

QTAC CHOOSE THE FUTURE

ATAR Report 2021

Queensland Tertiary Admissions Centre

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1 Introduction

This report provides an overview of the calculation of the Australian Tertiary Admission Rank (ATAR) for the 2021 Queensland Year 12 student cohort.

The report includes a summary of subject enrolments, the outcomes of the inter-subject scaling process and the allocation of students to ATAR bands.

Further information on how Queensland's ATARs are calculated may be found at www.qtac.edu.au/atar.

2 Definitions

ATAR: The Australian Tertiary Admission Rank is a measure of a student's overall achievement at school. The value indicates students' positions relative to the potential Year 12 population in their Australian State or Territory. ATARs are expressed on a 2000-point scale from 99.95 (highest) to 0.00, in increments of 0.05. ATARs equal to or below 30.00 are reported as "30.00 or less".

General: Unless otherwise specified, references to General subjects include General, General Extension and Senior External Examination subjects.

Inter-subject scaling: The process by which raw results are converted to scaled results to allow comparability between subjects.

QCAA: Queensland Curriculum and Assessment Authority.

QCE: Queensland Certificate of Education.

QTAC: Queensland Tertiary Admissions Centre.

Raw results: The subject result achieved by a student. For General subjects, General Extension or Senior External Examination subjects, raw results have a score out of 100, as awarded by the QCAA. For Applied subjects, raw results consist of a letter grade as awarded by the QCAA.

Scaling cohort: The number of students with at least one result in a QCE senior subject (General or Applied) at Unit 3 and 4 or a completed VET qualification at Australian Qualification Framework (AQF) level 3 or above in 2021.

Scaled results: This term refers to the subject result generated via the inter-subject scaling process. Scaled results are expressed on a 100-point scale, up to 2 decimal places.

TEA: The Tertiary Entrance Aggregate is the combination of the best 5 scaled results for each student.

VET: Vocational Education and Training.

3 Overview of the 2021 Year 12 cohort

The Queensland Year 12 cohort in 2021 consisted of 51,957 students, with 48,967 who were part of the scaling cohort, and 27,277 being ATAR eligible.

Other Year 12 students not included in the cohort were Year 12 students who completed their senior years through a VET provider, students who completed an alternate curriculum such as the International Baccalaureate and students who left school before the end of Year 12 (see 5.4 Participation Model).

The number of distinct senior subjects studied in 2021 was 91, comprising 41 General subjects, 5 General Extension subjects, 20 Senior External Examination subjects and 25 Applied subjects. Subjects that were completed between 2017 and 2019 (under the old QCE system) have been converted by QCAA to enable ATAR calculations.

In addition to QCAA senior subjects, there were 141 distinct Vocational Education and Training (VET) qualifications completed at Australian Qualification Framework (AQF) level 3 or higher.

The most studied subjects in 2021 for each subject type were English (General), English and Literature Extension (General Extension), Chinese (Senior External Examination) and Essential English (Applied).

The most frequently completed VET qualifications for each AQF Level were the Certificate III in Fitness, the Certificate IV in Crime and Justice Studies, the Diploma of Business and the Advanced Diploma of Dance (Elite Performance).

3.1 Number of subject results provided to QTAC

Table 1 provides a summary of results in different types of QCAA senior subjects and the total awarded VET qualifications (Certificate III and above) provided to QTAC in 2021.

Table 1: QCAA senior subjects and awarded VET qualifications

Type		Results	
Description	Code	Total	Percent
General	GEN	156,901	60.01%
Applied	APP	80,819	30.91%
Senior External Examination	SEE	698	0.27%
General Extension	GEX	1,666	0.64%
Vocational Education and Training	VET	21,380	8.18%
Total		261,464	100.00%

3.2 QCAA senior subjects

Table 2, Table 3, Table 4 and Table 5 provide a summary of QCAA senior subject results provided to QTAC in General and Applied subjects for the 2021 Queensland Year 12 cohort.

Table 2: QCAA senior subjects - General (GEN)

Subject		Results	
Type	Name	Total	Percent
GEN	Aboriginal and Torres Strait Islander Studies	41	0.03%
GEN	Accounting	2,161	1.38%
GEN	Aerospace Systems	140	0.09%
GEN	Agricultural Science	392	0.25%
GEN	Ancient History	2,447	1.56%
GEN	Biology	13,430	8.56%
GEN	Business	4,450	2.84%
GEN	Chemistry	8,194	5.22%
GEN	Chinese	821	0.52%
GEN	Dance	911	0.58%
GEN	Design	3,324	2.12%
GEN	Digital Solutions	1,719	1.10%
GEN	Drama	3,119	1.99%
GEN	Earth and Environmental Science	333	0.21%
GEN	Economics	2,517	1.60%
GEN	Engineering	1,357	0.86%
GEN	English	27,046	17.24%
GEN	English as an Additional Language	688	0.44%
GEN	Film Television and New Media	2,645	1.69%
GEN	Food and Nutrition	964	0.61%
GEN	French	598	0.38%
GEN	General Mathematics	20,419	13.01%
GEN	Geography	3,103	1.98%
GEN	German	325	0.21%
GEN	Health	2,120	1.35%
GEN	Italian	147	0.09%
GEN	Japanese	1,245	0.79%
GEN	Legal Studies	4,721	3.01%
GEN	Literature	2,943	1.88%
GEN	Marine Science	791	0.50%
GEN	Mathematical Methods	9,958	6.35%
GEN	Modern History	4,880	3.11%
GEN	Music	2,328	1.48%
GEN	Philosophy and Reason	579	0.37%

Table 2: QCAA senior subjects - General (GEN) (continued)

Type	Name	Total	Percent
GEN	Physical Education	6,006	3.83%
GEN	Physics	6,123	3.90%
GEN	Psychology	3,641	2.32%
GEN	Spanish	246	0.16%
GEN	Specialist Mathematics	3,061	1.95%
GEN	Study of Religion	3,234	2.06%
GEN	Visual Art	3,734	2.38%
Total		156,901	100.00%

Table 3: QCAA senior subjects - Senior External Examination (SEE)

Subject		Results	
Type	Name	Total	Percent
SEE	Ancient History	9	1.29%
SEE	Arabic	83	11.89%
SEE	Biology	22	3.15%
SEE	Chemistry	13	1.86%
SEE	Chinese	176	25.21%
SEE	English	34	4.87%
SEE	General Mathematics	32	4.58%
SEE	Indonesian	33	4.73%
SEE	Korean	46	6.59%
SEE	Latin	14	2.01%
SEE	Legal Studies	15	2.15%
SEE	Mathematical Methods	17	2.44%
SEE	Modern Greek	8	1.15%
SEE	Modern History	10	1.43%
SEE	Philosophy and Reason	8	1.15%
SEE	Physics	9	1.29%
SEE	Polish	6	0.86%
SEE	Punjabi	8	1.15%
SEE	Russian	22	3.15%
SEE	Vietnamese	133	19.05%
Total		698	100.00%

Table 4: QCAA senior subjects - General Extension (GEX)

Subject		Results	
Type	Name	Total	Percent
GEX	Chinese Extension	58	3.48%
GEX	English and Literature Extension	642	38.54%
GEX	French Extension	28	1.68%
GEX	German Extension	67	4.02%
GEX	Music Extension (Composition)	232	13.93%
GEX	Music Extension (Musicology)	12	0.72%
GEX	Music Extension (Performance)	627	37.64%
Total		1,666	100.00%

Table 5: QCAA senior subjects - Applied (APP)

Subject		Results	
Type	Name	Total	Percent
APP	Agricultural Practices	720	0.89%
APP	Aquatic Practices	2,362	2.92%
APP	Arts in Practice	189	0.23%
APP	Building and Construction Skills	1,711	2.12%
APP	Business Studies	1,148	1.42%
APP	Dance in Practice	299	0.37%
APP	Drama in Practice	599	0.74%
APP	Early Childhood Studies	1,274	1.58%
APP	Engineering Skills	2,004	2.48%
APP	Essential English	17,319	21.43%
APP	Essential Mathematics	16,268	20.13%
APP	Fashion	465	0.58%
APP	Furnishing Skills	2,631	3.26%
APP	Hospitality Practices	2,960	3.66%
APP	Industrial Graphics Skills	1,251	1.55%
APP	Industrial Technology Skills	2,559	3.17%
APP	Information and Communication Technology	1,425	1.76%
APP	Media Arts in Practice	1,149	1.42%
APP	Music in Practice	690	0.85%
APP	Religion and Ethics	6,356	7.86%
APP	Science in Practice	2,068	2.56%
APP	Social and Community Studies	3,035	3.76%
APP	Sport and Recreation	7,058	8.73%
APP	Tourism	1,524	1.89%
APP	Visual Arts in Practice	3,755	4.65%
Total		80,819	100.00%

3.3 VET qualifications

Table 6 provides a summary of awarded VET qualifications for the 2021 Queensland Year 12 cohort.

Table 6: Completed VET qualifications

Vocational Education and Training qualification		Number of qualifications	
Type	Level	Total	Percent
VET	Certificate III	17,486	81.79%
VET	Certificate IV	1,259	5.89%
VET	Diploma	2,626	12.28%
VET	Advanced Diploma	9	0.04%
Total		21,380	100.00%

4 Inter-subject scaling

4.1 Purpose of the subject scaling

Inter-subject scaling is the process used to map each QCAA senior subject and completed VET qualification to a scale that reflects how students achieved both within and across subjects. This aims to represent the relative difficulty of achieving a given score by considering how other students performed in the same studies, as well as considering how they performed across the rest of their study programme. This enables ranking of the students in terms of their position among this year's cohort.

There were 5 subject results scaled for each Applied subject (e.g. Figure 1) and 100 raw results scaled for each General subject. Senior External Examination (SEE) subjects were scaled with their General or General Extension equivalents.

Raw results for VET qualifications can be interpreted as binary variables of their completion status (completed or not completed). Each completed VET qualification level is awarded an independent scaled result.

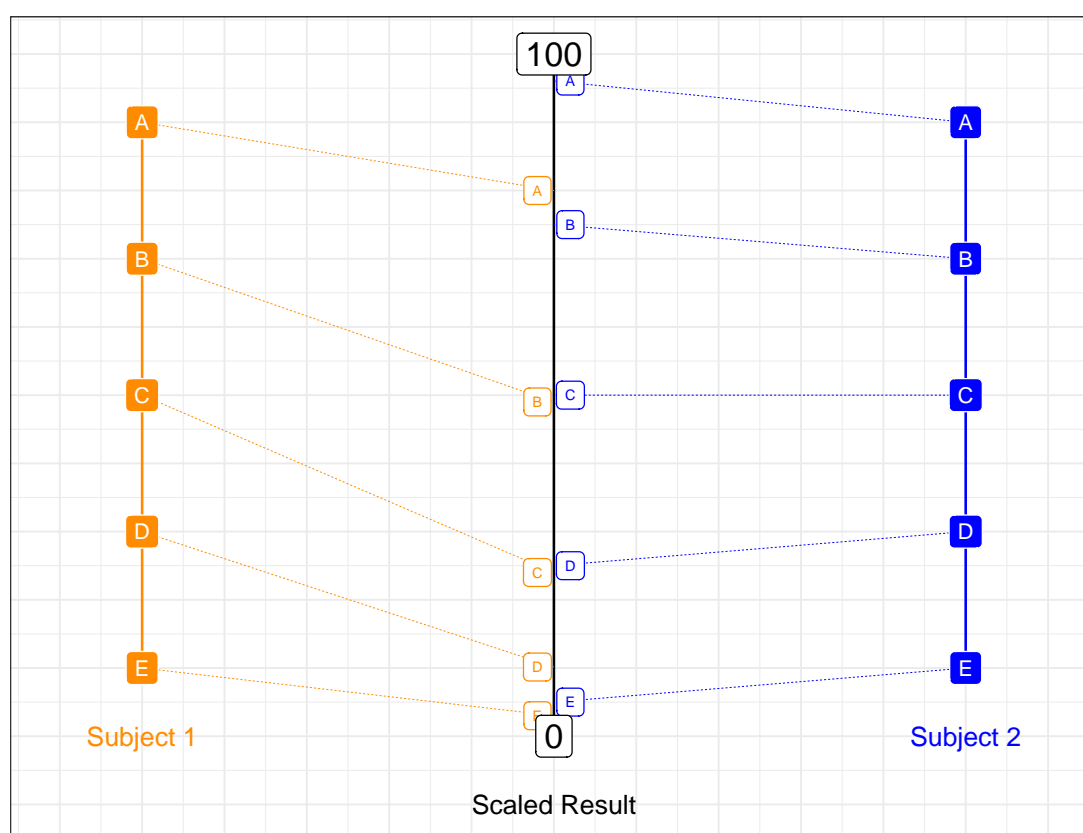


Figure 1: A visual representation of the subject scaling

4.2 The inter-subject scaling algorithm

The algorithm used in the inter-subject scaling process performs a number of iterations to update and refine scaled results until it reaches a full calibration. The number of iterations required to achieve a solution in 2021 was 28 (Figure 2).

A full statistical description of the process can be found in “Calculating the ATAR in Queensland- Technical Document” on QTAC’s dedicated ATAR page at www.qtac.edu.au.

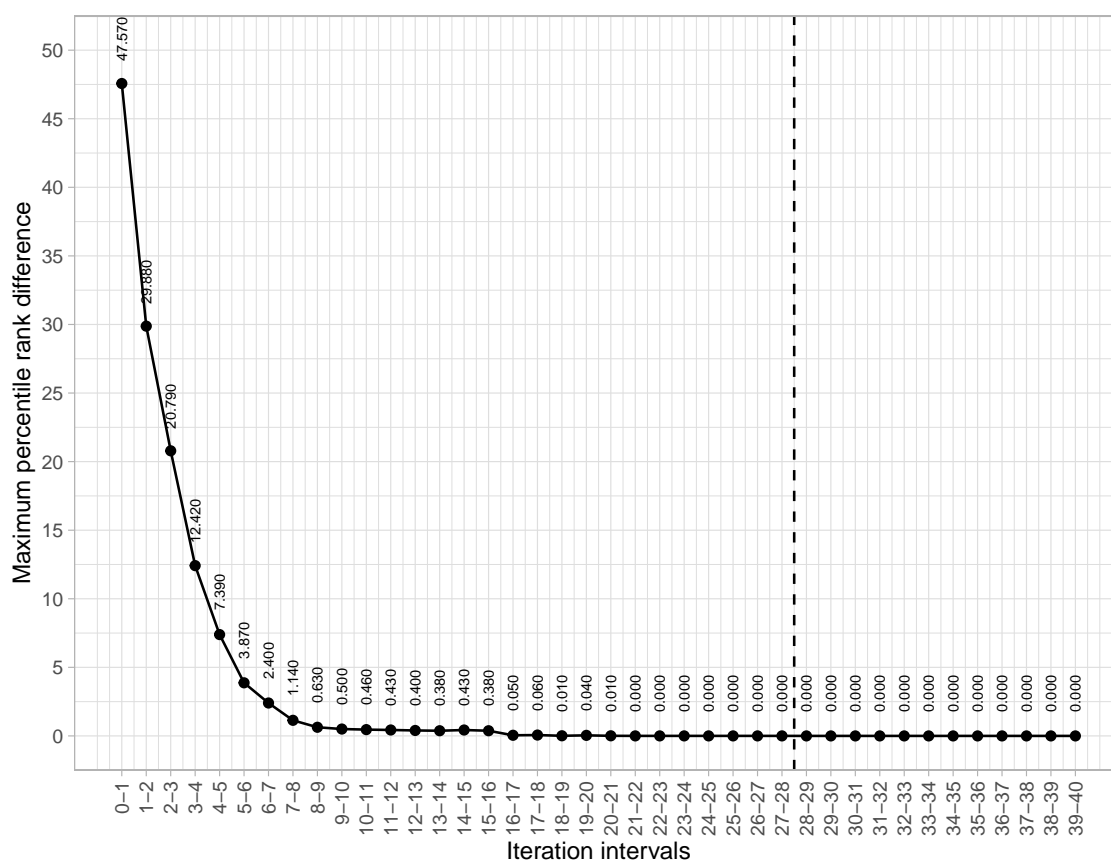


Figure 2: Maximum percentile ranks variation between iterations

4.3 Subject scaling results

Table 7 and Table 8 provide a selection of percentiles of the distribution of raw and scaled results for each subject cohort.

The percentiles indicate the proportion of students achieving a result less than or equal to the reported number. For example, 90% of English students achieve a raw result of 86 or less, and a raw result of 86 is equal to a scaled result of 91.11.

Table 9 provides the scaled result for each VET qualification level.

The inter-subject scaling process and results were reviewed by the ATAR Technical Committee on Scaling. The group provides technical and policy advice and oversight of the ATAR calculation.

Table 7: Distribution of raw and scaled results - General subjects

Subject	Result	Distribution of results (percentiles)				
		25%	50%	75%	90%	99%
Aboriginal and Torres Strait Islander Studies (**)	Raw					
	Scaled					
Accounting	Raw	57.00	68.00	79.00	88.00	96.00
	Scaled	62.02	76.00	86.00	91.35	94.47
Aerospace Systems	Raw	53.00	64.00	76.00	85.00	92.00
	Scaled	48.72	65.48	80.13	87.65	91.68
Agricultural Science	Raw	64.00	70.00	78.00	84.00	91.00
	Scaled	42.25	54.87	70.54	79.92	87.81
Ancient History	Raw	57.00	67.00	79.00	88.00	96.00
	Scaled	49.67	66.81	82.56	89.99	94.09
Arabic	Raw	41.00	50.00	60.00	75.00	97.00
	Scaled	41.71	52.99	65.12	79.92	92.36
Biology	Raw	67.00	75.00	84.00	90.00	96.00
	Scaled	58.37	74.60	87.10	92.16	95.34
Business	Raw	56.00	66.00	78.00	87.00	95.00
	Scaled	51.87	65.22	78.47	85.72	90.34
Chemistry	Raw	70.00	80.00	88.00	94.00	98.00
	Scaled	73.45	88.89	94.93	97.25	98.19
Chinese	Raw	80.00	90.00	95.00	99.00	100.00
	Scaled	80.78	88.14	90.81	92.54	92.93
Chinese Extension	Raw	89.00	92.00	96.00	97.00	99.00
	Scaled	87.53	89.28	91.27	91.72	92.54
Dance	Raw	68.00	79.00	89.00	95.00	100.00
	Scaled	42.81	58.52	71.51	78.01	82.55
Design	Raw	52.00	64.00	77.00	87.00	97.00
	Scaled	45.00	60.36	74.90	83.35	89.36
Digital Solutions	Raw	55.00	68.00	81.00	89.00	96.00
	Scaled	57.45	74.85	86.77	91.43	94.23
Drama	Raw	63.00	74.00	84.00	92.00	98.00
	Scaled	46.08	63.51	76.86	84.78	89.14

Table 7: Distribution of raw and scaled results - General subjects (*continued*)

Subject	Result	25%	50%	75%	90%	99%
Earth and Environmental Science	Raw	66.00	73.00	80.00	85.00	92.00
	Scaled	49.26	65.05	78.11	85.03	91.59
Economics	Raw	63.00	74.00	84.00	90.00	96.00
	Scaled	71.10	86.37	93.74	96.16	97.67
Engineering	Raw	56.00	67.00	80.00	88.00	95.00
	Scaled	64.15	80.17	91.37	95.04	96.98
English	Raw	55.00	65.00	77.00	86.00	97.00
	Scaled	54.24	70.39	84.57	91.11	95.66
English and Literature Extension	Raw	73.00	85.00	93.00	97.00	100.00
	Scaled	83.73	92.14	95.30	96.39	97.04
English as an Additional Language	Raw	53.00	61.00	72.00	81.00	92.00
	Scaled	52.93	65.57	79.72	87.68	93.63
Film Television and New Media	Raw	60.00	72.00	84.00	92.00	99.00
	Scaled	41.65	57.40	71.79	79.54	84.92
Food and Nutrition	Raw	53.00	64.00	77.00	85.00	95.00
	Scaled	44.37	57.98	72.49	79.70	86.59
French	Raw	71.00	81.00	90.00	94.00	99.00
	Scaled	84.06	93.15	96.96	97.90	98.68
French Extension (**)	Raw					
	Scaled					
General Mathematics	Raw	56.00	65.00	75.00	83.00	92.00
	Scaled	49.47	61.07	72.59	80.11	86.58
Geography	Raw	54.00	63.00	75.00	84.00	93.00
	Scaled	52.99	67.76	82.84	90.00	94.38
German	Raw	73.00	83.00	90.00	95.00	99.00
	Scaled	81.42	92.08	95.84	97.40	98.23
German Extension	Raw	72.00	81.00	91.00	99.00	100.00
	Scaled	79.90	90.53	96.21	98.23	98.39
Health	Raw	55.00	64.00	75.00	84.00	94.00
	Scaled	47.06	60.03	74.03	82.81	89.61
Indonesian (**)	Raw					
	Scaled					
Italian	Raw	59.00	76.00	87.00	91.00	98.00
	Scaled	66.71	84.58	91.32	93.02	95.28
Japanese	Raw	64.00	77.00	88.00	94.00	98.00
	Scaled	72.56	84.89	91.40	93.77	94.99
Korean (**)	Raw					
	Scaled					
Latin (**)	Raw					
	Scaled					
Legal Studies	Raw	55.00	66.00	78.00	87.00	96.00
	Scaled	54.39	69.71	82.51	88.99	93.26
Literature	Raw	66.00	78.00	88.00	94.00	99.00
	Scaled	71.15	86.26	93.19	95.62	96.99
Marine Science	Raw	61.00	68.00	76.00	82.00	90.00
	Scaled	47.71	60.28	73.08	80.76	88.24
Mathematical Methods	Raw	60.00	72.00	84.00	92.00	99.00
	Scaled	78.45	89.40	95.13	97.16	98.24
Modern Greek (**)	Raw					
	Scaled					

Table 7: Distribution of raw and scaled results - General subjects (*continued*)

Subject	Result	25%	50%	75%	90%	99%
Modern History	Raw	60.00	71.00	83.00	91.00	97.00
	Scaled	55.87	74.09	87.43	92.64	95.15
Music	Raw	67.00	80.00	90.00	96.00	100.00
	Scaled	54.59	74.92	85.75	90.16	92.38
Music Extension (Composition)	Raw	81.00	90.00	95.00	99.00	100.00
	Scaled	74.18	84.68	88.82	91.40	91.95
Music Extension (Musicology) (**)	Raw					
	Scaled					
Music Extension (Performance)	Raw	81.00	89.00	96.00	98.00	100.00
	Scaled	70.10	80.98	87.77	89.28	90.63
Philosophy and Reason	Raw	60.00	73.00	86.00	93.00	99.00
	Scaled	65.01	82.61	92.39	95.27	96.88
Physical Education	Raw	57.00	68.00	78.00	86.00	95.00
	Scaled	47.37	62.70	74.80	82.38	88.63
Physics	Raw	70.00	80.00	89.00	95.00	99.00
	Scaled	72.80	88.50	95.22	97.41	98.28
Polish (**)	Raw					
	Scaled					
Psychology	Raw	68.00	76.00	84.00	89.00	95.00
	Scaled	56.61	71.37	82.65	87.72	92.07
Punjabi (**)	Raw					
	Scaled					
Russian (**)	Raw					
	Scaled					
Spanish	Raw	68.00	78.00	88.00	92.00	98.00
	Scaled	72.56	85.89	93.34	95.14	96.99
Specialist Mathematics	Raw	66.00	78.00	88.00	93.00	98.00
	Scaled	87.33	94.99	97.78	98.53	99.03
Study of Religion	Raw	62.00	72.00	82.00	89.00	97.00
	Scaled	64.92	79.31	88.82	92.97	95.95
Vietnamese	Raw	73.00	82.00	87.00	93.00	97.00
	Scaled	78.25	85.00	87.94	90.80	92.36
Visual Art	Raw	55.00	66.00	79.00	88.00	98.00
	Scaled	47.13	61.30	75.76	83.34	89.40

Note:

(**) Results are not reported for subjects completed by less than 50 students.

Table 8: Distribution of raw and scaled results - Applied subjects

Subject	Result	25%	50%	75%	90%	99%
Agricultural Practices	Raw	C	B	B	A	A
	Scaled	6.23	19.38	19.38	46.52	46.52
Aquatic Practices	Raw	C	B	B	A	A
	Scaled	8.69	22.88	22.88	48.05	48.05
Arts in Practice	Raw	C	C	B	A	A
	Scaled	8.67	8.67	26.84	58.64	58.64
Building and Construction Skills	Raw	C	B	B	A	A
	Scaled	6.76	16.14	16.14	33.81	33.81
Business Studies	Raw	C	B	B	A	A
	Scaled	12.13	28.58	28.58	53.69	53.69
Dance in Practice	Raw	C	B	A	A	A
	Scaled	9.41	22.67	45.28	45.28	45.28
Drama in Practice	Raw	C	B	B	A	A
	Scaled	8.12	23.26	23.26	50.95	50.95
Early Childhood Studies	Raw	C	B	B	A	A
	Scaled	8.83	24.63	24.63	52.43	52.43
Engineering Skills	Raw	C	B	B	A	A
	Scaled	7.26	18.76	18.76	40.53	40.53
Essential English	Raw	C	B	B	A	A
	Scaled	10.50	23.63	23.63	44.94	44.94
Essential Mathematics	Raw	C	C	B	B	A
	Scaled	12.15	12.15	25.75	25.75	46.52
Fashion	Raw	C	B	B	A	A
	Scaled	22.26	43.38	43.38	67.22	67.22
Furnishing Skills	Raw	C	B	B	A	A
	Scaled	6.97	18.86	18.86	41.92	41.92
Hospitality Practices	Raw	C	B	B	A	A
	Scaled	12.32	29.45	29.45	55.37	55.37
Industrial Graphics Skills	Raw	C	B	B	A	A
	Scaled	12.85	30.19	30.19	55.92	55.92
Industrial Technology Skills	Raw	C	B	B	A	A
	Scaled	9.54	24.60	24.60	50.23	50.23
Information and Communication Technology	Raw	C	B	B	A	A
	Scaled	12.29	30.34	30.34	57.50	57.50
Media Arts in Practice	Raw	C	B	B	A	A
	Scaled	12.21	28.55	28.55	53.45	53.45
Music in Practice	Raw	C	B	B	A	A
	Scaled	7.76	23.62	23.62	53.22	53.22
Religion and Ethics	Raw	C	B	B	A	A
	Scaled	26.16	54.60	54.60	80.33	80.33
Science in Practice	Raw	C	C	B	A	A
	Scaled	11.29	11.29	26.89	51.51	51.51
Social and Community Studies	Raw	C	B	B	A	A
	Scaled	8.21	23.79	23.79	52.14	52.14
Sport and Recreation	Raw	C	B	B	A	A
	Scaled	7.74	23.90	23.90	54.04	54.04
Tourism	Raw	C	B	B	A	A
	Scaled	11.25	27.41	27.41	52.93	52.93
Visual Arts in Practice	Raw	C	B	B	A	A
	Scaled	11.51	27.24	27.24	51.88	51.88

Table 9: Scaled results - Completed VET qualification levels

Level	Scaled Result
Certificate III	39.84
Certificate IV	52.63
Diploma	56.40
Advanced Diploma (**)	

Note:

(**) Results are not reported for VET qualification levels completed by less than 50 students.

5 ATAR

5.1 Tertiary Entrance Aggregate

The inter-subject scaling outputs are used to determine each student's Tertiary Entrance Aggregate (TEA). The TEA is a measure of a student's "overall performance" and it is used to derive an order rank. The TEA is determined from the scaled results achieved by students, but it is also dependent on a combination of policy rules which determine:

- the eligibility of a student for a TEA and subsequently an ATAR; and
- the subject results that should be used to compose each individual TEA.

5.2 Eligibility criteria

In order to be eligible for an ATAR, students are required to satisfactorily complete (i.e. attain a letter grade of "C" or better) in one of the following QCAA English senior subjects:

- English
- English as an Additional Language
- Literature
- English and Literature Extension
- Essential English.

The TEAs and subsequently the ATARs are determined from the 5 scaled results or the best 5 scaled results attained between 2017 and 2021, excluding precluded subject combinations. The TEAs can include either:

- 5 General subjects at Units 3 and 4, or
- 4 General subjects at Units 3 and 4 and 1 Applied subject at Units 3 and 4, or
- 4 General subjects at Units 3 and 4 and 1 completed VET qualification at AQF Certificate III level or higher.

Table 10 shows a summary of the 2021 Queensland Year 12 cohort by ATAR eligibility.

Table 10: ATAR eligibility in the 2021 Year 12 cohort

ATAR eligibility	Students	Percent
Ineligible	24,680	47.50%
Eligible	27,277	52.50%
Total	51,957	100.00%

5.3 Subject schemes

Table 11 shows the number of students eligible for an ATAR in 2021 by subject scheme.

Table 11: ATAR composition by subject scheme

Scheme	Students	Percent
5 General	19,035	69.78%
4 General, 1 VET	3,645	13.36%
4 General, 1 Applied	4,597	16.85%
Total	27,277	100.00%

5.4 Participation Model

As each state and territory uses different ATAR eligibility rules and subject scaling methods, Queensland's scaled results and TEAs cannot be compared directly to those of other jurisdictions.

ATAR bands form the basis of comparison of overall student achievement across different states and territories. In order to achieve this, each jurisdiction employs a participation model to allocate ATAR eligible students within the entire potential Year 12 population (which includes, but is not limited to, students who left school and students who completed an alternative curriculum such as the International Baccalaureate).

The participation model is defined as a cubic spline function parametrised by the participation rate, where the participation rate is the number of ATAR eligible students on the potential Year 12 population in Queensland¹. Figure 3 shows the participation model used in Queensland in 2021.

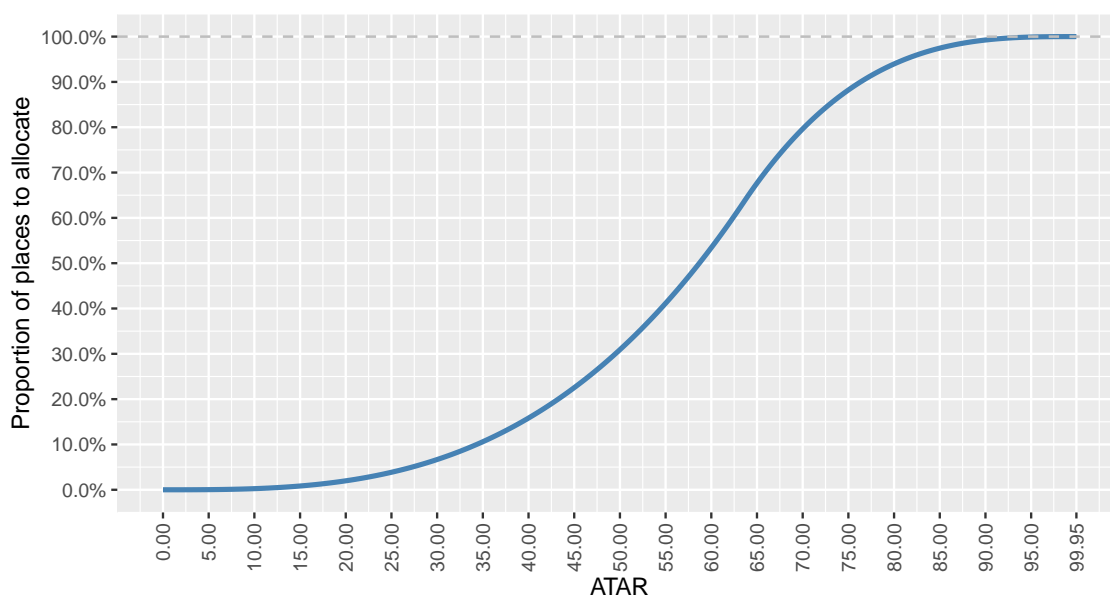


Figure 3: Participation Model

¹See "Modelling the participation function with a one-parameter family of cubic splines" (Harrison and Hyndman, 2015).

5.5 ATAR distribution

This section includes a summary of the allocation of students into bands, according to the participation model used in 2021. Figure 4 shows the number of students allocated to each ATAR band.

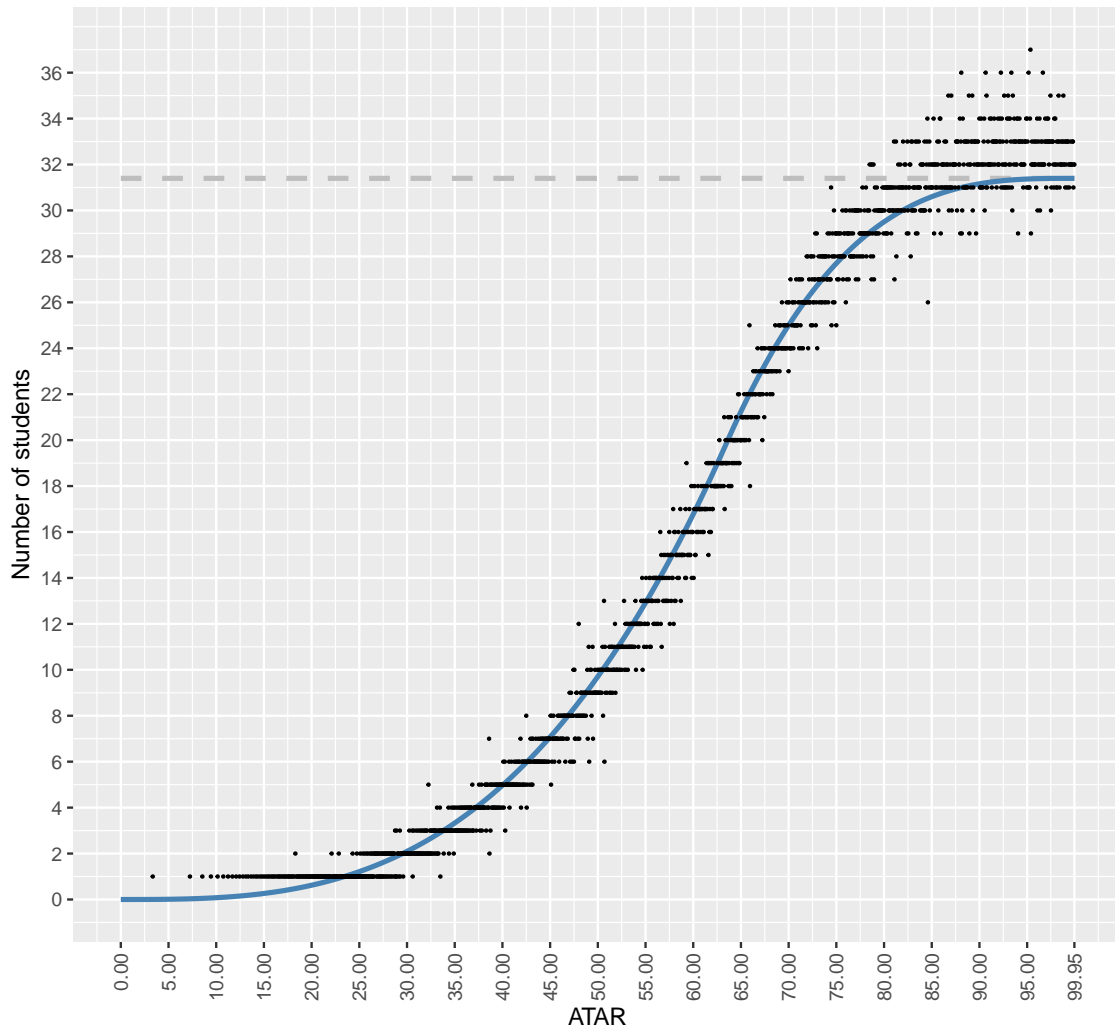


Figure 4: Summary of student allocations to ATAR bands in 2021

Students receiving an ATAR of 99.95 did so with 11 different combinations and 14 distinct General subjects: Biology, Chemistry, Economics, Engineering, English, French, German, German Extension, Latin, Literature, Mathematical Methods, Physics, Specialist Mathematics and Study of Religion.

Table 12 shows the number of students allocated in the first 20 bands (from 99.00 to 99.95) and Table 13 provides a summary of students' allocations in 20-band intervals.

Table 12: ATAR distribution, top 20 bands

ATAR	Number of Students	Cumulative percentage of students
99.95	32	0.12%
99.90	32	0.23%
99.85	31	0.35%
99.80	33	0.47%
99.75	33	0.59%
99.70	32	0.71%
99.65	32	0.82%
99.60	32	0.94%
99.55	33	1.06%
99.50	32	1.18%
99.45	32	1.30%
99.40	31	1.41%
99.35	32	1.53%
99.30	33	1.65%
99.25	33	1.77%
99.20	31	1.88%
99.15	33	2.01%
99.10	32	2.12%
99.05	33	2.24%
99.00	31	2.36%

Table 13: ATAR distribution, 20-band groups

ATAR	Number of students	Cumulative percentage of students
99.00 - 99.95	643	2.36%
98.00 - 98.95	650	4.74%
97.00 - 97.95	654	7.14%
96.00 - 96.95	652	9.53%
95.00 - 95.95	650	11.91%
94.00 - 94.95	650	14.29%
93.00 - 93.95	659	16.71%
92.00 - 92.95	652	19.10%
91.00 - 91.95	653	21.49%
90.00 - 90.95	647	23.87%
89.00 - 89.95	644	26.23%
88.00 - 88.95	639	28.57%
87.00 - 87.95	641	30.92%
86.00 - 86.95	635	33.25%
85.00 - 85.95	634	35.57%
84.00 - 84.95	624	37.86%
83.00 - 83.95	619	40.13%
82.00 - 82.95	621	42.41%
81.00 - 81.95	612	44.65%

Table 13: ATAR distribution, 20-band groups (*continued*)

ATAR	Number of students	Cumulative percentage of students
80.00 - 80.95	606	46.87%
79.00 - 79.95	598	49.06%
78.00 - 78.95	590	51.23%
77.00 - 77.95	581	53.36%
76.00 - 76.95	572	55.45%
75.00 - 75.95	564	57.52%
74.00 - 74.95	556	59.56%
73.00 - 73.95	540	61.54%
72.00 - 72.95	533	63.49%
71.00 - 71.95	518	65.39%
70.00 - 70.95	501	67.23%
69.00 - 69.95	491	69.03%
68.00 - 68.95	473	70.76%
67.00 - 67.95	456	72.43%
66.00 - 66.95	438	74.04%
65.00 - 65.95	418	75.57%
64.00 - 64.95	397	77.03%
63.00 - 63.95	385	78.44%
62.00 - 62.95	365	79.78%
61.00 - 61.95	348	81.05%
60.00 - 60.95	333	82.27%
59.00 - 59.95	315	83.43%
58.00 - 58.95	298	84.52%
57.00 - 57.95	282	85.56%
56.00 - 56.95	270	86.55%
55.00 - 55.95	255	87.48%
54.00 - 54.95	239	88.36%
53.00 - 53.95	229	89.20%
52.00 - 52.95	216	89.99%
51.00 - 51.95	204	90.74%
50.00 - 50.95	191	91.44%
49.00 - 49.95	182	92.10%
48.00 - 48.95	173	92.74%
47.00 - 47.95	159	93.32%
46.00 - 46.95	151	93.87%
45.00 - 45.95	140	94.39%
44.00 - 44.95	131	94.87%
43.00 - 43.95	123	95.32%
42.00 - 42.95	115	95.74%
41.00 - 41.95	106	96.13%
40.00 - 40.95	99	96.49%
39.00 - 39.95	92	96.83%
38.00 - 38.95	86	97.14%
37.00 - 37.95	79	97.43%
36.00 - 36.95	72	97.70%

Table 13: ATAR distribution, 20-band groups (*continued*)

ATAR	Number of students	Cumulative percentage of students
35.00 - 35.95	67	97.94%
34.00 - 34.95	61	98.17%
33.00 - 33.95	56	98.37%
32.00 - 32.95	52	98.56%
31.00 - 31.95	46	98.73%
30.00 - 30.95	43	98.89%
0.00 - 29.95	303	100.00%