion of population with a tertiary qualification (2021)		23%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9	Proportion of HE students that complete within 3 years (2018 cohort)		61%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	28%
11	Average VET completion rate (2017-19)	experience	45%
12	Average VET completion rate for Indigenous learners (2017-21)		71%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		78%
14	Proportion of HE graduates gaining employment (2018-21)		66%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	75%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	68%
17	Average growth in higher skilled labour demand (2015-22)		2%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	273
2	Total VET enrolments (Cert IV above and online) (2021)	demand	635
3	Population (aged 15-64) (2021)	Direct latent	100,350
4	Population growth (2017-2022)	demand	1.4%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	273
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	635
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	100,350
8	Broader SA3 population growth (2017-22)	demand	1.4%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Torres Strait Islands
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	4,100
Indigenous population	91%
Region size (sqkm)	490
Postcode (with largest population)	4875
Region type[1]	SA2
ARIA measure	Very remote
Distance to nearest campus (km)	488

Education enrolments	
Higher education (all)	113
Higher education (online only)	80
VET (Cert IV and above, all)	275
VET (Cert IV and above, online only)	3

Broader region information (SA3)	
Far North	
Population[8]	32,200
Region size (sqkm)	250,878
HE enrolments (all) (2021)	701
HE enrolments (online only) (2021)	501

SA2 regions within broader SA3	In-scope?[9]
Aurukun	No
Cape York	No
Croydon - Etheridge	No
Kowanyama - Pormpuraaw	No
Northern Peninsula	No
Tablelands	No
Torres	No
Torres Strait Islands	Yes
Weipa	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
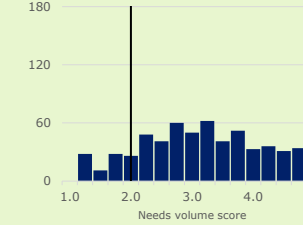
Relative needs score   **2.5**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
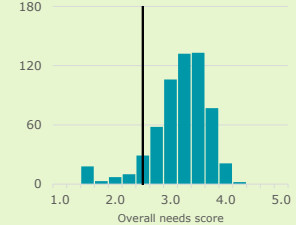
Needs volume score   **2.0**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.4**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-1.8%	-1.0%	No
Population size above minimum threshold	4,100	3,000	Yes
Population size below maximum threshold	4,100	50,000	Yes
Year 10 completions above minimum threshold	83.5%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	488	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

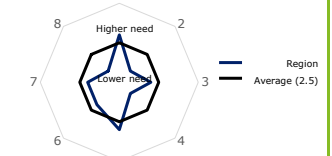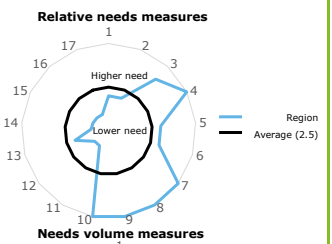| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.7%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		1%
4 Average growth in VET enrolments (2017-21)	Access and	12%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		15%
7 Proportion of population with a tertiary qualification (2021)		6%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9 Proportion of HE students that complete within 3 years (2018 cohort)		73%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	55%
11 Average VET completion rate (2017-19)	experience	11%
12 Average VET completion rate for Indigenous learners (2017-21)		58%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		88%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	91%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	79%
17 Average growth in higher skilled labour demand (2015-22)		1%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	80
2 Total VET enrolments (Cert IV above and online) (2021)	demand	3
3 Population (aged 15-64) (2021)	Direct latent	2,505
4 Population growth (2017-2022)	demand	-1.8%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	501
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	92
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	21,277
8 Broader SA3 population growth (2017-22)	demand	-0.7%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Torres
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	3,400
Indigenous population	70%
Region size (sqkm)	884
Postcode (with largest population)	4875
Region type[1]	SA2
ARIA measure	Very remote
Distance to nearest campus (km)	392

Education enrolments	
Higher education (all)	113
Higher education (online only)	80
VET (Cert IV and above, all)	235
VET (Cert IV and above, online only)	10

Broader region information (SA3)	
Far North	
Population[8]	32,200
Region size (sqkm)	250,878
HE enrolments (all) (2021)	701
HE enrolments (online only) (2021)	501

SA2 regions within broader SA3	In-scope?[9]
Aurukun	No
Cape York	No
Croydon - Etheridge	No
Kowanyama - Pormpuraaw	No
Northern Peninsula	No
Tablelands	No
Torres	Yes
Torres Strait Islands	No
Weipa	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score **2.2**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
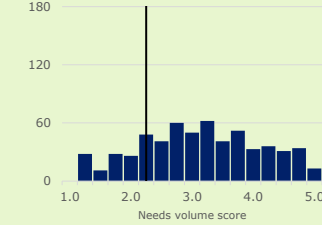
Needs volume score **2.0**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score **2.2**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.
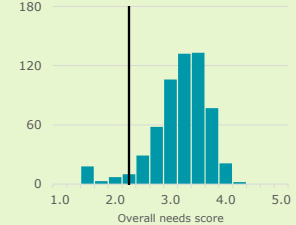
READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-1.4%	-1.0%	No
Population size above minimum threshold	3,400	3,000	Yes
Population size below maximum threshold	3,400	50,000	Yes
Year 10 completions above minimum threshold	90.2%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	392	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

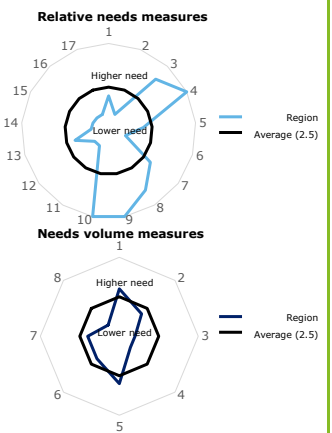| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		3.3%
2 Proportion of population enrolled in VET (2021)		10%
3 Average growth in HE enrolments (2017-21)		1%
4 Average growth in VET enrolments (2017-21)	Access and	23%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		25%
7 Proportion of population with a tertiary qualification (2021)		17%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		73%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	55%
11 Average VET completion rate (2017-19)	experience	-10%
12 Average VET completion rate for Indigenous learners (2017-21)		52%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		88%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	91%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	79%
17 Average growth in higher skilled labour demand (2015-22)		1%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	80
2 Total VET enrolments (Cert IV above and online) (2021)	demand	10
3 Population (aged 15-64) (2021)	Direct latent	2,264
4 Population growth (2017-2022)	demand	-1.4%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	501
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	92
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	21,277
8 Broader SA3 population growth (2017-22)	demand	-0.7%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures
Region / Average (2.5)

Needs volume measures
Region / Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Townsville
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	192,800
Indigenous population	8%
Region size (sqkm)	3,826
Postcode (with largest population)	4814
Region type[1]	SA3
ARIA measure	Outer regional
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	10,467
Higher education (online only)	1,116
VET (Cert IV and above, all)	15,380
VET (Cert IV and above, online only)	754

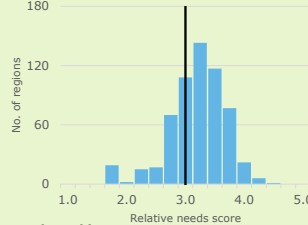| Broader region information (SA3)	
Townsville	
Population[8]	192,800
Region size (sqkm)	3,826
HE enrolments (all) (2021)	10,467
HE enrolments (online only) (2021)	1,116

SA2 regions within broader SA3	In-scope?[9]
Aitkenvale	Yes
Annandale (Qld)	Yes
Belgian Gardens - Pallarenda	Yes
Bohle Plains	Yes
Burdell - Mount Low	Yes
Condon - Rasmussen	Yes
Cranbrook	Yes
Deeragun - Jensen	Yes
Douglas	Yes
Garbutt - West End	Yes
Gulliver - Currajong - Vincent	Yes
Heatley	Yes
Hermit Park - Rosslea	Yes
Hyde Park - Pimlico	Yes
Kelso	Yes
Kirwan - East	Yes
Kirwan - West	Yes
Magnetic Island	Yes
Mount Louisa	Yes
Mundingburra	Yes
Northern Beaches	Yes
Oonoonba	Yes
South Townsville - Railway Estate	Yes
Townsville - South	Yes
Townsville City - North Ward	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   3.0

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
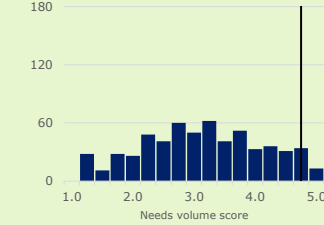
Needs volume score   4.6

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   3.5

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
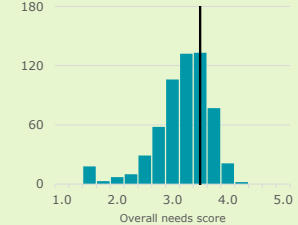**Has no ranking with 3 readiness issue/s identified. Total number of regions is 597.**

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

3 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.5%	-1.0%	Yes
Population size above minimum threshold	192,800	3,000	Yes
Population size below maximum threshold	192,800	50,000	No
Year 10 completions above minimum threshold	89.8%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

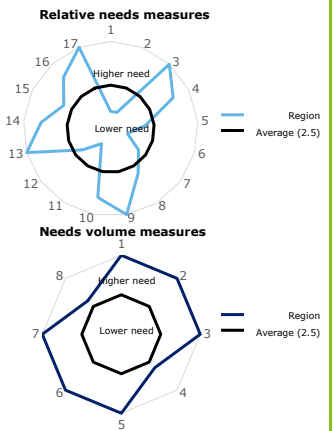| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		5.7%
2	Proportion of population enrolled in VET (2021)		9%
3	Average growth in HE enrolments (2017-21)		3%
4	Average growth in VET enrolments (2017-21)	Access and	5%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	3%
6	Proportion of Indigenous population enrolled in VET (2021)		25%
7	Proportion of population with a tertiary qualification (2021)		21%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9	Proportion of HE students that complete within 3 years (2018 cohort)		62%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	28%
11	Average VET completion rate (2017-19)	experience	31%
12	Average VET completion rate for Indigenous learners (2017-21)		66%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		76%
14	Proportion of HE graduates gaining employment (2018-21)		71%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	82%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	67%
17	Average growth in higher skilled labour demand (2015-22)		5%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	1116
2	Total VET enrolments (Cert IV above and online) (2021)	demand	754
3	Population (aged 15-64) (2021)	Direct latent	128,277
4	Population growth (2017-2022)	demand	0.5%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	1116
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	754
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	128,277
8	Broader SA3 population growth (2017-22)	demand	0.5%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing RUC campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Tully
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	11,000
Indigenous population	8%
Region size (sqkm)	3,065
Postcode (with largest population)	4849
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	68

Education enrolments	
Higher education (all)	166
Higher education (online only)	94
VET (Cert IV and above, all)	645
VET (Cert IV and above, online only)	33

Broader region information (SA3)	
Innisfail - Cassowary Coast	
Population[8]	35,300
Region size (sqkm)	5,995
HE enrolments (all) (2021)	681
HE enrolments (online only) (2021)	382

SA2 regions within broader SA3	In-scope?[9]
Babinda	No
Innisfail	No
Johnstone	No
Tully	Yes
Wooroonooran	No
Yarrabah	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
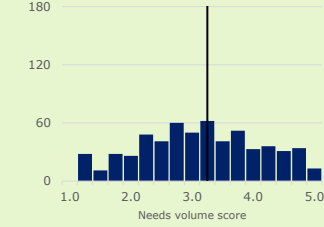
Relative needs score 3.1
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
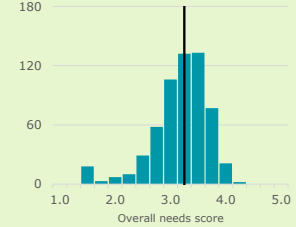
Needs volume score 3.2
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 3.1
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 116 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.6%	-1.0%	Yes
Population size above minimum threshold	11,000	3,000	Yes
Population size below maximum threshold	11,000	50,000	Yes
Year 10 completions above minimum threshold	85.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	68	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

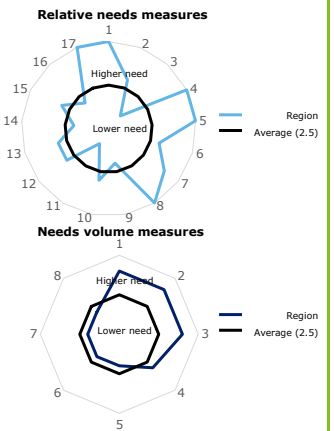| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.2%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		-9%
4 Average growth in VET enrolments (2017-21)	Access and	7%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		16%
7 Proportion of population with a tertiary qualification (2021)		15%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		51%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	28%
11 Average VET completion rate (2017-19)	experience	37%
12 Average VET completion rate for Indigenous learners (2017-21)		76%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		81%
14 Proportion of HE graduates gaining employment (2018-21)		80%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	82%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	74%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	94
2 Total VET enrolments (Cert IV above and online) (2021)	demand	33
3 Population (aged 15-64) (2021)	Direct latent	6,516
4 Population growth (2017-2022)	demand	0.6%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	382
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	93
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	21,198
8 Broader SA3 population growth (2017-22)	demand	0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Wambo
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	17,000
Indigenous population	8%
Region size (sqkm)	5,700
Postcode (with largest population)	4405
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	88

Education enrolments	
Higher education (all)	402
Higher education (online only)	246
VET (Cert IV and above, all)	1,450
VET (Cert IV and above, online only)	57

Broader region information (SA3)	
Darling Downs - East	
Population[8]	42,900
Region size (sqkm)	16,653
HE enrolments (all) (2021)	833
HE enrolments (online only) (2021)	470

SA2 regions within broader SA3	In-scope?[9]
Crows Nest - Rosalie	No
Jondaryan	No
Millmerran	No
Pittsworth	No
Wambo	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score **2.8**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
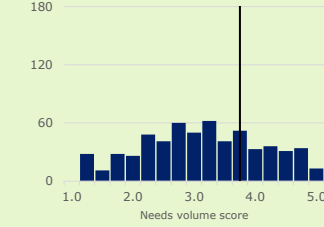
Needs volume score **3.7**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score **3.1**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
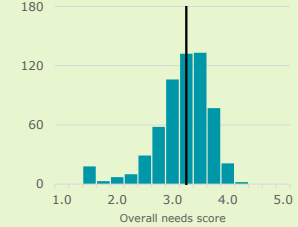**Ranked 125 of 235 regions with no readiness issues idenitified. Total number of regions is 597.**

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.1%	-1.0%	Yes
Population size above minimum threshold	17,000	3,000	Yes
Population size below maximum threshold	17,000	50,000	Yes
Year 10 completions above minimum threshold	84.6%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	88	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

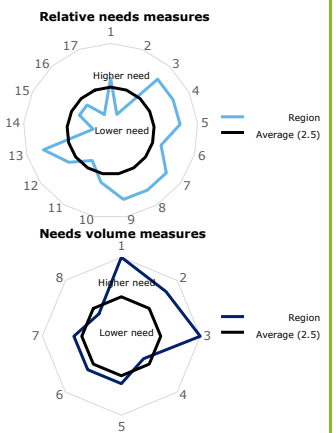| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.4%
2 Proportion of population enrolled in VET (2021)		9%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	5%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		16%
7 Proportion of population with a tertiary qualification (2021)		14%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		58%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	27%
11 Average VET completion rate (2017-19)	experience	47%
12 Average VET completion rate for Indigenous learners (2017-21)		73%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		78%
14 Proportion of HE graduates gaining employment (2018-21)		86%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	87%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	75%
17 Average growth in higher skilled labour demand (2015-22)		1%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	246
2 Total VET enrolments (Cert IV above and online) (2021)	demand	57
3 Population (aged 15-64) (2021)	Direct latent	10,380
4 Population growth (2017-2022)	demand	0.1%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	470
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	151
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	25,477
8 Broader SA3 population growth (2017-22)	demand	0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD	Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Warwick
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	15,500
Indigenous population	8%
Region size (sqkm)	159
Postcode (with largest population)	4370
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	0

Education enrolments
Higher education (all)	457
Higher education (online only)	265
VET (Cert IV and above, all)	1,290
VET (Cert IV and above, online only)	59

Broader region information (SA3)
Granite Belt
Population[8]	41,500
Region size (sqkm)	8,433
HE enrolments (all) (2021)	1,023
HE enrolments (online only) (2021)	583

SA2 regions within broader SA3	In-scope?[9]
Clifton - Greenmount	No
Southern Downs - East	No
Southern Downs - West	No
Stanthorpe	No
Stanthorpe Surrounds	No
Warwick	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
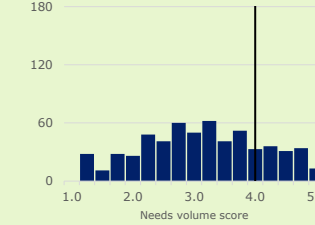
Relative needs score 2.7
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
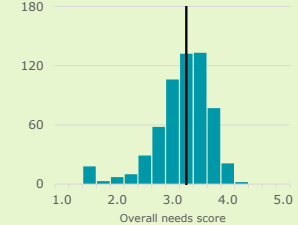
Needs volume score 4.0
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 3.1
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.6%	-1.0%	Yes
Population size above minimum threshold	15,500	3,000	Yes
Population size below maximum threshold	15,500	50,000	Yes
Year 10 completions above minimum threshold	84.2%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

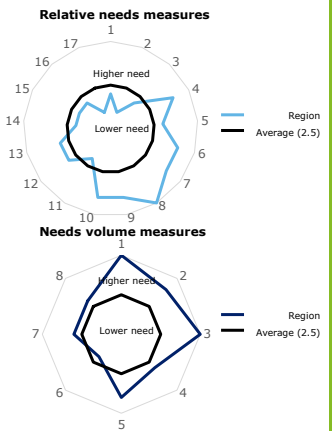| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.8%
2	Proportion of population enrolled in VET (2021)		8%
3	Average growth in HE enrolments (2017-21)		-2%
4	Average growth in VET enrolments (2017-21)	Access and participation	3%
5	Proportion of Indigenous population enrolled in HE (2021)		2%
6	Proportion of Indigenous population enrolled in VET (2021)		13%
7	Proportion of population with a tertiary qualification (2021)		14%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9	Proportion of HE students that complete within 3 years (2018 cohort)		62%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	29%
11	Average VET completion rate (2017-19)		49%
12	Average VET completion rate for Indigenous learners (2017-21)		75%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		82%
14	Proportion of HE graduates gaining employment (2018-21)		80%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	85%
16	Proportion of HE graduating into relevant employment (2018-2021)		77%
17	Average growth in higher skilled labour demand (2015-22)		1%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	265
2	Total VET enrolments (Cert IV above and online) (2021)		59
3	Population (aged 15-64) (2021)	Direct latent demand	8,763
4	Population growth (2017-2022)		0.6%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	583
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		125
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	23,487
8	Broader SA3 population growth (2017-22)		0.6%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Weipa
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	4,100
Indigenous population	20%
Region size (sqkm)	16
Postcode (with largest population)	4874
Region type[1]	SA2
ARIA measure	Very remote
Distance to nearest campus (km)	226

Education enrolments	
Higher education (all)	119
Higher education (online only)	91
VET (Cert IV and above, all)	545
VET (Cert IV and above, online only)	32

Broader region information (SA3)	
Far North	
Population[8]	32,200
Region size (sqkm)	250,878
HE enrolments (all) (2021)	701
HE enrolments (online only) (2021)	501

SA2 regions within broader SA3	In-scope?[9]
Aurukun	No
Cape York	No
Croydon - Etheridge	No
Kowanyama - Pormpuraaw	No
Northern Peninsula	No
Tablelands	No
Torres	No
Torres Strait Islands	No
Weipa	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.0**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
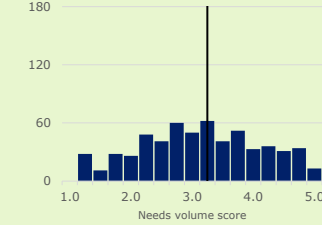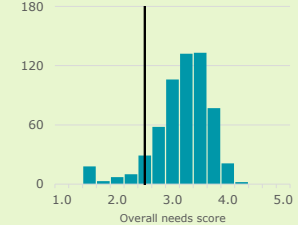
Needs volume score   **3.0**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.3**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 234 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.8%	-1.0%	Yes
Population size above minimum threshold	4,100	3,000	Yes
Population size below maximum threshold	4,100	50,000	Yes
Year 10 completions above minimum threshold	94.2%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	226	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

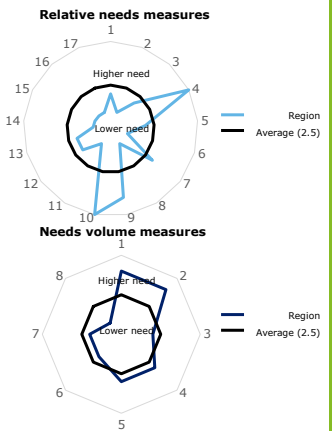| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.6%
2 Proportion of population enrolled in VET (2021)		14%
3 Average growth in HE enrolments (2017-21)		-2%
4 Average growth in VET enrolments (2017-21)	Access and	11%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		48%
7 Proportion of population with a tertiary qualification (2021)		16%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		7
9 Proportion of HE students that complete within 3 years (2018 cohort)		59%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	38%
11 Average VET completion rate (2017-19)	experience	21%
12 Average VET completion rate for Indigenous learners (2017-21)		66%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		83%
14 Proportion of HE graduates gaining employment (2018-21)		88%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	91%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	79%
17 Average growth in higher skilled labour demand (2015-22)		1%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	91
2 Total VET enrolments (Cert IV above and online) (2021)	demand	32
3 Population (aged 15-64) (2021)	Direct latent	2,910
4 Population growth (2017-2022)	demand	0.8%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	501
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	92
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	21,277
8 Broader SA3 population growth (2017-22)	demand	-0.7%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Whitsunday
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	23,400
Indigenous population	3%
Region size (sqkm)	2,674
Postcode (with largest population)	4802
Region type[1]	SA3
ARIA measure	Outer regional
Distance to nearest campus (km)	237

Education enrolments	
Higher education (all)	364
Higher education (online only)	142
VET (Cert IV and above, all)	1,700
VET (Cert IV and above, online only)	110

Broader region information (SA3)	
Whitsunday	
Population[8]	23,400
Region size (sqkm)	2,674
HE enrolments (all) (2021)	364
HE enrolments (online only) (2021)	142

SA2 regions within broader SA3	In-scope?[9]
Airlie - Whitsundays	Yes
Proserpine	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
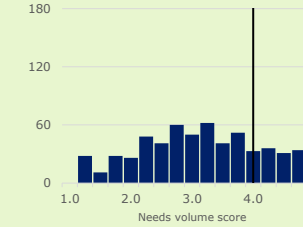
Relative needs score 2.9

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
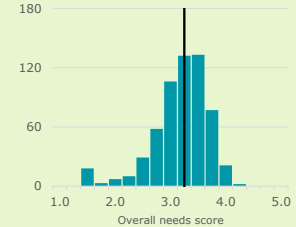
Needs volume score 3.8

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 3.2

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 100 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.7%	-1.0%	Yes
Population size above minimum threshold	23,400	3,000	Yes
Population size below maximum threshold	23,400	50,000	Yes
Year 10 completions above minimum threshold	89.7%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	237	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

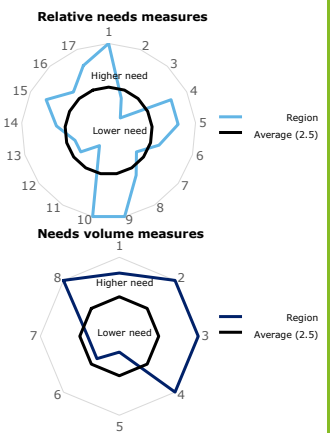| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.4%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		-9%
4 Average growth in VET enrolments (2017-21)	Access and	6%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		15%
7 Proportion of population with a tertiary qualification (2021)		19%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9 Proportion of HE students that complete within 3 years (2018 cohort)		66%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	40%
11 Average VET completion rate (2017-19)	experience	36%
12 Average VET completion rate for Indigenous learners (2017-21)		70%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		84%
14 Proportion of HE graduates gaining employment (2018-21)		74%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	80%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	70%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	142
2 Total VET enrolments (Cert IV above and online) (2021)	demand	110
3 Population (aged 15-64) (2021)	Direct latent	15,955
4 Population growth (2017-2022)	demand	1.7%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	142
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	110
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	15,955
8 Broader SA3 population growth (2017-22)	demand	1.7%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Woodford - D'Aguilar
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	9,100
Indigenous population	8%
Region size (sqkm)	525
Postcode (with largest population)	4514
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	20

Education enrolments	
Higher education (all)	210
Higher education (online only)	95
VET (Cert IV and above, all)	685
VET (Cert IV and above, online only)	23

Broader region information (SA3)	
Caboolture Hinterland	
Population[8]	14,900
Region size (sqkm)	3,388
HE enrolments (all) (2021)	336
HE enrolments (online only) (2021)	148

SA2 regions within broader SA3	In-scope?[9]
Kilcoy	No
Woodford - D'Aguilar	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
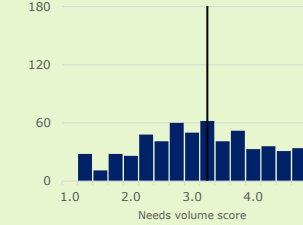
Relative needs score   **3.3**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
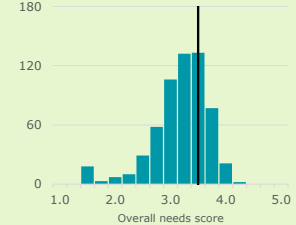
Needs volume score   **3.2**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.3**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	2.8%	-1.0%	Yes
Population size above minimum threshold	9,100	3,000	Yes
Population size below maximum threshold	9,100	50,000	Yes
Year 10 completions above minimum threshold	88.7%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	20	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

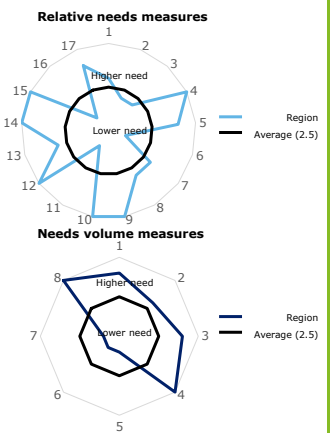| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.3%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		-1%
4 Average growth in VET enrolments (2017-21)	Access and	6%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		22%
7 Proportion of population with a tertiary qualification (2021)		15%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9 Proportion of HE students that complete within 3 years (2018 cohort)		62%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	38%
11 Average VET completion rate (2017-19)	experience	38%
12 Average VET completion rate for Indigenous learners (2017-21)		85%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		81%
14 Proportion of HE graduates gaining employment (2018-21)		58%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	72%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	100%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	95
2 Total VET enrolments (Cert IV above and online) (2021)	demand	23
3 Population (aged 15-64) (2021)	Direct latent	6,096
4 Population growth (2017-2022)	demand	2.8%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	148
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	42
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	9,652
8 Broader SA3 population growth (2017-22)	demand	1.9%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Wooroonooran
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	0
Indigenous population	NA
Region size (sqkm)	754
Postcode (with largest population)	4860
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	29

Education enrolments	
Higher education (all)	0
Higher education (online only)	0
VET (Cert IV and above, all)	0
VET (Cert IV and above, online only)	0

Broader region information (SA3)	
Innisfail - Cassowary Coast	
Population[8]	35,300
Region size (sqkm)	5,995
HE enrolments (all) (2021)	681
HE enrolments (online only) (2021)	382

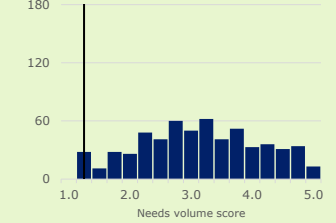| SA2 regions within broader SA3	In-scope?[9]
Babinda	No
Innisfail	No
Johnstone	No
Tully	No
Wooroonooran	Yes
Yarrabah	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
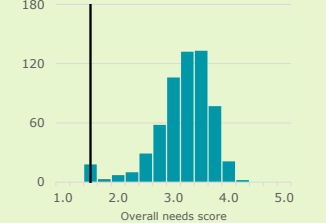
Relative needs score — **1.6**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — **1.2**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **1.5**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 4 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

4 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.0%	-1.0%	Yes
Population size above minimum threshold	0	3,000	No
Population size below maximum threshold	0	50,000	Yes
Year 10 completions above minimum threshold	0.0%	75.0%	No
Existing RUC or university campus in region[4]	0	No	No
Nearest campus above minimum distance threshold (km)[5]	29	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

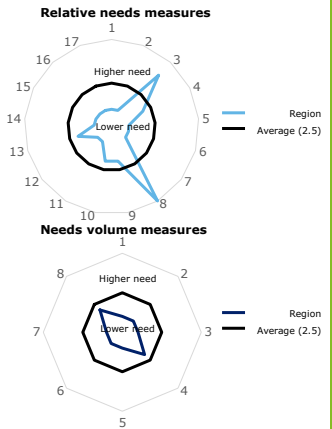| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

#	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		100.0%
2	Proportion of population enrolled in VET (2021)		100%
3	Average growth in HE enrolments (2017-21)		0%
4	Average growth in VET enrolments (2017-21)	Access and participation	0%
5	Proportion of Indigenous population enrolled in HE (2021)		100%
6	Proportion of Indigenous population enrolled in VET (2021)		100%
7	Proportion of population with a tertiary qualification (2021)		100%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		0
9	Proportion of HE students that complete within 3 years (2018 cohort)		0%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	0%
11	Average VET completion rate (2017-19)		0%
12	Average VET completion rate for Indigenous learners (2017-21)		0%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14	Proportion of HE graduates gaining employment (2018-21)		100%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	100%
16	Proportion of HE graduating into relevant employment (2018-2021)		100%
17	Average growth in higher skilled labour demand (2015-22)		0%

#	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	0
2	Total VET enrolments (Cert IV above and online) (2021)		0
3	Population (aged 15-64) (2021)	Direct latent demand	0
4	Population growth (2017-2022)		0.0%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	0
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		0
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	0
8	Broader SA3 population growth (2017-22)		0.0%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Yarrabah
QLD

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	2,500
Indigenous population	96%
Region size (sqkm)	159
Postcode (with largest population)	4871
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	26

Education enrolments	
Higher education (all)	134
Higher education (online only)	74
VET (Cert IV and above, all)	185
VET (Cert IV and above, online only)	3

Broader region information (SA3)	
Innisfail - Cassowary Coast	
Population[8]	35,300
Region size (sqkm)	5,995
HE enrolments (all) (2021)	681
HE enrolments (online only) (2021)	382

SA2 regions within broader SA3	In-scope?[9]
Babinda	No
Innisfail	No
Johnstone	No
Tully	No
Wooroonooran	No
Yarrabah	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.2**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **1.8**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.8**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.3%	-1.0%	Yes
Population size above minimum threshold	2,500	3,000	No
Population size below maximum threshold	2,500	50,000	Yes
Year 10 completions above minimum threshold	84.1%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	26	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.
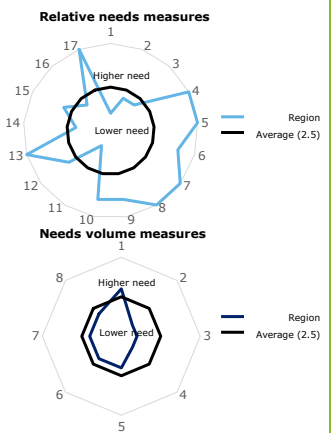
	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		5.1%
2	Proportion of population enrolled in VET (2021)		7%
3	Average growth in HE enrolments (2017-21)		-1%
4	Average growth in VET enrolments (2017-21)	Access and	9%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6	Proportion of Indigenous population enrolled in VET (2021)		14%
7	Proportion of population with a tertiary qualification (2021)		5%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9	Proportion of HE students that complete within 3 years (2018 cohort)		61%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	31%
11	Average VET completion rate (2017-19)	experience	41%
12	Average VET completion rate for Indigenous learners (2017-21)		71%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		73%
14	Proportion of HE graduates gaining employment (2018-21)		80%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	82%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	74%
17	Average growth in higher skilled labour demand (2015-22)		5%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	74
2	Total VET enrolments (Cert IV above and online) (2021)	demand	3
3	Population (aged 15-64) (2021)	Direct latent	1,631
4	Population growth (2017-2022)	demand	-0.3%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	382
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	93
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	21,198
8	Broader SA3 population growth (2017-22)	demand	0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
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5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.