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ATAR Report 2023
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 2023 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   Overview of the 2023 Year 12 cohort

The Queensland Year 12 cohort in 2023 consisted of 55,514 students, with 50,457 who were part of the scaling cohort, and 27,839 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 4.4 Participation Model).

The number of distinct senior subjects studied in 2023 was 91, comprising 41 General subjects, 7 General Extension subjects, 18 Senior External Examination subjects and 25 Applied subjects. Subjects that were completed between 2018 and 2019 (under the old QCE system) have been converted by QCAA to enable ATAR calculations.

In addition to QCAA senior subjects, there were 146 distinct Vocational Education and Training (VET) qualifications completed at Australian Qualification Framework (AQF) level 3 or higher.

The most studied subjects in 2023 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 Business, the Certificate IV in Justice Studies, the Diploma of Business and the Advanced Diploma of Leadership and Management.

2.1   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 2023.

Table 1 : QCAA senior subjects and awarded VET qualifications

Type		Results	
Description	Code	Total	Percent
General	GEN	159,939	58.97%
Applied	APP	86,186	31.78%
Senior External Examination	SEE	422	0.16%
General Extension	GEX	1,536	0.57%
Vocational Education and Training	VET	23,120	8.52%
Total		271,203	100.00%

2.2 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 2023 Queensland Year 12 cohort.

Table 2 : QCAA senior subjects - General (GEN)

Subject		Results	
Type	Name	Total	Percent
GEN	Aboriginal and Torres Strait Islander Studies	53	0.03%
GEN	Accounting	2,273	1.42%
GEN	Aerospace Systems	77	0.05%
GEN	Agricultural Science	414	0.26%
GEN	Ancient History	2,633	1.65%
GEN	Biology	13,672	8.55%
GEN	Business	4,736	2.96%
GEN	Chemistry	8,682	5.43%
GEN	Chinese	509	0.32%
GEN	Dance	760	0.48%
GEN	Design	2,969	1.86%
GEN	Digital Solutions	1,584	0.99%
GEN	Drama	2,444	1.53%
GEN	Earth and Environmental Science	294	0.18%
GEN	Economics	2,896	1.81%
GEN	Engineering	1,588	0.99%
GEN	English	26,530	16.59%
GEN	English as an Additional Language	636	0.40%
GEN	Film Television and New Media	2,322	1.45%
GEN	Food and Nutrition	819	0.51%
GEN	French	552	0.35%
GEN	General Mathematics	19,994	12.50%
GEN	Geography	2,503	1.56%
GEN	German	293	0.18%
GEN	Health	2,203	1.38%
GEN	Italian	116	0.07%
GEN	Japanese	1,272	0.80%
GEN	Legal Studies	4,624	2.89%
GEN	Literature	4,613	2.88%
GEN	Marine Science	894	0.56%
GEN	Mathematical Methods	10,809	6.76%
GEN	Modern History	5,097	3.19%
GEN	Music	2,118	1.32%
GEN	Philosophy and Reason	664	0.42%
GEN	Physical Education	5,518	3.45%
GEN	Physics	6,861	4.29%
GEN	Psychology	4,918	3.07%
GEN	Spanish	199	0.12%

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

Type	Name	Total	Percent
GEN	Specialist Mathematics	3,602	2.25%
GEN	Study of Religion	3,521	2.20%
GEN	Visual Art	3,677	2.30%
	Total	159,939	100.00%

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

Subject		Results	
Type	Name	Total	Percent
SEE	Ancient History	4	0.95%
SEE	Arabic	78	18.48%
SEE	Chemistry	15	3.55%
SEE	Chinese	119	28.20%
SEE	English	3	0.71%
SEE	General Mathematics	7	1.66%
SEE	Indonesian	11	2.61%
SEE	Korean	57	13.51%
SEE	Latin	17	4.03%
SEE	Mathematical Methods	8	1.90%
SEE	Modern Greek	10	2.37%
SEE	Modern History	2	0.47%
SEE	Physics	7	1.66%
SEE	Polish	2	0.47%
SEE	Punjabi	4	0.95%
SEE	Russian	13	3.08%
SEE	Tamil	6	1.42%
SEE	Vietnamese	59	13.98%
	Total	422	100.00%

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

Subject		Results	
Type	Name	Total	Percent
GEX	Chinese Extension	27	1.76%
GEX	English and Literature Extension	709	46.16%
GEX	French Extension	26	1.69%
GEX	German Extension	42	2.73%
GEX	Music Extension (Composition)	169	11.00%
GEX	Music Extension (Musicology)	11	0.72%
GEX	Music Extension (Performance)	552	35.94%
	Total	1,536	100.00%

Table 5 : QCAA senior subjects - Applied (APP)

Subject		Results	
Type	Name	Total	Percent
APP	Agricultural Practices	725	0.84%
APP	Aquatic Practices	2,963	3.44%
APP	Arts in Practice	264	0.31%
APP	Building and Construction Skills	1,825	2.12%
APP	Business Studies	1,351	1.57%
APP	Dance in Practice	308	0.36%
APP	Drama in Practice	650	0.75%
APP	Early Childhood Studies	1,323	1.54%
APP	Engineering Skills	1,819	2.11%
APP	Essential English	17,953	20.83%
APP	Essential Mathematics	17,572	20.39%
APP	Fashion	643	0.75%
APP	Furnishing Skills	2,687	3.12%
APP	Hospitality Practices	2,920	3.39%
APP	Industrial Graphics Skills	1,134	1.32%
APP	Industrial Technology Skills	2,522	2.93%
APP	Information and Communication Technology	1,160	1.35%
APP	Media Arts in Practice	1,185	1.37%
APP	Music in Practice	733	0.85%
APP	Religion and Ethics	7,392	8.58%
APP	Science in Practice	2,441	2.83%
APP	Social and Community Studies	3,413	3.96%
APP	Sport and Recreation	7,683	8.91%
APP	Tourism	1,474	1.71%
APP	Visual Arts in Practice	4,046	4.69%
	Total	86,186	100.00%

2.3   VET qualifications

Table 6 provides a summary of awarded VET qualifications for the 2023 Queensland Year 12 cohort.

Table 6 : Completed VET qualifications

Vocational Education and Training qualification		Number of qualifications	
Type	Level	Total	Percent
VET	Certificate III	19,018	82.26%
VET	Certificate IV	1,249	5.40%
VET	Diploma	2,834	12.26%
VET	Advanced Diploma	19	0.08%
	Total	23,120	100.00%

3   Inter-subject scaling

3.1   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.
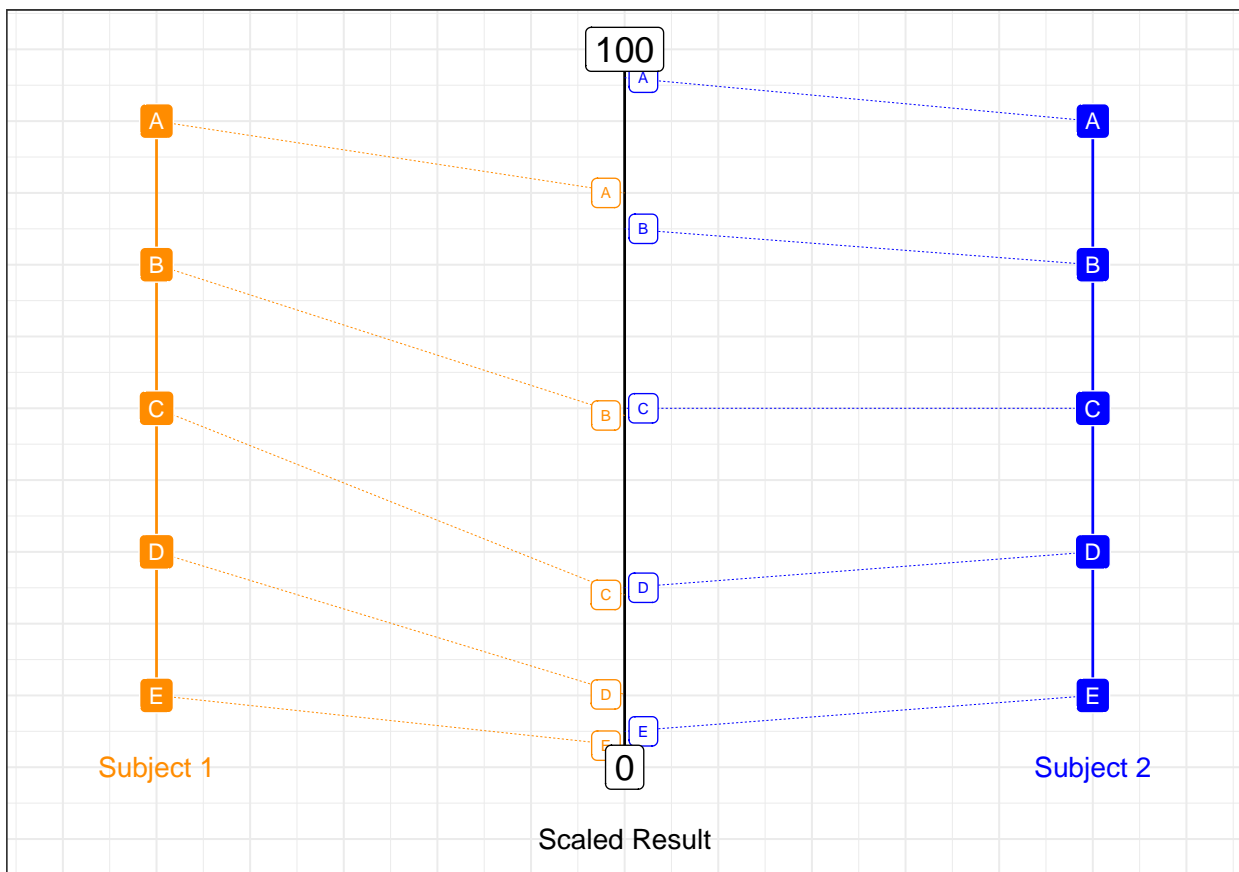

Figure 1 : A visual representation of applied subject scaling

3.2   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 2023 was 31 (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.
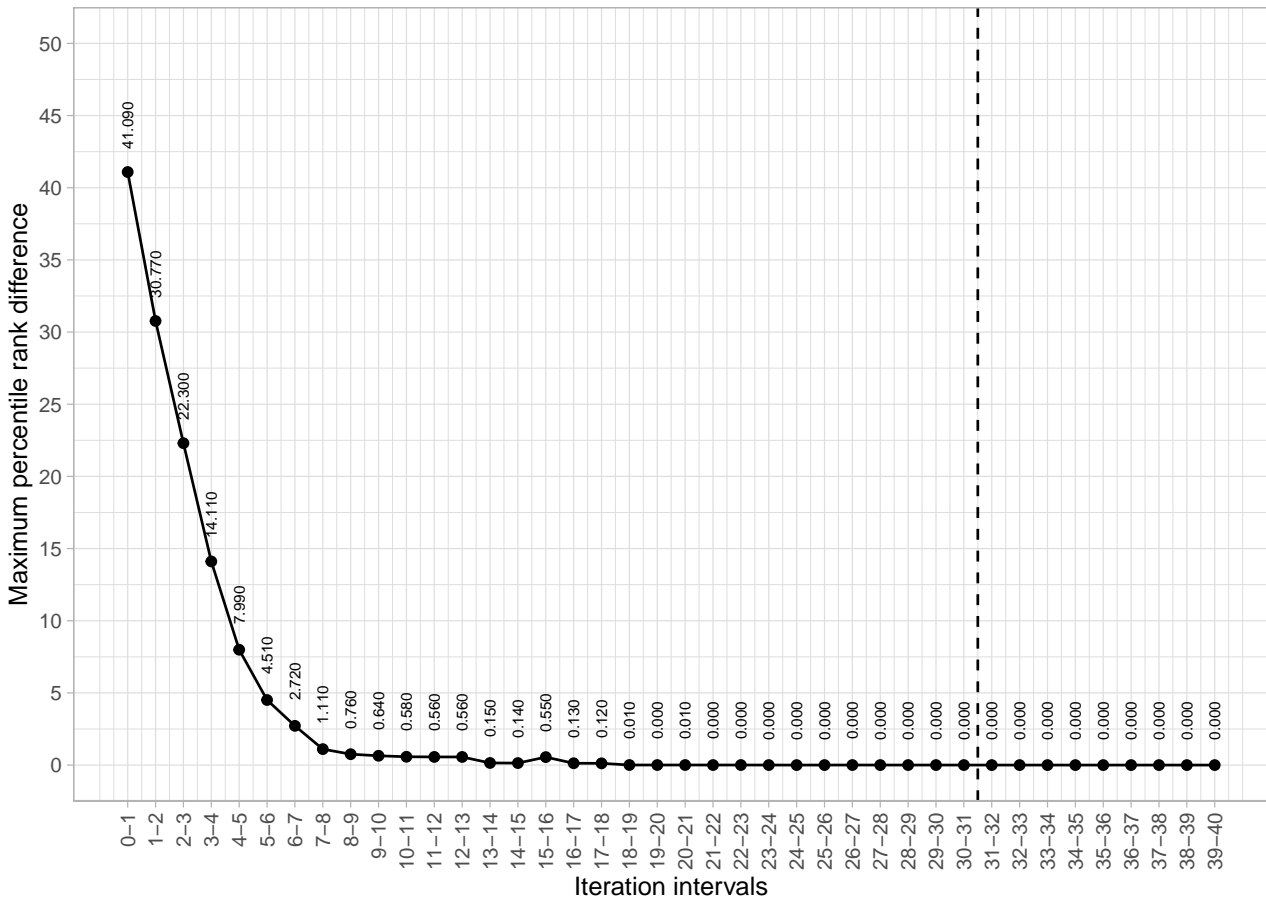
Figure 2 :   Maximum percentile ranks variation between iterations

3.3   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 87 or less, and a raw result of 87 is scaled to 88.53.

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.

3 INTER-SUBJECT SCALING

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

		Distribution of results (percentiles)				
Subject	Result	25%	50%	75%	90%	99%
Aboriginal and Torres Strait Islander Studies	Raw	50.00	71.00	80.00	89.00	93.48
	Scaled	11.52	43.81	62.67	78.20	84.11
Accounting	Raw	59.00	72.00	84.00	91.00	98.00
	Scaled	61.50	78.21	88.34	92.14	94.77
Aerospace Systems	Raw	56.00	69.00	79.00	86.00	90.00
	Scaled	55.71	71.43	80.93	86.00	88.36
Agricultural Science	Raw	67.00	74.00	81.75	87.70	93.00
	Scaled	42.06	56.22	70.72	79.68	85.80
Ancient History	Raw	60.00	71.00	82.00	90.00	98.00
	Scaled	51.56	67.66	80.43	87.05	91.66
Arabic	Raw	48.25	59.50	68.00	75.30	79.46
	Scaled	51.55	64.94	73.72	80.16	83.18
Biology	Raw	71.00	80.00	88.00	93.00	98.00
	Scaled	60.18	77.17	87.36	91.53	94.41
Business	Raw	57.00	67.00	78.00	86.00	96.00
	Scaled	50.32	64.03	76.80	83.87	90.13
Chemistry	Raw	76.00	84.00	91.00	96.00	99.00
	Scaled	77.24	89.31	94.84	97.00	97.84
Chinese	Raw	77.00	88.00	94.00	97.00	100.00
	Scaled	75.84	84.45	88.11	89.64	91.00
Chinese Extension (**)	Raw					
	Scaled					
Dance	Raw	71.00	82.00	90.00	96.00	100.00
	Scaled	40.94	57.58	68.88	76.16	80.31
Design	Raw	55.00	67.00	79.00	89.00	97.00
	Scaled	47.36	61.18	73.40	81.49	86.48
Digital Solutions	Raw	61.00	74.00	86.00	93.00	98.00
	Scaled	62.42	80.21	90.23	93.72	95.46
Drama	Raw	66.00	78.00	88.00	94.00	100.00
	Scaled	47.02	65.17	77.69	83.49	88.01
Earth and Environmental Science	Raw	71.00	78.00	84.00	88.00	93.00
	Scaled	50.99	66.46	77.48	83.25	88.73
Economics	Raw	64.75	75.00	86.00	92.00	98.00
	Scaled	70.62	84.78	93.22	95.74	97.36
Engineering	Raw	59.00	71.00	83.00	90.00	97.00
	Scaled	67.03	83.32	92.46	95.40	97.22
English	Raw	58.00	68.00	80.00	89.00	98.00
	Scaled	53.81	69.80	84.02	90.68	94.75
English and Literature Extension	Raw	79.00	88.00	94.00	98.00	100.00
	Scaled	86.11	92.07	94.63	95.88	96.40
English as an Additional Language	Raw	56.00	67.00	76.00	86.00	97.00
	Scaled	52.36	67.79	78.17	86.60	92.52
Film Television and New Media	Raw	61.00	73.00	85.00	93.00	99.00
	Scaled	42.17	57.65	71.76	79.39	84.03
Food and Nutrition	Raw	54.00	64.00	76.00	85.00	94.00
	Scaled	44.31	57.66	69.98	78.35	84.89
French	Raw	74.00	83.00	90.00	95.00	99.00
	Scaled	88.07	94.86	97.42	98.43	98.95
	Raw					

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

Subject	Result	25%	50%	75%	90%	99%
French Extension (**)	Scaled					
General Mathematics	Raw	58.00	67.00	76.00	84.00	94.00
	Scaled	50.09	61.00	70.91	78.34	85.55
Geography	Raw	56.00	67.00	79.00	87.00	96.00
	Scaled	51.39	68.72	82.99	89.25	94.16
German	Raw	72.00	83.00	91.00	95.00	98.08
	Scaled	79.64	92.99	97.21	98.05	98.66
German Extension (**)	Raw					
	Scaled					
Health	Raw	55.00	65.00	76.00	84.00	95.98
	Scaled	44.61	58.16	71.70	79.67	88.29
Indonesian (**)	Raw					
	Scaled					
Italian	Raw	69.75	81.00	90.00	95.00	98.00
	Scaled	77.71	87.01	91.86	93.78	94.81
Japanese	Raw	67.00	79.00	89.00	95.00	99.00
	Scaled	74.30	85.94	91.93	94.31	95.51
Korean	Raw	82.00	87.00	93.00	97.40	99.00
	Scaled	85.22	88.13	90.95	92.62	93.15
Latin (**)	Raw					
	Scaled					
Legal Studies	Raw	56.00	66.00	79.00	88.00	96.00
	Scaled	54.01	67.86	81.90	88.46	92.46
Literature	Raw	69.00	80.00	89.00	95.00	100.00
	Scaled	71.77	85.80	92.47	95.17	96.69
Marine Science	Raw	63.00	71.00	79.00	85.00	93.00
	Scaled	45.10	59.53	72.48	80.30	87.95
Mathematical Methods	Raw	64.00	76.00	86.00	93.00	99.00
	Scaled	79.24	89.96	94.80	96.78	97.87
Modern Greek (**)	Raw					
	Scaled					
Modern History	Raw	63.00	75.00	86.00	93.00	99.00
	Scaled	56.95	75.05	86.46	91.16	93.96
Music	Raw	69.00	82.00	93.00	98.00	100.00
	Scaled	54.79	73.28	84.55	88.22	90.38
Music Extension (Composition)	Raw	80.00	91.00	96.00	100.00	100.00
	Scaled	65.99	80.99	85.90	89.02	89.02
Music Extension (Musicology) (**)	Raw					
	Scaled					
Music Extension (Performance)	Raw	82.00	91.00	97.00	99.00	100.00
	Scaled	65.79	78.95	85.40	87.16	87.96
Philosophy and Reason	Raw	62.00	74.00	84.00	91.70	98.00
	Scaled	67.02	82.29	90.25	94.03	96.05
Physical Education	Raw	59.00	70.00	80.00	88.00	96.00
	Scaled	46.28	61.17	73.17	80.88	86.77
Physics	Raw	74.00	84.00	92.00	97.00	99.00
	Scaled	74.32	89.57	95.35	97.25	97.77
Polish (**)	Raw					
	Scaled					
	Raw	70.00	79.00	87.00	92.00	97.00

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

Subject	Result	25%	50%	75%	90%	99%
Psychology	Scaled	55.76	71.24	81.87	86.80	90.54
Punjabi (**)	Raw					
	Scaled					
Russian (**)	Raw					
	Scaled					
Spanish	Raw	69.00	77.00	86.00	90.00	96.02
	Scaled	77.80	88.10	92.59	95.47	97.58
Specialist Mathematics	Raw	71.00	81.00	89.00	95.00	99.00
	Scaled	89.63	95.31	97.58	98.54	98.96
Study of Religion	Raw	65.00	75.00	85.00	92.00	98.00
	Scaled	66.09	80.07	89.22	93.21	95.49
Tamil (**)	Raw					
	Scaled					
Vietnamese	Raw	68.00	78.00	83.00	88.20	92.00
	Scaled	73.98	82.50	85.85	88.75	90.53
Visual Art	Raw	57.00	70.00	83.00	92.00	99.00
	Scaled	47.99	63.20	76.17	83.09	87.29

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 | Distribution of results (percentiles) | | | | |
		25%	50%	75%	90%	99%
Agricultural Practices	Raw	C	B	B	A	A
	Scaled	6.07	18.57	18.57	44.57	44.57
Aquatic Practices	Raw	C	B	B	A	A
	Scaled	9.28	23.25	23.25	47.28	47.28
Arts in Practice	Raw	C	B	B	A	A
	Scaled	11.67	30.67	30.67	59.7	59.7
Building and Construction Skills	Raw	C	B	B	A	A
	Scaled	6	16.46	16.46	37.83	37.83
Business Studies	Raw	C	B	B	A	A
	Scaled	9.08	24.47	24.47	51.24	51.24
Dance in Practice	Raw	C	B	A	A	A
	Scaled	9.35	23.42	47.56	47.56	47.56
Drama in Practice	Raw	C	B	A	A	A
	Scaled	9.43	23.46	47.43	47.43	47.43
Early Childhood Studies	Raw	C	B	B	A	A
	Scaled	8.89	22.23	22.23	45.57	45.57
Engineering Skills	Raw	C	B	B	A	A
	Scaled	7.1	18.86	18.86	41.43	41.43
Essential English	Raw	C	B	B	A	A
	Scaled	9.55	21.45	21.45	41.38	41.38
Essential Mathematics	Raw	C	B	B	A	A
	Scaled	10.81	23.43	23.43	43.58	43.58
Fashion	Raw	C	B	A	A	A
	Scaled	20.48	40.78	64.8	64.8	64.8
Furnishing Skills	Raw	C	B	B	A	A
	Scaled	6.84	17.99	17.99	39.59	39.59
Hospitality Practices	Raw	C	B	B	A	A
	Scaled	11.58	28.01	28.01	53.63	53.63
Industrial Graphics Skills	Raw	C	B	B	A	A
	Scaled	11.39	26.15	26.15	49.39	49.39
Industrial Technology Skills	Raw	C	B	B	A	A
	Scaled	9.33	22.62	22.62	45.37	45.37
Information and Communication Technology	Raw	C	B	B	A	A
	Scaled	11.05	26.99	26.99	52.37	52.37
Media Arts in Practice	Raw	C	B	B	A	A
	Scaled	11.6	28.64	28.64	55.1	55.1
Music in Practice	Raw	C	B	B	A	A
	Scaled	6.99	21.28	21.28	49.3	49.3
Religion and Ethics	Raw	C	B	A	A	A
	Scaled	22.3	50.88	78.9	78.9	78.9
Science in Practice	Raw	C	B	B	A	A
	Scaled	9.54	23.99	23.99	48.57	48.57
Social and Community Studies	Raw	C	B	B	A	A
	Scaled	7.97	21.78	21.78	47.21	47.21
Sport and Recreation	Raw	C	B	B	A	A
	Scaled	7.3	21.95	21.95	50.11	50.11
Tourism	Raw	C	B	B	A	A
	Scaled	9.64	23.6	23.6	47.22	47.22
	Raw	C	B	B	A	A

Table 8 :   Distribution of raw and scaled results - Applied subjects *(continued)*

Subject	Result	25%	50%	75%	90%	99%
Visual Arts in Practice	Scaled	10.2	26.07	26.07	52.26	52.26

Table 9 :   Scaled results - Completed VET qualification levels

Level	Scaled Result
Certificate III	38.84
Certificate IV	52.28
Diploma	58.97
Advanced Diploma (**)	

Note:

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

4 ATAR

4.1 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.

4.2 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 2019 and 2023, 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 2023 Queensland Year 12 cohort by ATAR eligibility.

Table 10 : ATAR eligibility in the 2023 Year 12 cohort

ATAR eligibility	Students	Percent
Ineligible	27,675	49.85%
Eligible	27,839	50.15%
Total	55,514	100.00%

4.3 Subject schemes

Table 11 shows the number of students eligible for an ATAR in 2023 by subject scheme.

Table 11 : ATAR composition by subject scheme

Scheme	Students	Percent
5 General	19,544	70.20%
4 General, 1 VET	3,483	12.51%
4 General, 1 Applied	4,812	17.29%
Total	27,839	100.00%

4.4 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 Queensland[1]. Figure 3 shows the participation model used in Queensland in 2023.
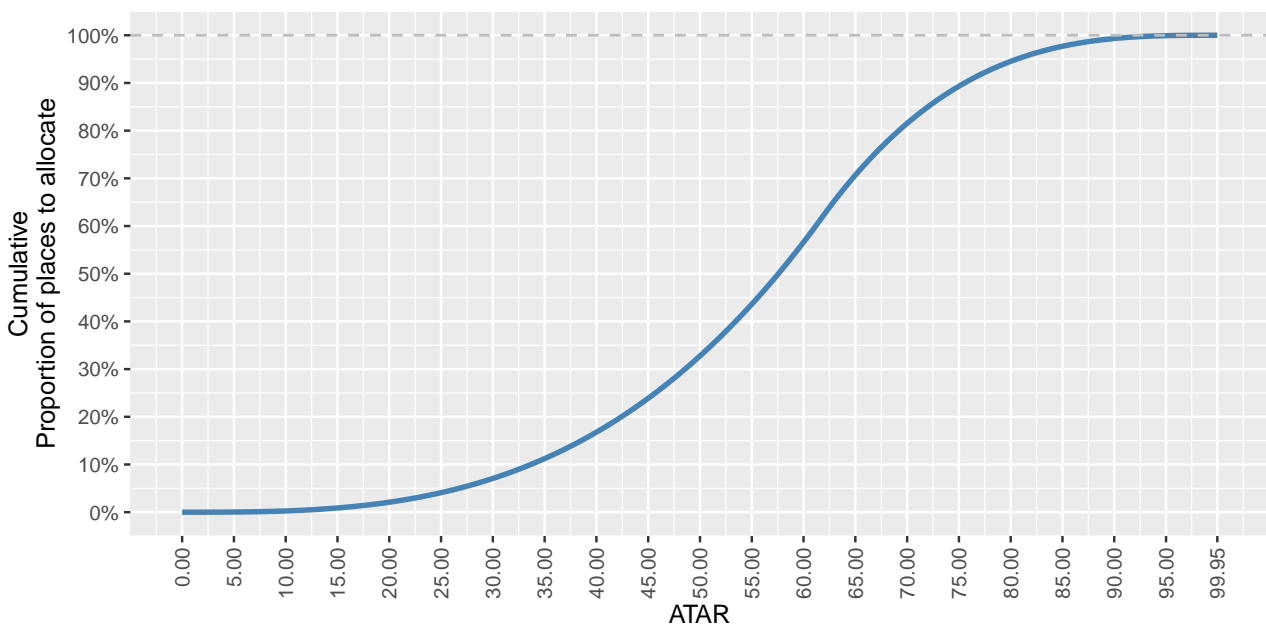

Figure 3 : Participation Model

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[1] See "Modelling the participation function with a one-parameter family of cubic splines" (Harrison and Hyndman, 2015).
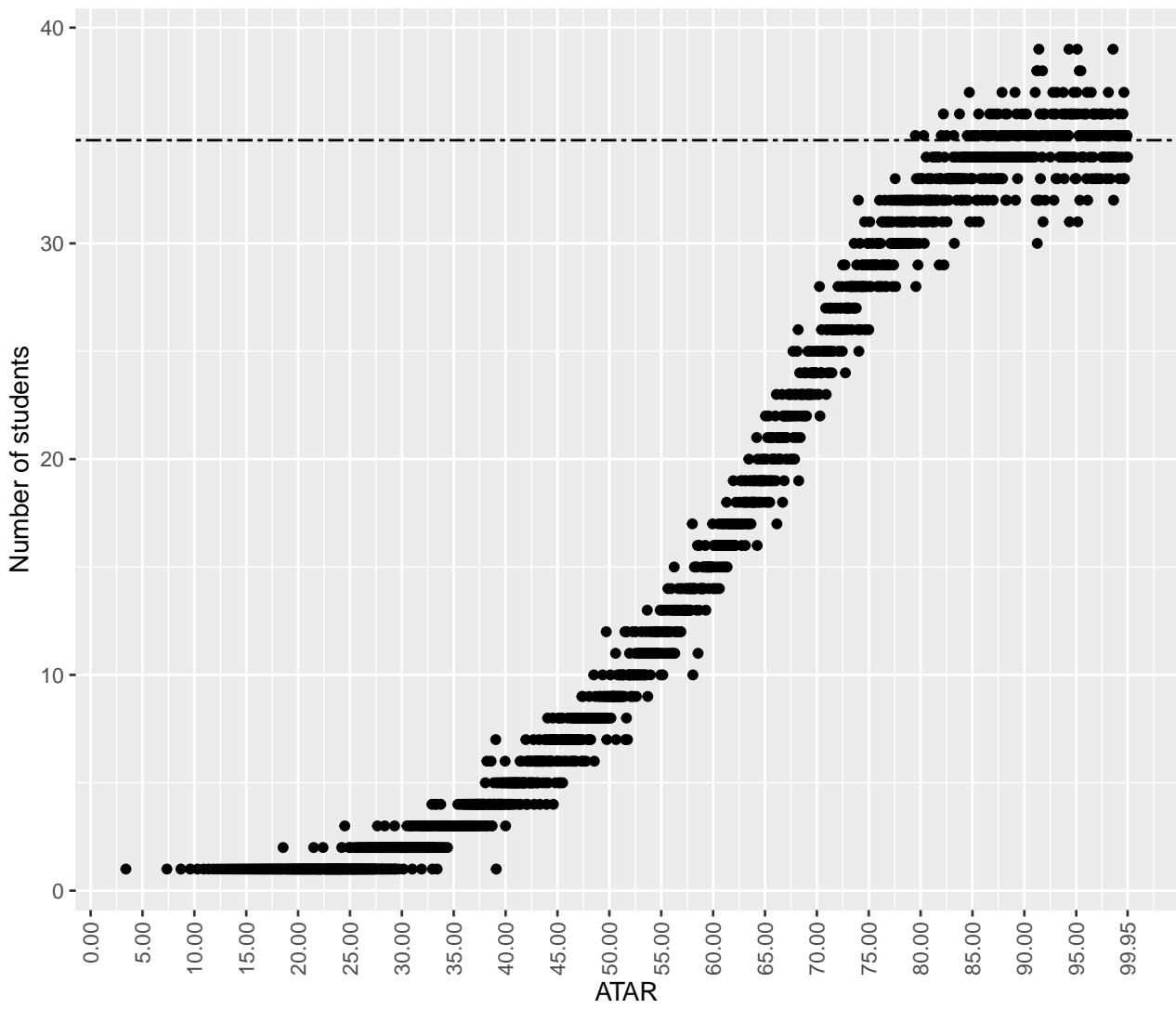
Figure 4 : Summary of Queensland student allocations to ATAR bands in 2023

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	34	0.12%
99.90	35	0.25%
99.85	35	0.37%
99.80	34	0.50%
99.75	35	0.62%
99.70	35	0.75%
99.65	33	0.87%
99.60	37	1.00%
99.55	33	1.12%
99.50	36	1.25%
99.45	35	1.37%
99.40	35	1.50%
99.35	34	1.62%
99.30	35	1.75%
99.25	35	1.87%
99.20	35	2.00%
99.15	33	2.12%
99.10	36	2.25%
99.05	35	2.37%
99.00	35	2.50%

The subjects studied by the top achievers were : Arabic, Biology, Chemistry, Economics, Engineering, English, English and Literature Extension, French, German, Japanese, Literature, Mathematical Methods, Physics, Religion and Ethics, and Specialist Mathematics. All top achievers studied six subjects, of which the top five scaled subjects contributed to their ATAR.

Table 13 : ATAR distribution, 20-band groups

ATAR	Number of students	Cumulative percentage of students
99.00 - 99.95	695	2.50%
98.00 - 98.95	696	5.00%
97.00 - 97.95	696	7.50%
96.00 - 96.95	697	10.00%
95.00 - 95.95	704	12.53%
94.00 - 94.95	699	15.04%
93.00 - 93.95	696	17.54%
92.00 - 92.95	697	20.04%
91.00 - 91.95	697	22.55%
90.00 - 90.95	693	25.04%
89.00 - 89.95	689	27.51%
88.00 - 88.95	684	29.97%
87.00 - 87.95	682	32.42%
86.00 - 86.95	683	34.87%

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

ATAR	Number of students	Cumulative percentage of students
85.00 - 85.95	672	37.29%
84.00 - 84.95	670	39.69%
83.00 - 83.95	663	42.07%
82.00 - 82.95	655	44.43%
81.00 - 81.95	649	46.76%
80.00 - 80.95	642	49.06%
79.00 - 79.95	629	51.32%
78.00 - 78.95	620	53.55%
77.00 - 77.95	609	55.74%
76.00 - 76.95	596	57.88%
75.00 - 75.95	580	59.96%
74.00 - 74.95	570	62.01%
73.00 - 73.95	551	63.99%
72.00 - 72.95	533	65.90%
71.00 - 71.95	515	67.75%
70.00 - 70.95	495	69.53%
69.00 - 69.95	473	71.23%
68.00 - 68.95	457	72.87%
67.00 - 67.95	439	74.45%
66.00 - 66.95	414	75.94%
65.00 - 65.95	396	77.36%
64.00 - 64.95	377	78.71%
63.00 - 63.95	362	80.01%
62.00 - 62.95	343	81.25%
61.00 - 61.95	328	82.42%
60.00 - 60.95	312	83.54%
59.00 - 59.95	298	84.62%
58.00 - 58.95	283	85.63%
57.00 - 57.95	268	86.59%
56.00 - 56.95	252	87.50%
55.00 - 55.95	243	88.37%
54.00 - 54.95	227	89.19%
53.00 - 53.95	217	89.97%
52.00 - 52.95	204	90.70%
51.00 - 51.95	193	91.39%
50.00 - 50.95	182	92.05%
49.00 - 49.95	172	92.66%
48.00 - 48.95	161	93.24%
47.00 - 47.95	152	93.79%
46.00 - 46.95	142	94.30%
45.00 - 45.95	132	94.77%
44.00 - 44.95	128	95.23%
43.00 - 43.95	115	95.65%
42.00 - 42.95	107	96.03%

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

ATAR	Number of students	Cumulative percentage of students
41.00 - 41.95	102	96.40%
40.00 - 40.95	92	96.73%
39.00 - 39.95	88	97.04%
38.00 - 38.95	81	97.33%
37.00 - 37.95	75	97.60%
36.00 - 36.95	68	97.85%
35.00 - 35.95	63	98.07%
34.00 - 34.95	58	98.28%
33.00 - 33.95	54	98.48%
32.00 - 32.95	48	98.65%
31.00 - 31.95	43	98.80%
30.00 - 30.95	43	98.96%
0.00 - 29.95	290	100.00%

5   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 2023.

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.