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ATAR Report 2020

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 2020 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.

This is not intended to be a comprehensive report or interpretation of the full ATAR results.

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

2 Definitions

ATAR: The Australian Tertiary Admission Rank is a measure of a student's overall achievement at school. The value indicates students' position 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 2020.

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 2020 Year 12 cohort

The Queensland Year 12 cohort this year consisted of 49,667 students, with 47,027 who were part of the scaling cohort, and 26,042 being ATAR eligible.

Other Year 12 students not included in the cohort are 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 2020 was 93, comprising 41 General subjects, 5 General Extension subjects, 22 Senior External Examination subjects and 25 Applied subjects. Subjects that were completed between 2016 and 2019 have been converted by QCAA to enable ATAR calculations.

In addition to QCAA senior subjects, there were 124 distinct Vocational Education and Training (VET) qualifications completed at Australian Qualification Framework (AQF) level 3 or higher.

The most studied subjects in 2020 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 Business.

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 2020.

Table 1: QCAA senior subjects and awarded VET qualifications

Type		Results	
Code	Description	Total	Percent
GEN	General	154,608	61.93%
GEX	General Extension	1,484	0.59%
SEE	Senior External Examination	650	0.26%
APP	Applied	74,495	29.84%
VET	Vocational Education and Training	18,413	7.38%
	Total	249,650	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 2020 Queensland Year 12 cohort.

Table 2: QCAA senior subjects - General (GEN)

Subject		Results	
Type	Name	Total	Percent
GEN	Aboriginal and Torres Strait Islander Studies	38	0.025%
GEN	Accounting	2,097	1.356%
GEN	Aerospace Systems	155	0.100%
GEN	Agricultural Science	472	0.305%
GEN	Ancient History	2,524	1.633%
GEN	Biology	12,993	8.404%
GEN	Business	4,623	2.990%
GEN	Chemistry	8,054	5.209%
GEN	Chinese	651	0.421%
GEN	Dance	1,031	0.667%
GEN	Design	3,596	2.326%
GEN	Digital Solutions	1,900	1.229%
GEN	Drama	3,521	2.277%
GEN	Earth and Environmental Science	318	0.206%
GEN	Economics	2,266	1.466%
GEN	Engineering	1,235	0.799%
GEN	English	26,622	17.219%
GEN	English as an Additional Language	641	0.415%
GEN	Film Television and New Media	2,548	1.648%
GEN	Food and Nutrition	1,155	0.747%
GEN	French	596	0.385%
GEN	General Mathematics	19,558	12.650%
GEN	Geography	2,508	1.622%
GEN	German	270	0.175%
GEN	Health	2,231	1.443%
GEN	Italian	134	0.087%
GEN	Japanese	1,350	0.873%
GEN	Legal Studies	4,751	3.073%
GEN	Literature	2,628	1.700%
GEN	Marine Science	835	0.540%
GEN	Mathematical Methods	10,020	6.481%
GEN	Modern History	4,493	2.906%
GEN	Music	2,400	1.552%
GEN	Philosophy and Reason	484	0.313%
GEN	Physical Education	6,435	4.162%
GEN	Physics	5,859	3.790%
GEN	Psychology	2,886	1.867%
GEN	Spanish	223	0.144%

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

Type	Name	Total	Percent
GEN	Specialist Mathematics	3,219	2.082%
GEN	Study of Religion	3,353	2.169%
GEN	Visual Art	3,935	2.545%
Total		154,608	100.000%

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

Subject		Results	
Type	Name	Total	Percent
SEE	Accounting	2	0.308%
SEE	Ancient History	7	1.077%
SEE	Arabic	46	7.077%
SEE	Biology	17	2.615%
SEE	Chemistry	8	1.231%
SEE	Chinese	169	26.000%
SEE	English	49	7.538%
SEE	General Mathematics	42	6.462%
SEE	Indonesian	32	4.923%
SEE	Korean	62	9.538%
SEE	Latin	14	2.154%
SEE	Legal Studies	13	2.000%
SEE	Mathematical Methods	18	2.769%
SEE	Modern Greek	5	0.769%
SEE	Modern History	12	1.846%
SEE	Philosophy and Reason	12	1.846%
SEE	Physics	3	0.462%
SEE	Polish	3	0.462%
SEE	Punjabi	6	0.923%
SEE	Russian	22	3.385%
SEE	Vietnamese	107	16.462%
SEE	Visual Art	1	0.154%
Total		650	100.000%

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

Subject		Results	
Type	Name	Total	Percent
GEX	Chinese Extension	45	3.032%
GEX	English and Literature Extension	594	40.027%
GEX	French Extension	20	1.348%
GEX	German Extension	35	2.358%
GEX	Music Extension (Composition)	189	12.736%
GEX	Music Extension (Musicology)	21	1.415%
GEX	Music Extension (Performance)	580	39.084%
Total		1,484	100.000%

Table 5: QCAA senior subjects - Applied (APP)

Subject		Results	
Type	Name	Total	Percent
APP	Agricultural Practices	611	0.820%
APP	Aquatic Practices	2,161	2.901%
APP	Arts in Practice	238	0.319%
APP	Building and Construction Skills	1,632	2.191%
APP	Business Studies	1,020	1.369%
APP	Dance in Practice	327	0.439%
APP	Drama in Practice	506	0.679%
APP	Early Childhood Studies	1,163	1.561%
APP	Engineering Skills	1,844	2.475%
APP	Essential English	16,097	21.608%
APP	Essential Mathematics	15,164	20.356%
APP	Fashion	493	0.662%
APP	Furnishing Skills	2,608	3.501%
APP	Hospitality Practices	2,745	3.685%
APP	Industrial Graphics Skills	1,145	1.537%
APP	Industrial Technology Skills	2,252	3.023%
APP	Information and Communication Technology	1,409	1.891%
APP	Media Arts in Practice	1,046	1.404%
APP	Music in Practice	519	0.697%
APP	Religion and Ethics	5,805	7.792%
APP	Science in Practice	1,848	2.481%
APP	Social and Community Studies	2,412	3.238%
APP	Sport and Recreation	6,599	8.858%
APP	Tourism	1,485	1.993%
APP	Visual Arts in Practice	3,366	4.518%
Total		74,495	100.000%

3.3 VET qualifications

Table 6 provides a summary of awarded VET qualifications for the 2020 Queensland Year 12 cohort.

Table 6: Completed VET qualifications

Vocational Education and Training qualification		Number of qualifications	
Type	Level	Total	Percent
VET	Certificate III	15,387	83.566%
VET	Certificate IV	1,074	5.833%
VET	Diploma	1,933	10.498%
VET	Advanced Diploma	19	0.103%
	Total	18,413	100.000%

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 common scale. This ensures that all the raw results achieved in different subjects can be compared fairly.

5 subject results were scaled for each Applied subject (e.g. Figure 1) and 100 raw results were scaled for each General subject.

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.

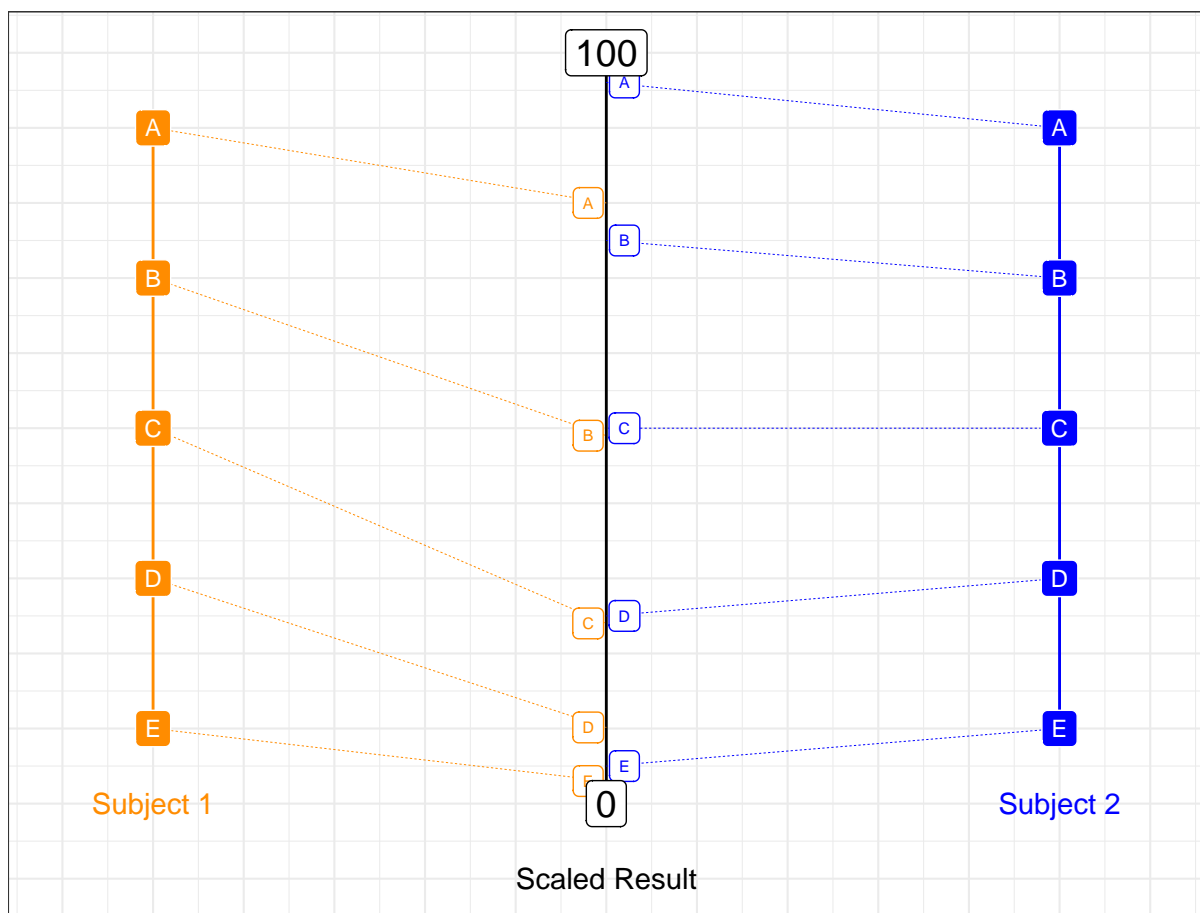


Figure 1: A visual representation of the subject scaling

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 2020 was 25 (Figure 2).

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

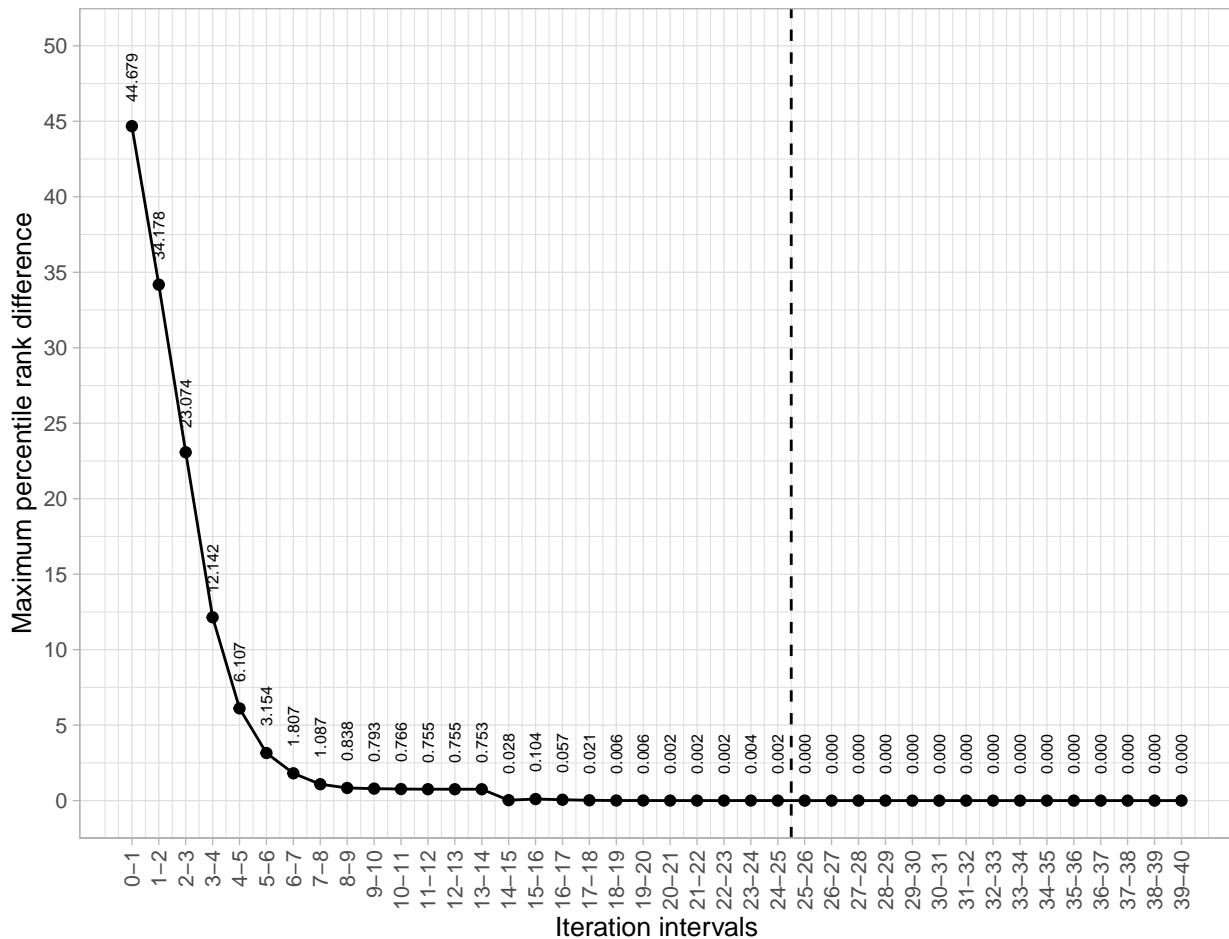


Figure 2: Maximum percentile ranks variation between iterations

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 91.16.

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	95.00
	Scaled	60.79	76.56	87.32	92.68	95.32
Aerospace Systems	Raw	53.00	63.00	75.00	85.00	91.00
	Scaled	44.86	59.23	74.43	83.86	88.04
Agricultural Science	Raw	61.00	68.00	76.00	82.00	89.00
	Scaled	38.23	52.87	68.89	78.66	86.99
Ancient History	Raw	56.00	67.00	79.00	88.00	97.00
	Scaled	49.95	68.17	83.13	90.20	94.50
Arabic (**)	Raw					
	Scaled					
Biology	Raw	64.00	73.00	81.00	87.00	94.00
	Scaled	58.48	76.12	86.82	91.91	95.54
Business	Raw	54.00	63.00	75.00	83.00	94.00
	Scaled	50.95	63.46	77.52	84.49	91.08
Chemistry	Raw	67.00	77.00	85.00	91.00	97.00
	Scaled	73.97	88.77	94.72	97.07	98.39
Chinese	Raw	77.00	87.00	93.00	97.00	100.00
	Scaled	76.84	84.29	87.75	89.67	90.93
Chinese Extension (**)	Raw					
	Scaled					
Dance	Raw	66.00	78.00	88.00	94.00	100.00
	Scaled	44.84	59.88	71.23	77.03	81.96
Design	Raw	54.00	66.00	77.00	87.00	97.00
	Scaled	45.00	60.30	72.81	81.76	88.24
Digital Solutions	Raw	56.00	67.00	80.00	89.00	95.00
	Scaled	56.08	73.04	86.83	92.43	94.84
Drama	Raw	60.00	72.00	83.00	91.00	99.00
	Scaled	44.22	63.09	77.56	85.23	90.59
Earth and Environmental Science	Raw	61.00	68.00	76.00	83.00	88.00
	Scaled	46.99	62.93	78.10	87.23	91.57
Economics	Raw	59.00	70.00	81.00	88.00	95.00
	Scaled	67.46	84.17	93.16	96.13	97.83

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

Subject	Result	25%	50%	75%	90%	99%
Engineering	Raw	52.00	63.00	75.00	83.00	96.00
	Scaled	61.26	77.22	88.62	93.13	97.09
English	Raw	53.00	64.00	76.00	86.00	97.00
	Scaled	54.20	70.89	84.26	91.16	95.50
English and Literature Extension	Raw	73.00	84.00	92.00	96.00	100.00
	Scaled	86.38	92.39	95.12	96.10	96.90
English as an Additional Language	Raw	50.00	59.00	69.00	77.00	91.00
	Scaled	51.35	66.41	79.88	87.39	94.85
Film Television and New Media	Raw	57.00	69.00	81.00	90.00	99.00
	Scaled	41.02	57.04	71.71	80.45	86.98
Food and Nutrition	Raw	53.00	63.00	74.00	83.00	94.00
	Scaled	46.22	58.79	71.35	79.72	87.28
French	Raw	71.00	81.00	91.00	95.00	100.00
	Scaled	84.52	92.81	96.83	97.73	98.51
French Extension (**)	Raw					
	Scaled					
General Mathematics	Raw	55.00	64.00	72.00	80.00	90.00
	Scaled	47.66	60.86	71.44	80.10	87.94
Geography	Raw	53.00	64.00	74.00	83.00	94.00
	Scaled	52.56	69.02	80.79	88.16	93.74
German	Raw	71.00	80.00	88.00	94.00	100.00
	Scaled	83.14	91.15	95.19	97.00	98.14
German Extension (**)	Raw					
	Scaled					
Health	Raw	54.00	64.00	76.00	85.00	95.00
	Scaled	48.24	61.92	76.02	83.95	90.12
Indonesian (**)	Raw					
	Scaled					
Italian	Raw	69.00	79.00	92.00	96.00	100.00
	Scaled	75.46	87.74	95.54	96.78	97.68
Japanese	Raw	63.00	77.00	88.00	94.00	100.00
	Scaled	71.44	85.32	91.85	94.18	95.87
Korean	Raw	74.00	83.00	92.00	96.00	97.00
	Scaled	66.52	72.96	78.57	80.77	81.30
Latin (**)	Raw					
	Scaled					
Legal Studies	Raw	52.00	62.00	75.00	85.00	94.00
	Scaled	53.24	67.61	82.11	89.37	93.55
Literature	Raw	64.00	76.00	86.00	93.00	99.00
	Scaled	71.29	86.21	93.10	95.85	97.35
Marine Science	Raw	56.00	63.00	71.00	78.00	86.00
	Scaled	41.21	55.44	70.55	80.96	89.12
Mathematical Methods	Raw	57.00	69.00	80.00	88.00	97.00
	Scaled	77.12	88.78	94.53	96.83	98.30
Modern Greek (**)	Raw					
	Scaled					
Modern History	Raw	59.00	69.00	81.00	88.00	96.00
	Scaled	56.99	73.96	87.64	92.36	95.70
Music	Raw	62.00	77.00	88.00	95.00	100.00
	Scaled	53.49	73.58	84.19	88.95	91.53

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

Subject	Result	25%	50%	75%	90%	99%
Music Extension (Composition)	Raw	80.00	89.00	95.00	98.00	100.00
	Scaled	71.13	81.13	86.18	88.24	89.47
Music Extension (Musicology) (**)	Raw					
	Scaled					
Music Extension (Performance)	Raw	79.00	88.00	94.00	98.00	100.00
	Scaled	69.37	79.95	85.32	88.20	89.45
Philosophy and Reason	Raw	62.00	75.00	87.00	95.00	100.00
	Scaled	67.52	84.34	92.84	95.89	97.11
Physical Education	Raw	54.00	64.00	75.00	84.00	94.00
	Scaled	46.74	60.90	74.54	83.07	89.70
Physics	Raw	67.00	76.00	85.00	92.00	98.00
	Scaled	72.68	87.40	94.76	97.44	98.63
Polish (**)	Raw					
	Scaled					
Psychology	Raw	66.00	75.00	83.00	89.00	96.00
	Scaled	56.31	73.22	84.21	89.80	94.05
Punjabi (**)	Raw					
	Scaled					
Russian (**)	Raw					
	Scaled					
Spanish	Raw	69.00	78.00	87.00	93.00	100.00
	Scaled	72.39	83.15	90.29	93.41	95.87
Specialist Mathematics	Raw	60.00	73.00	84.00	91.00	97.00
	Scaled	84.50	94.12	97.55	98.61	99.15
Study of Religion	Raw	59.00	69.00	79.00	87.00	96.00
	Scaled	65.30	79.60	89.00	93.55	96.55
Vietnamese	Raw	70.00	79.00	84.00	89.00	95.00
	Scaled	73.22	79.78	82.84	85.50	88.21
Visual Art	Raw	55.00	66.00	78.00	88.00	98.00
	Scaled	45.95	61.40	75.91	84.78	90.78

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	5.72	18.99	18.99	47.53	47.53
Aquatic Practices	Raw	C	B	B	A	A
	Scaled	7.73	20.61	20.61	44.59	44.59
Arts in Practice	Raw	C	C	B	A	A
	Scaled	11.12	11.12	28.78	56.63	56.63
Building and Construction Skills	Raw	C	B	B	A	A
	Scaled	5.73	15.47	15.47	35.52	35.52
Business Studies	Raw	C	B	B	A	A
	Scaled	12.87	30.94	30.94	57.61	57.61
Dance in Practice	Raw	C	B	B	A	A
	Scaled	10.37	25.77	25.77	51.02	51.02
Drama in Practice	Raw	C	B	B	A	A
	Scaled	7.16	23.74	23.74	55.69	55.69
Early Childhood Studies	Raw	C	B	B	A	A
	Scaled	10.02	26.36	26.36	53.49	53.49
Engineering Skills	Raw	C	C	B	B	A
	Scaled	6.56	6.56	16.66	16.66	36.26
Essential English	Raw	C	C	B	B	A
	Scaled	11.46	11.46	25.10	25.10	46.47
Essential Mathematics	Raw	C	C	B	B	A
	Scaled	12.68	12.68	26.62	26.62	47.54
Fashion	Raw	C	B	B	A	A
	Scaled	19.36	41.51	41.51	67.72	67.72
Furnishing Skills	Raw	C	C	B	A	A
	Scaled	6.75	6.75	16.72	35.77	35.77
Hospitality Practices	Raw	C	C	B	A	A
	Scaled	12.18	12.18	29.52	55.84	55.84
Industrial Graphics Skills	Raw	C	B	B	A	A
	Scaled	9.92	26.29	26.29	53.60	53.60
Industrial Technology Skills	Raw	C	B	B	A	A
	Scaled	10.55	23.95	23.95	45.66	45.66
Information and Communication Technology	Raw	C	C	B	A	A
	Scaled	13.52	13.52	31.98	58.59	58.59
Media Arts in Practice	Raw	C	B	B	A	A
	Scaled	11.68	27.26	27.26	51.48	51.48
Music in Practice	Raw	C	B	B	A	A
	Scaled	8.71	23.26	23.26	49.06	49.06
Religion and Ethics	Raw	C	B	B	A	A
	Scaled	28.40	58.24	58.24	83.06	83.06
Science in Practice	Raw	C	C	B	B	A
	Scaled	11.94	11.94	27.93	27.93	52.55
Social and Community Studies	Raw	C	C	B	A	A
	Scaled	10.27	10.27	26.11	52.17	52.17
Sport and Recreation	Raw	C	B	B	A	A
	Scaled	8.45	24.94	24.94	54.46	54.46
Tourism	Raw	C	B	B	A	A
	Scaled	12.93	27.18	27.18	48.42	48.42
Visual Arts in Practice	Raw	C	B	B	A	A
	Scaled	10.40	26.15	26.15	51.91	51.91

Table 9: Scaled results - Completed VET qualification levels

Level	Scaled Result
Certificate III	40.76
Certificate IV	52.20
Diploma	56.01
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's 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 2016 and 2020, 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 2020 Queensland Year 12 cohort by ATAR eligibility.

Table 10: ATAR eligibility in 2020 Year 12 cohort

ATAR eligibility	Students	Percent
Ineligible	23,625	47.57%
Eligible	26,042	52.43%
Total	49,667	100.00%

5.3 Subject schemes

Table 11 shows the number of students eligible for an ATAR in 2020 by subject scheme.

Table 11: ATAR composition by subject scheme

Scheme	Students	Percent
5 General	18,878	72.49%
4 General, 1 VET	2,970	11.40%
4 General, 1 Applied	4,194	16.10%
Total	26,042	100.00%

5.4 Participation Model

As each jurisdiction 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 2020.

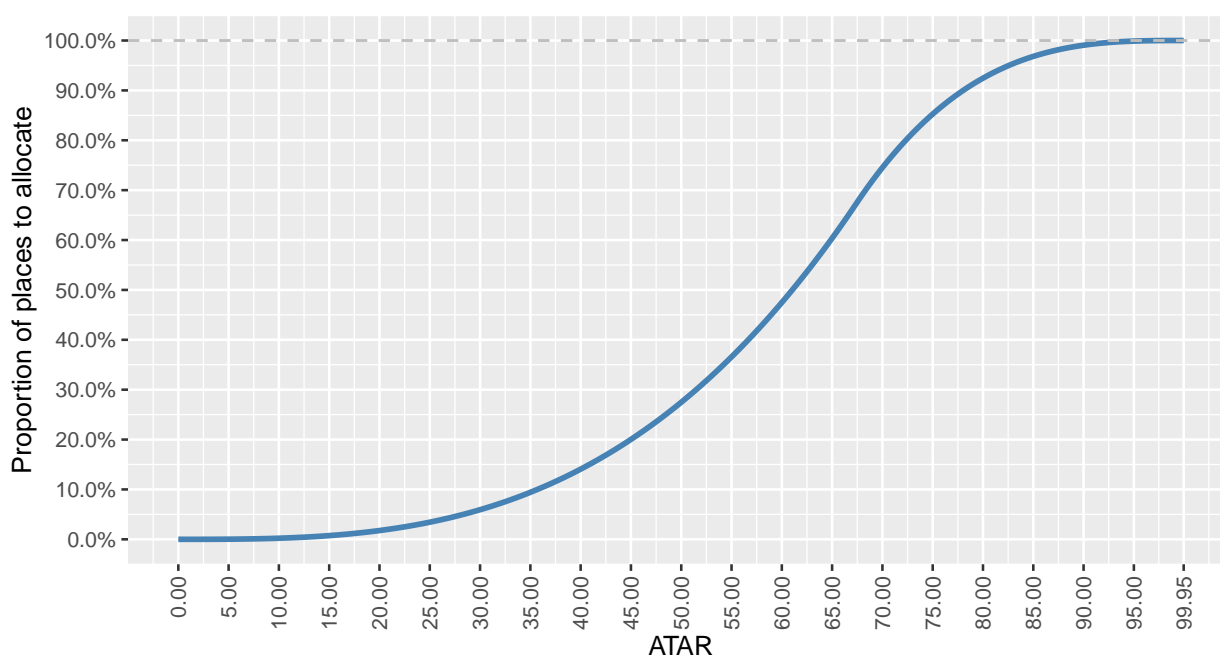


Figure 3: Participation Model

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 2020. Figure 4 shows the number of students allocated to each ATAR band.

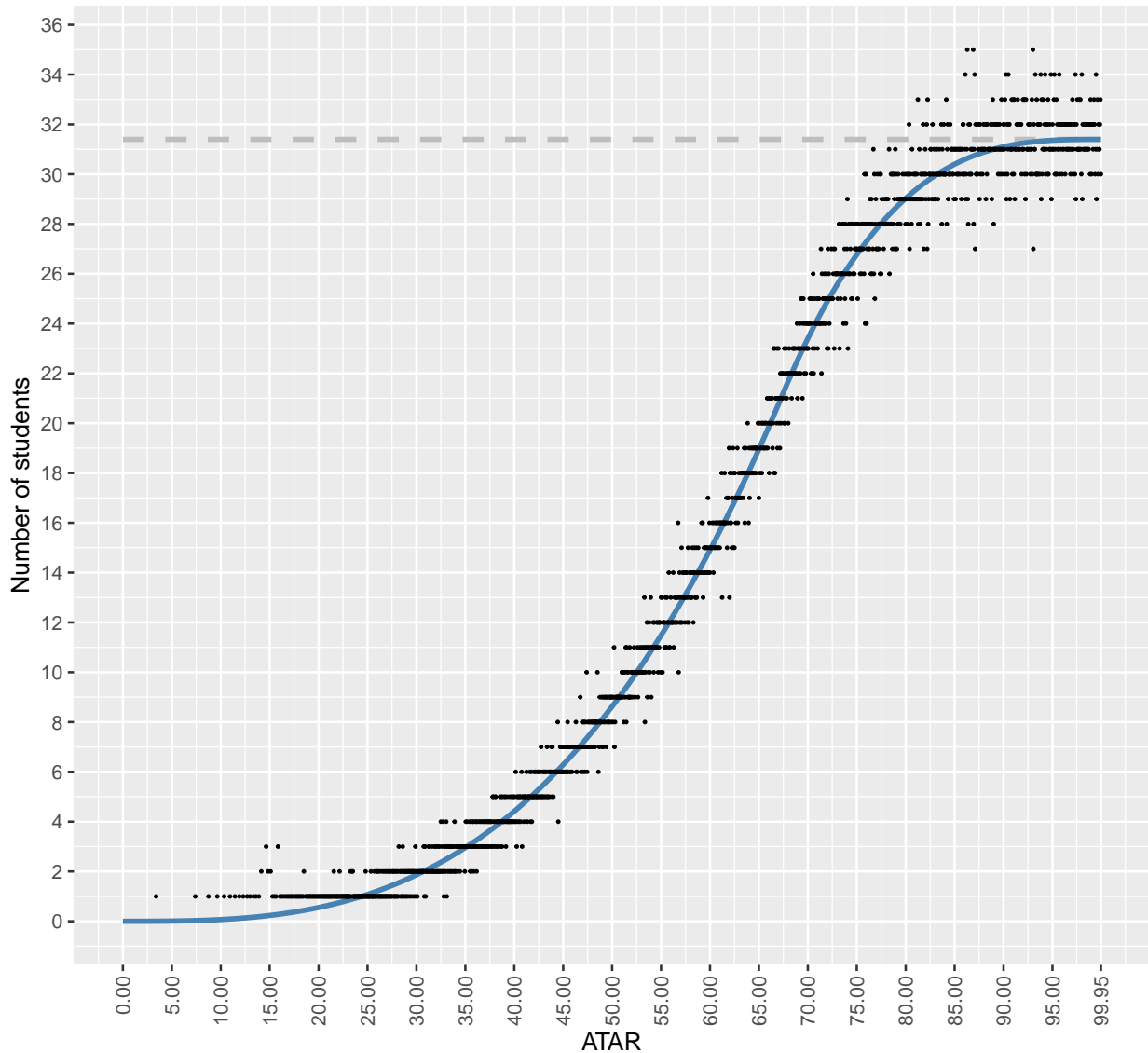


Figure 4: Summary of student allocations to ATAR bands in 2020

Students receiving an ATAR of 99.95 did so with 13 different combinations of subjects and 16 distinct General subjects: Biology, Chemistry, Economics, Engineering, English, English and Literature Extension, French, German, Italian, Latin, Literature, Mathematical Methods, Modern History, Philosophy and Reason, Physics and Specialist Mathematics.

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	30	0.12%
99.90	33	0.24%
99.85	32	0.36%
99.80	31	0.48%
99.75	31	0.60%
99.70	32	0.73%
99.65	30	0.84%
99.60	33	0.97%
99.55	31	1.09%
99.50	29	1.20%
99.45	34	1.33%
99.40	31	1.45%
99.35	30	1.56%
99.30	32	1.69%
99.25	33	1.81%
99.20	32	1.94%
99.15	31	2.05%
99.10	32	2.18%
99.05	32	2.30%
99.00	30	2.42%

Table 13: ATAR distribution, 20-band groups

ATAR	Number of students	Cumulative percentage of students
99.00 - 99.95	629	2.42%
98.00 - 98.95	631	4.84%
97.00 - 97.95	629	7.25%
96.00 - 96.95	626	9.66%
95.00 - 95.95	632	12.08%
94.00 - 94.95	629	14.50%
93.00 - 93.95	627	16.91%
92.00 - 92.95	627	19.31%
91.00 - 91.95	628	21.73%
90.00 - 90.95	628	24.14%
89.00 - 89.95	621	26.52%
88.00 - 88.95	623	28.91%
87.00 - 87.95	617	31.28%
86.00 - 86.95	618	33.66%
85.00 - 85.95	612	36.01%
84.00 - 84.95	608	38.34%
83.00 - 83.95	603	40.66%
82.00 - 82.95	602	42.97%
81.00 - 81.95	592	45.24%

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

ATAR	Number of students	Cumulative percentage of students
80.00 - 80.95	586	47.49%
79.00 - 79.95	577	49.71%
78.00 - 78.95	574	51.91%
77.00 - 77.95	559	54.06%
76.00 - 76.95	551	56.17%
75.00 - 75.95	544	58.26%
74.00 - 74.95	533	60.31%
73.00 - 73.95	519	62.30%
72.00 - 72.95	509	64.26%
71.00 - 71.95	491	66.14%
70.00 - 70.95	478	67.98%
69.00 - 69.95	464	69.76%
68.00 - 68.95	443	71.46%
67.00 - 67.95	427	73.10%
66.00 - 66.95	407	74.66%
65.00 - 65.95	387	76.15%
64.00 - 64.95	373	77.58%
63.00 - 63.95	355	78.95%
62.00 - 62.95	335	80.23%
61.00 - 61.95	325	81.48%
60.00 - 60.95	305	82.65%
59.00 - 59.95	294	83.78%
58.00 - 58.95	276	84.84%
57.00 - 57.95	265	85.86%
56.00 - 56.95	251	86.82%
55.00 - 55.95	237	87.73%
54.00 - 54.95	222	88.58%
53.00 - 53.95	214	89.41%
52.00 - 52.95	200	90.17%
51.00 - 51.95	192	90.91%
50.00 - 50.95	178	91.59%
49.00 - 49.95	167	92.24%
48.00 - 48.95	159	92.85%
47.00 - 47.95	148	93.41%
46.00 - 46.95	141	93.96%
45.00 - 45.95	132	94.46%
44.00 - 44.95	121	94.93%
43.00 - 43.95	116	95.37%
42.00 - 42.95	109	95.79%
41.00 - 41.95	99	96.17%
40.00 - 40.95	91	96.52%
39.00 - 39.95	86	96.85%
38.00 - 38.95	81	97.16%
37.00 - 37.95	74	97.45%

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

ATAR	Number of students	Cumulative percentage of students
36.00 - 36.95	68	97.71%
35.00 - 35.95	63	97.95%
34.00 - 34.95	56	98.16%
33.00 - 33.95	52	98.36%
32.00 - 32.95	49	98.55%
31.00 - 31.95	44	98.72%
30.00 - 30.95	39	98.87%
0.00 - 29.95	294	100.00%