

Christmas Island

Other

CONTEXTUAL INFORMATION

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

Regional information	
Population	1,700
Indigenous population	1%
Region size (sqkm)	136
Postcode (with largest population)	6798
Region type ¹	SA2
ARIA measure	Very remote
Distance to nearest campus (km)	1,655

Education enrolments	
Higher education (all)	18
Higher education (online only)	10
VET (Cert IV and above, all)	0
VET (Cert IV and above, online only)	0



Broader region information (SA3)

Christmas Island	
Population ⁸	1,700
Region size (sqkm)	136
HE enrolments (all) (2021)	18
HE enrolments (online only) (2021)	10

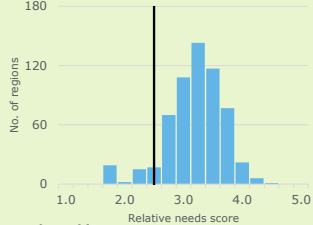
SA2 regions within broader SA3	In-scope? ⁹
Christmas Island	Yes

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.

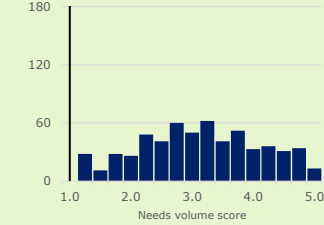
Relative needs score **2.4**

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).



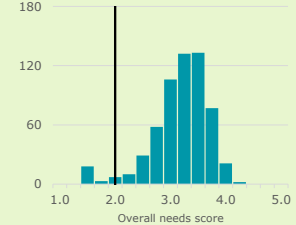
Needs volume score **1.0**

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 **2.0**

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	-1.1%	-1.0%	No
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	83.6%	75.0%	Yes
Existing RUC or university campus in region ⁴	No	No	Yes
Nearest campus above minimum distance threshold (km) ⁵	1655	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

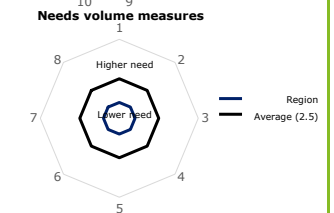
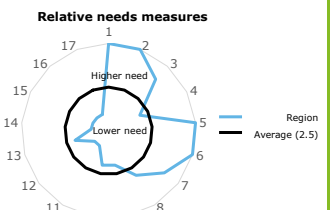
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure; 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)		0%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)		0%
5 Proportion of Indigenous population enrolled in HE (2021)	Access and participation	0%
6 Proportion of Indigenous population enrolled in VET (2021)		0%
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)		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	10
2 Total VET enrolments (Cert IV above and online) (2021)		0
3 Population (aged 15-64) (2021)	Direct latent demand	1,198
4 Population growth (2017-2022)		-1.1%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	10
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		0
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	1,198
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:

- Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
- Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
- Met? - Whether or not a region meets a readiness threshold.
- 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.
- Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
- Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
- Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
- SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
- 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.

Cocos (Keeling) Islands
Other

CONTEXTUAL INFORMATION

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

Regional information	
Population	600
Indigenous population	0%
Region size (sqkm)	14
Postcode (with largest population)	6799
Region type ¹	SA2
ARIA measure	Very remote
Distance to nearest campus (km)	2,334

Education enrolments	
Higher education (all)	7
Higher education (online only)	6
VET (Cert IV and above, all)	0
VET (Cert IV and above, online only)	0



Broader region information (SA3)

Cocos (Keeling) Islands	
Population ⁸	600
Region size (sqkm)	14
HE enrolments (all) (2021)	7
HE enrolments (online only) (2021)	6

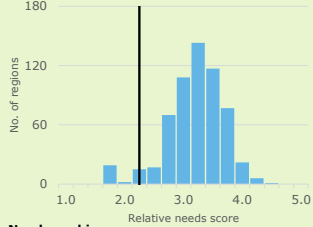
SA2 regions within broader SA3	In-scope? ⁹
Cocos (Keeling) Islands	Yes

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 **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).



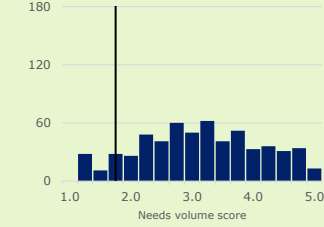
Needs ranking

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.

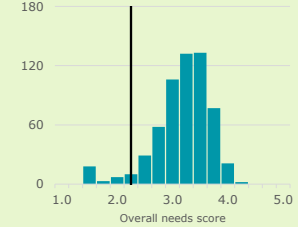
Needs volume score **1.7**

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 **2.1**

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



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	1.5%	-1.0%	Yes
Population size above minimum threshold	600	3,000	No
Population size below maximum threshold	600	50,000	Yes
Year 10 completions above minimum threshold	69.2%	75.0%	No
Existing RUC or university campus in region ⁴	No	No	Yes
Nearest campus above minimum distance threshold (km) ⁵	2334	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

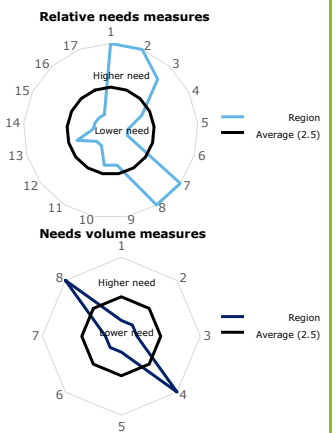
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure; 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)		0%
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)		10%
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)		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	6
2 Total VET enrolments (Cert IV above and online) (2021)		0
3 Population (aged 15-64) (2021)	Direct latent demand	362
4 Population growth (2017-2022)		1.5%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	6
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		0
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	362
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.



Additional notes:

- Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
- Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
- Met? - Whether or not a region meets a readiness threshold.
- 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.
- Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
- Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
- Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
- SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
- 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.*

Jervis Bay
Other

CONTEXTUAL INFORMATION

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

Regional information	
Population	300
Indigenous population	63%
Region size (sqkm)	67
Postcode (with largest population)	2540
Region type ¹	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	18

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)

Jervis Bay	
Population ⁸	300
Region size (sqkm)	67
HE enrolments (all) (2021)	0
HE enrolments (online only) (2021)	0

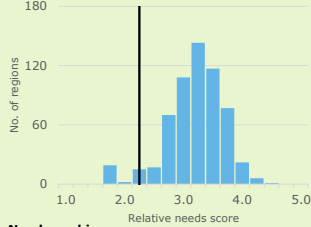
SA2 regions within broader SA3	In-scope? ⁹
Jervis Bay	Yes

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).



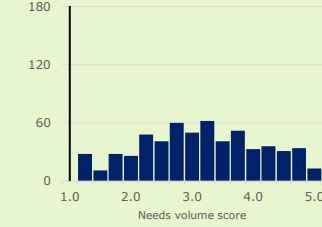
Needs ranking

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.

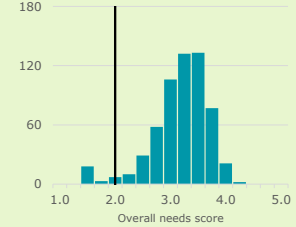
Needs volume score 1.0

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 1.8

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).



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	-4.7%	-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	77.6%	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

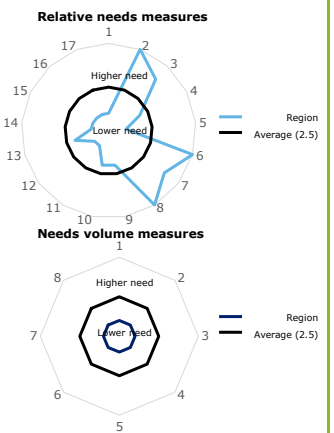
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure; 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)		100.0%
2 Proportion of population enrolled in VET (2021)		0%
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)		0%
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)		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	189
4 Population growth (2017-2022)		-4.7%
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	189
8 Broader SA3 population growth (2017-22)		-4.7%

Normalised values

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



Additional notes:

- Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
- Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
- Met? - Whether or not a region meets a readiness threshold.
- 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.
- Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
- Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
- Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
- SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
- 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.

Norfolk Island
Other

CONTEXTUAL INFORMATION

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

Regional information	
Population	2,200
Indigenous population	1%
Region size (sqkm)	39
Postcode (with largest population)	2899
Region type ¹	SA2
ARIA measure	Very remote
Distance to nearest campus (km)	1,408

Education enrolments	
Higher education (all)	26
Higher education (online only)	18
VET (Cert IV and above, all)	0
VET (Cert IV and above, online only)	0



Broader region information (SA3)

Norfolk Island	
Population ⁸	2,200
Region size (sqkm)	39
HE enrolments (all) (2021)	26
HE enrolments (online only) (2021)	18

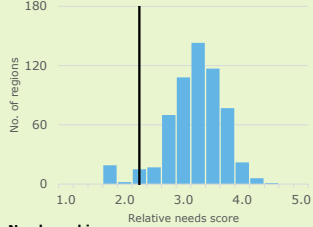
SA2 regions within broader SA3	In-scope? ⁹
Norfolk Island	Yes

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.

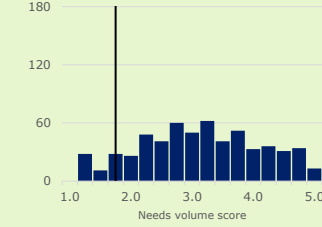
Relative needs score 2.1

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).



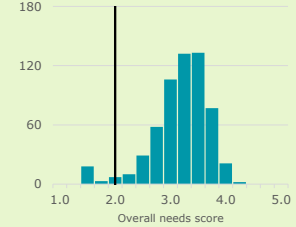
Needs volume score 1.7

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 2.0

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	3.7%	-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	93.4%	75.0%	Yes
Existing RUC or university campus in region ⁴	No	No	Yes
Nearest campus above minimum distance threshold (km) ⁵	1408	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

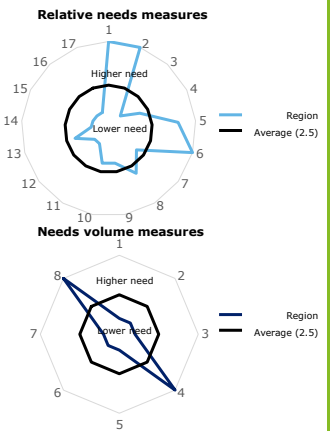
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure; 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)		0%
3 Average growth in HE enrolments (2017-21)		-4%
4 Average growth in VET enrolments (2017-21)		0%
5 Proportion of Indigenous population enrolled in HE (2021)	Access and participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		0%
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)		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	18
2 Total VET enrolments (Cert IV above and online) (2021)		0
3 Population (aged 15-64) (2021)	Direct latent demand	1,296
4 Population growth (2017-2022)		3.7%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	18
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		0
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	1,296
8 Broader SA3 population growth (2017-22)		3.7%

Normalised values

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



Additional notes:

- Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
- Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
- Met? - Whether or not a region meets a readiness threshold.
- 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.
- Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
- Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
- Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
- SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
- 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.