

# ATAR 2024

## Preliminary report on the Scaling of the 2024 NSW Higher School Certificate



This preliminary report has been prepared to provide some information on the calculation of the Australian Tertiary Admission Rank (ATAR) in 2024 – a more detailed report will be released in May 2025. Please see the booklet *ATAR Essentials* (available on the UAC website) for more background on the ATAR.

There were no changes to the scaling procedures in 2024 for the various NSW HSC courses. The aggregate was calculated over the best 10 eligible units, in the same way as in recent years.

### 1. Overview

In 2024 a total of 57,194 students received an ATAR, 1,671 more than in 2023. Of the students receiving ATARs, 26,478 (46.3%) were males, 30,662 (53.6%) were females and 54 (0.1%) did not identify themselves as either male or female.

17.8% of the students received an ATAR of 90.00 or above, 35.50% received an ATAR of at least 80.00, 52.6% at least 70.00, and 68.4% at least 60.00. The median ATAR was 71.55, slightly higher than in 2023. The median ATAR for females was 72.40 whereas the median ATAR for males was 70.40.

There were 51 students who received the top ATAR of 99.95. Of these, there were 9 females and 42 males, coming from a mix of government and non-government schools and studying a wide range of courses. The list of courses studied by candidates awarded an ATAR of 99.95 contained 34 different courses out of the 116 courses offered.

When reading the tables attached it must be remembered that the NSW Education Standards Authority (NESA) HSC mark in a course indicates a standard reached in that course whereas a scaled mark indicates a student's position in the course if all 74,291 HSC students had completed that course. This means that students with the same scaled mark in two courses would have been placed at the same position in those courses if all 74,291 students had taken both courses. Because HSC marks and scaled marks serve these two different purposes, comparing HSC and scaled marks can lead to misinterpretations that may inappropriately affect student choices of courses to study.

Because of the different procedures used to calculate NESA HSC marks and the scaled marks, scaled marks are generally lower than NESA HSC marks, except near the top. Few students receive HSC marks less than 25 (on a 1-unit basis) and the average HSC mark lies between 35 and 40 for most courses. In contrast, the average scaled mark for the total HSC candidature is close to 25, and relatively few courses have scaled means greater than 35.

### 2. Course candidatures – Table A1

Table A1 provides, for each course, the size of the candidature, the number of candidates who were awarded an HSC in 2024, the number of candidates who were awarded an ATAR in 2024, the percentage of female candidates and the maximum ATAR gained by a student enrolled in that course. In the majority of courses some students gained an ATAR in excess of 95.00.

### 3. Distributions of 2024 HSC marks by course – Table A2

Table A2 provides information on the distributions of NESA HSC marks in 2024.

## 4. Distributions of scaled marks – Table A3

In general, for the larger courses, the patterns of scaled marks from the HSC 2024 were similar to those from the HSC 2023. Table A3 contains a summary of the distributions of scaled marks in each course, providing information on the number of students; the mean, standard deviation and maximum mark; and the 99th, 90th, 75th, 50th and 25th percentiles of both NESA HSC marks and the scaled marks. Percentiles are not provided for courses with candidatures less than 40.

Marks are shown on a 1-unit basis, so the range is 0 to 50. The percentiles in a course are based on all students completing that course irrespective of whether they were eligible for an ATAR or not.

**Table A3 should not be used as a simple HSC to scaled mark conversion table.**

NESA reports HSC marks rounded to the nearest integer whereas the scaled marks are calculated using the raw HSC marks, which are based on the HSC examinations and moderated school assessments and calculated to one decimal place. NESA aligns the raw marks to bands that best describe the standards that the students achieve. This can compress a range of raw marks to a smaller number of HSC marks. For example, all Band E4 performances in English Extension 1 are allocated one of the six integer grades 45.0 to 50.0. Thus, after aligning and rounding, for each HSC mark there can be a range of corresponding raw marks and hence a range of scaled marks. In general, there is no unique scaled mark for an HSC mark.

Table A3 gives the HSC mark at the specified percentile. Not all students with that HSC mark will be at that percentile when the raw marks are considered. For example, in Chinese Continuers the maximum HSC mark and the 99th percentile of the HSC distribution are both 49, whereas the maximum scaled mark is 50 and the scaled mark at the 99th percentile is 49.1.

This issue has been discussed in full on pages 15–16 of the *Report on the Scaling of the 2023 NSW HSC*.

## 5. Variation in patterns of HSC and scaled marks – Tables A4, A5

A concern that is frequently raised is that the observed variation in the patterns of HSC marks across different courses (Table A2) affects scaling and the ranking calculation. Since it is the raw HSC marks that are scaled, not the HSC marks by which NESA reports student achievement, this observed variation does not affect the ranking calculation. A full discussion of this can be found in Section 3 of the *Report on the Scaling of the 2023 NSW HSC*.

It is to be expected that the patterns of HSC marks will change from year to year, reflecting differences in student achievement against the published standards in individual courses. In contrast, one would expect to see differences in the patterns of scaled marks of large candidature courses only if the overall academic quality of a course candidature changed, usually as a result of a substantial change in the size of the candidature. Table A4 shows the variation in the distributions of HSC marks from 2023 to 2024, for each course, while Table A5 provides the same information for scaled marks. The data show that while some distributions of HSC marks change from 2023 to 2024 the distributions of scaled marks are generally stable. Most exceptions are small courses where the candidature can change noticeably from year to year.

## 6. Courses that contribute to the ATAR – Table A6

The ATAR information provided to students shows which units contributed to their ATAR. Some students are puzzled as to why one course is included and not another. The scaled mark a student receives for a course depends both on the scaled mean of the course and the student's position.

A frequently asked question is whether there are systematic differences between groups of courses. The concern is that some courses contribute towards the ATAR less than other courses. For each course, Table A6 provides information on the percentage of students who counted all units of that course towards their ATAR. The data indicate that while there is some variability in the percentage of students who count the course towards their ATARs, there appears to be no evidence of systematic differences between different groups of courses. Table A6 also includes, for each course, the maximum ATAR for a candidate including all units of that course in their aggregate.

## 7. ATAR distribution – Tables A7 and A8

The data given in Table A7 show the number of students awarded a particular ATAR in 2024 for ATARs of 99.00 or more, and the frequencies associated with different ATAR ranges from 99.00 to 30.00.

Table A8 gives the ATAR corresponding to selected percentiles of the ATAR cohort for 2020 to 2024.

## 8. The ATAR and the aggregate – Table A9

Table A9 shows the lowest aggregate of scaled marks out of 500 corresponding to each of the selected ATARs for 2020 to 2024.

## 9. General comparisons

Note that ATARs are, in general, lower than the average of the HSC marks reported to students. This is a consequence of the different ways student achievement is reported.

NESA reports against standards, with students being placed in bands that indicate the standards they have reached in their individual courses. An HSC mark indicates where a student is situated in a performance band and, as there are few students in Performance Band 1, most HSC marks lie between 50 and 100. In contrast, a student's ATAR indicates their overall position in relation to the entire NSW Year 12-aged population.

As mentioned earlier, the median ATAR in 2024 was 71.55. A middle student will generally have HSC marks that lie between 70 and 80. Because of the large percentage of students placed in Performance Band 4, the ATARs of students with HSC marks around 80 will often be very different from the ATARs of students with HSC marks around 70. This is discussed in the *ATAR Essentials* booklet.

## 10. Concluding note

The number of students in each ATAR band is determined by the participation rate (the percentage of the age cohort that is eligible for an ATAR) to ensure that ATARs issued in each Australian and New Zealand jurisdiction represent the same level of demonstrated academic ability. In this, the ACT and NSW are considered as a single jurisdiction and therefore the combined ACT and NSW participation rate is used.

The increase in the median ATAR mentioned in the Overview and the corresponding shifts recorded in Tables A8 and A9 are consequences of the changes in this participation rate over the period from 2020 to 2024. Apart from 2023 where there was a year-on-year increase, the ACT+NSW participation rate has shown a general downward trend from 57.8 in 2020 to 55.1 in 2024.

In considering the significance of changes in the participation rate, it is also important to note that the size of the age cohort used in the calculation of the participation rates is based on ABS population projections. The participation rates in 2020 to 2022 were determined from the 2018 ABS population projections, which did not anticipate the significant population effects resulting from the pandemic. The 2023 and 2024 participation rates were calculated using the 2023 ABS population projections, in accordance with the ATAR allocation process adopted by all jurisdictions.

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# Appendix

## Comment

The following courses are not included in the tables as they have less than 10 students:

- Classical Greek Continuers
- Classical Greek Extension
- Classical Hebrew Extension
- Croatian Continuers
- Dutch Continuers
- Filipino Continuers
- Indonesian and Literature

Some other courses do not appear in a particular table if they have less than the minimum number of candidates required for that table.

## Table descriptions

Table A1	Course enrolments, gender, ATAR eligibility and maximum ATAR by course Excludes courses with less than 10 students.
Table A2	Distributions of 2024 HSC marks by course Excludes courses with less than 10 students.
Table A3	Descriptive statistics and selected percentiles for HSC marks and scaled marks by course Excludes courses with less than 10 students completing the course in the current year, or if the group of students completing the course in the current year are collectively undertaking less than 25 other ATAR courses in the same year. No percentile data are given for courses with less than 40 students.
Table A4	Distributions of HSC marks by course: 2023 and 2024 Excludes courses with less than 40 students in either year.
Table A5	Distributions of scaled marks by course: 2023 and 2024 Excludes courses with less than 40 students in either year.
Table A6	Courses that contribute to the ATAR (more than 10 units) Excludes courses with less than 10 ATAR students.
Table A7	ATAR distribution
Table A8	ATAR percentiles: 2020 to 2024
Table A9	Relationship between the ATAR and aggregates: 2020 to 2024

**Table A1 Course enrolments, gender, ATAR eligibility and maximum ATAR by course**

- Notes: (i) The **Number all** column includes students who have completed the course in 2024 or in a previous year (and who have done at least one ATAR course in 2024).
- (ii) The **Number HSC** column shows the number of students who completed the course in 2024 or in a previous year and received an HSC award in 2024.
- (iii) The **Number ATAR** column shows the number of students who completed the course in 2024 or in a previous year and who were eligible for an ATAR in 2024.
- (iv) The **% Female** column shows the percentage of students in the course who were female.
- (v) The **% HSC** column shows the percentage of students in the course who received an HSC award in 2024.
- (vi) The **% ATAR-eligible** column shows the percentage of students in the course who were eligible for an ATAR in 2024.
- (vii) The **Maximum ATAR** column shows the maximum ATAR achieved by a student doing the course.
- (viii) The table excludes courses with less than 10 students.

Course	Number all	Number HSC	Number ATAR	% Female	% HSC	% ATAR-eligible	Maximum ATAR
Aboriginal Studies	868	734	494	71.8	84.6	56.9	99.35
Agriculture	1,636	1,528	1,117	50.7	93.4	68.3	99.85
Ancient History	7,870	7,543	6,833	55.7	95.8	86.8	99.95
Biology	19,478	18,835	18,240	63.4	96.7	93.6	99.95
Business Studies	20,050	19,488	18,068	44.3	97.2	90.1	99.95
Chemistry	9,908	9,684	9,675	47.5	97.7	97.6	99.95
Community & Family Studies	9,869	9,523	7,952	89.7	96.5	80.6	99.75
Dance	886	835	729	97.2	94.2	82.3	99.40
Design & Technology	4,166	3,948	3,566	46.5	94.8	85.6	99.80
Drama	3,550	3,423	3,034	67.8	96.4	85.5	99.95
Earth & Environmental Science	2,606	2,508	2,279	50.5	96.2	87.5	99.80
Economics	5,676	5,631	5,601	33.7	99.2	98.7	99.95
Engineering Studies	2,567	2,491	2,419	10.6	97.0	94.2	99.85
English Studies Exam	1,553	1,389	699	44.2	89.4	45.0	94.10
English Standard	33,366	32,597	30,173	49.1	97.7	90.4	99.80
English Advanced	25,518	25,327	25,194	59.7	99.3	98.7	99.95
English EALD	1,264	1,176	1,128	56.6	93.0	89.2	99.85
English Extension 1	3,794	3,787	3,779	72.4	99.8	99.6	99.95
English Extension 2	1,483	1,480	1,475	76.3	99.8	99.5	99.95
Food Technology	4,325	4,077	3,371	68.2	94.3	77.9	99.80
Geography	4,720	4,623	4,322	43.6	97.9	91.6	99.95
Industrial Technology	6,062	5,789	4,191	19.0	95.5	69.1	99.90
Information Processes & Technology	1,839	1,672	1,582	21.6	90.9	86.0	99.95
Investigating Science	3,482	3,146	2,782	45.4	90.4	79.9	99.95
Legal Studies	10,359	10,040	9,579	64.4	96.9	92.5	99.95
Mathematics Standard 1 Exam	2,175	2,017	1,360	53.1	92.7	62.5	93.65
Mathematics Standard 2	31,501	30,883	29,017	51.4	98.0	92.1	99.75
Mathematics Advanced	17,457	15,342	15,323	46.6	87.9	87.8	99.95
Mathematics Extension 1	9,306	8,696	8,696	40.1	93.4	93.4	99.95
Mathematics Extension 2	3,604	3,518	3,520	33.1	97.6	97.7	99.95
Modern History	10,824	10,616	9,932	49.8	98.1	91.8	99.95
History Extension	1,769	1,763	1,754	63.6	99.7	99.2	99.95
Music 1	4,608	4,414	3,727	46.9	95.8	80.9	99.80
Music 2	724	668	662	46.8	92.3	91.4	99.95
Music Extension	395	393	391	47.1	99.5	99.0	99.95
PDH&PE	17,479	17,084	15,562	54.6	97.7	89.0	99.95

Table A1 Course enrolments, gender, ATAR eligibility and maximum ATAR by course

Course	Number all	Number HSC	Number ATAR	% Female	% HSC	% ATAR-eligible	Maximum ATAR
Physics	8,284	8,174	8,135	22.9	98.7	98.2	99.95
Science Extension	760	753	752	57.6	99.1	98.9	99.95
Society & Culture	5,278	5,116	4,767	82.1	96.9	90.3	99.65
Software Design & Development	1,778	1,677	1,622	13.0	94.3	91.2	99.95
Studies of Religion I	9,168	8,256	8,044	55.1	90.1	87.7	99.95
Studies of Religion II	6,361	6,131	6,047	63.8	96.4	95.1	99.90
Textiles & Design	1,704	1,654	1,467	95.9	97.1	86.1	98.95
Visual Arts	8,979	8,637	7,413	74.1	96.2	82.6	99.90
Arabic Continuers	240	231	204	59.6	96.3	85.0	96.55
Arabic Extension	47	45	34	78.7	95.7	72.3	95.90
Armenian Continuers	35	14	15	42.9	40.0	42.9	84.00
Chinese Beginners	68	64	58	72.1	94.1	85.3	98.00
Chinese Continuers	285	282	280	57.5	98.9	98.2	99.90
Chinese Extension	74	74	74	52.7	100.0	100.0	99.90
Chinese & Literature	252	240	248	58.7	95.2	98.4	99.75
Chinese in Context	97	95	94	64.9	97.9	96.9	99.70
Classical Hebrew Continuers	22	22	22	63.6	100.0	100.0	99.50
French Beginners	360	351	321	75.6	97.5	89.2	99.60
French Continuers	566	535	530	70.5	94.5	93.6	99.95
French Extension	121	121	121	76.0	100.0	100.0	99.95
German Beginners	78	78	78	55.1	100.0	100.0	98.75
German Continuers	191	178	178	51.8	93.2	93.2	99.95
German Extension	49	49	49	42.9	100.0	100.0	99.95
Hindi Continuers	27	16	16	66.7	59.3	59.3	99.15
Hungarian Continuers	16	11	11	43.8	68.8	68.8	95.80
Indonesian Beginners	36	35	34	63.9	97.2	94.4	93.45
Indonesian Continuers	31	31	31	96.8	100.0	100.0	99.80
Indonesian Extension	10	10	10	90.0	100.0	100.0	99.80
Italian Beginners	292	292	268	77.4	100.0	91.8	99.75
Italian Continuers	190	163	160	65.3	85.8	84.2	99.95
Italian Extension	40	34	33	67.5	85.0	82.5	99.70
Japanese Beginners	431	420	397	56.8	97.4	92.1	99.85
Japanese Continuers	770	731	718	60.5	94.9	93.2	99.95
Japanese Extension	157	152	152	64.3	96.8	96.8	99.90
Japanese in Context	24	23	22	62.5	95.8	91.7	99.10
Khmer Continuers	12	10	11	75.0	83.3	91.7	92.20
Korean Beginners	144	141	140	81.9	97.9	97.2	99.40
Korean Continuers	50	50	50	80.0	100.0	100.0	99.95
Korean & Literature	14	13	14	64.3	92.9	100.0	99.50
Korean in Context	29	29	29	69.0	100.0	100.0	98.20
Latin Continuers	113	109	109	52.2	96.5	96.5	99.95
Latin Extension	62	62	62	46.8	100.0	100.0	99.95
Macedonian Continuers	18	18	18	50.0	100.0	100.0	95.80
Modern Greek Beginners	85	84	79	63.5	98.8	92.9	99.05
Modern Greek Continuers	84	69	64	60.7	82.1	76.2	98.60
Modern Greek Extension	25	19	19	64.0	76.0	76.0	98.60

Table A1 Course enrolments, gender, ATAR eligibility and maximum ATAR by course

Course	Number all	Number HSC	Number ATAR	% Female	% HSC	% ATAR-eligible	Maximum ATAR
Modern Hebrew Continuers	27	22	22	63.0	81.5	81.5	99.50
Persian Continuers	26	24	23	65.4	92.3	88.5	94.95
Polish Continuers	18	15	15	66.7	83.3	83.3	97.80
Portuguese Continuers	24	23	21	62.5	95.8	87.5	94.50
Punjabi Continuers	35	35	35	48.6	100.0	100.0	91.15
Russian Continuers	31	30	30	61.3	96.8	96.8	99.60
Serbian Continuers	31	30	30	54.8	96.8	96.8	99.55
Spanish Beginners	242	239	220	71.1	98.8	90.9	99.75
Spanish Continuers	174	168	161	67.8	96.6	92.5	99.15
Spanish Extension	50	49	49	68.0	98.0	98.0	99.15
Swedish Continuers	25	14	14	56.0	56.0	56.0	94.45
Tamil Continuers	94	40	42	70.2	42.6	44.7	98.65
Turkish Continuers	43	33	33	72.1	76.7	76.7	97.85
Vietnamese Continuers	135	119	127	62.2	88.1	94.1	97.20
Automotive Exam	230	176	108	10.9	76.5	47.0	93.75
Business Services Exam	1,183	1,064	937	68.6	89.9	79.2	96.55
Construction Exam	1,592	1,491	1,145	7.5	93.7	71.9	98.15
Electrotechnology Exam	262	248	185	6.1	94.7	70.6	96.65
Entertainment Industry Exam	882	837	758	54.1	94.9	85.9	99.00
Financial Services Exam	119	79	75	33.6	66.4	63.0	99.00
Hospitality Exam	5,067	4,628	4,122	70.5	91.3	81.3	99.45
Human Services Exam	635	624	551	91.3	98.3	86.8	97.60
Information & Digital Technology Exam	387	369	341	13.2	95.3	88.1	94.85
Primary Industries Exam	591	529	390	57.7	89.5	66.0	93.05
Retail Services Exam	822	677	575	63.6	82.4	70.0	97.85
Tourism, Travel & Events Exam	54	52	37	83.3	96.3	68.5	96.20
Total	74,291	66,101	57,194	52.50	89.0	77.0	99.95



**Table A2 Distributions of 2024 HSC marks by course**

- Notes: (i) The **Number** column shows the number of students who completed the course in 2024.  
(ii) The **Median HSC mark** column shows the median HSC mark per course.  
(iiii) The **Median band** column indicates the performance band in which the median HSC mark lies.  
(iv) The **Percentage of students in performance band** columns show the percentage of a course candidature in each of the Performance Bands 6 to 2. Extension courses show only Bands 4 to 2 as they have four bands only: E1 to E4.  
(v) This table excludes courses with less than 10 students.

Course	Number	Median HSC mark	Median band	Percentage students in performance band				
				6	5	4	3	2
Aboriginal Studies	759	74	4	11	26	23	19	15
Agriculture	1,586	73	4	11	20	27	25	14
Ancient History	7,755	75	4	10	28	28	19	11
Biology	19,044	76	4	7	29	35	18	10
Business Studies	19,570	75	4	11	27	27	23	9
Chemistry	9,722	76	4	11	27	28	20	11
Community & Family Studies	9,772	76	4	6	30	36	21	6
Dance	849	84	5	19	49	22	10	<1
Design & Technology	4,078	79	4	12	36	29	18	3
Drama	3,481	82	5	23	39	30	7	1
Earth & Environmental Science	2,571	74	4	6	27	31	25	10
Economics	5,598	80	5	14	38	27	14	5
Engineering Studies	2,508	74	4	10	22	36	26	5
English Studies Exam	1,491	58	2	<1	<1	11	35	40
English Standard	32,992	73	4	1	13	54	25	7
English Advanced	25,397	83	5	15	52	29	3	<1
English EALD	1,246	71	4	6	19	28	29	12
English Extension 1	3,782	44	E3			42	54	4
English Extension 2	1,479	42	E3			34	53	12
Food Technology	4,262	73	4	10	23	29	27	10
Geography	4,661	76	4	10	28	36	18	6
Industrial Technology	5,959	71	4	7	16	32	32	11
Information Processes & Technology	1,715	74	4	7	24	32	22	9
Investigating Science	3,240	75	4	7	29	33	24	6
Legal Studies	10,209	77	4	15	28	26	20	9
Mathematics Standard 1 Exam	2,139	72	4	3	20	35	32	9
Mathematics Standard 2	31,140	73	4	9	19	30	24	13
Mathematics Advanced	16,559	80	5	22	28	27	17	5
Mathematics Extension 1	8,846	84	E3			35	45	17
Mathematics Extension 2	3,544	87	E3			40	46	12
Modern History	10,590	77	4	10	29	32	19	8
History Extension	1,761	42	E3			28	58	12
Music 1	4,554	84	5	20	47	22	8	2
Music 2	659	87	5	36	48	14	2	
Music Extension	390	47	E4			70	27	3
PDH&PE	17,258	75	4	9	26	32	24	8
Physics	8,215	76	4	12	26	27	21	11
Science Extension	753	39	E3			9	73	17

Table A2 Distributions of 2024 HSC marks by course

Course	Number	Median HSC mark	Median band	Percentage students in performance band				
				6	5	4	3	2
Society & Culture	5,181	78	4	12	33	33	16	4
Software Design & Development	1,708	76	4	13	26	30	19	10
Studies of Religion I	8,475	39	4	14	30	36	16	3
Studies of Religion II	6,169	79	4	13	34	34	14	4
Textiles & Design	1,694	79	4	16	33	26	16	6
Visual Arts	8,832	83	5	17	50	27	5	1
Arabic Continuers	240	81	5	17	43	33	8	1
Arabic Extension	47	41	E3			36	60	4
Armenian Continuers	23	86	5	30	52	13	4	
Chinese Beginners	68	90	6	50	16	7	7	9
Chinese Continuers	283	88	5	47	32	15	5	1
Chinese Extension	73	46	E4			63	33	4
Chinese & Literature	252	84	5	19	56	21	2	1
Chinese in Context	97	92	6	68	26	5		
Classical Hebrew Continuers	22	91	6	59	18	18	5	
French Beginners	356	77	4	20	24	27	20	5
French Continuers	544	83	5	25	38	28	7	2
French Extension	121	42	E3			26	64	11
German Beginners	68	83	5	32	21	31	12	4
German Continuers	178	83	5	26	35	30	8	1
German Extension	49	46	E4			71	29	
Hindi Continuers	18	88	5	39	44		17	
Indonesian Beginners	36	79	4	28	19	17	31	6
Indonesian Continuers	31	90	6	52	35	10	3	
Indonesian Extension	10	43	E3			40	60	
Italian Beginners	292	80	5	25	27	21	18	6
Italian Continuers	167	84	5	23	43	28	5	
Italian Extension	39	45	E4			54	44	3
Japanese Beginners	430	76	4	12	28	28	16	10
Japanese Continuers	731	83	5	23	37	22	11	5
Japanese Extension	146	44	E3			46	49	5
Japanese in Context	24	90	6	50	46	4		
Khmer Continuers	12	90	6	58	33			8
Korean Beginners	144	80	5	25	26	33	9	4
Korean Continuers	50	94	6	88	8	4		
Korean & Literature	14	84	5	43	36	21		
Korean in Context	29	91	6	66	31	3		
Latin Continuers	113	91	6	55	36	6	3	
Latin Extension	62	47	E4			79	21	
Macedonian Continuers	18	76	4	17	22	28	22	11
Modern Greek Beginners	85	88	5	45	27	18	9	1
Modern Greek Continuers	71	87	5	42	31	20	6	
Modern Greek Extension	19	43	E3			32	63	5
Modern Hebrew Continuers	18	95	6	100				

Table A2 Distributions of 2024 HSC marks by course

Course	Number	Median HSC mark	Median band	Percentage students in performance band				
				6	5	4	3	2
Persian Continuers	26	91	6	54	27	15	4	
Polish Continuers	18	95	6	89	11			
Portuguese Continuers	21	87	5	33	52	10	5	
Punjabi Continuers	35	88	5	40	37	14	9	
Russian Continuers	31	93	6	71	29			
Serbian Continuers	30	84	5	40	17	17	20	7
Spanish Beginners	241	82	5	24	33	26	13	3
Spanish Continuers	174	84	5	21	44	21	10	3
Spanish Extension	50	44	E3			44	52	4
Swedish Continuers	12	92	6	58	25	8		8
Tamil Continuers	51	93	6	78	18	4		
Turkish Continuers	32	88	5	41	34	19	6	
Vietnamese Continuers	135	79	4	12	36	44	7	1
Automotive Exam	203	69	3	3	14	27	42	12
Business Services Exam	1,082	75	4	4	24	45	19	7
Construction Exam	1,529	79	4	7	39	34	17	2
Electrotechnology Exam	258	71	4	3	18	36	33	10
Entertainment Industry Exam	844	78	4	16	29	32	18	4
Financial Services Exam	87	75	4	3	21	48	18	6
Hospitality Exam	4,759	77	4	5	34	41	17	3
Human Services Exam	630	72	4	4	15	43	33	4
Information & Digital Technology Exam	355	77	4	5	32	44	17	2
Primary Industries Exam	555	75	4	3	27	44	23	3
Retail Services Exam	725	72	4	3	15	40	32	9
Tourism, Travel & Events Exam	49	74	4	2	20	43	29	6

**Table A3 Descriptive statistics and selected percentiles for HSC marks and scaled marks by course**

- Notes: (i) The **Number** column shows the number of students who completed the course in 2024.  
(ii) The **P<sub>99</sub>, P<sub>90</sub>, P<sub>75</sub>, P<sub>50</sub>, P<sub>25</sub>** columns refer to the 99th, 90th, 75th, 50th and 25th percentiles respectively.  
(iii) The table excludes courses with less than 10 students completing the course in the current year, or if the group of students completing the course in the current year are collectively undertaking less than 25 other ATAR courses in the same year. No percentile data are given for courses with less than 40 students.  
(iv) This table should not be used as a simple HSC to scaled mark conversion table. For each HSC mark there can be a range of raw marks and therefore a range of scaled marks.

Course	Number	Type of mark	Mean	SD	Max. mark	P <sub>99</sub>	P <sub>90</sub>	P <sub>75</sub>	P <sub>50</sub>	P <sub>25</sub>
Aboriginal Studies	759	hsc	36.3	7.2	49.5	48.5	45.0	42.0	37.0	31.0
		sca	15.1	12.1	44.7	43.6	34.3	23.9	11.9	4.4
Agriculture	1,586	hsc	36.3	6.4	50.0	48.5	45.0	41.0	36.5	31.5
		sca	18.6	11.2	45.6	42.1	35.0	27.4	17.1	9.1
Ancient History	7,755	hsc	36.7	6.9	50.0	48.0	44.5	41.5	37.5	32.5
		sca	22.7	11.3	49.5	45.2	38.1	31.4	22.8	13.7
Biology	19,044	hsc	37.1	5.7	49.0	47.0	44.0	41.5	38.0	33.5
		sca	26.0	10.4	50.0	45.5	39.5	34.3	26.6	18.2
Business Studies	19,570	hsc	36.9	6.5	49.5	47.5	45.0	42.0	37.5	33.0
		sca	23.5	11.4	50.0	45.4	39.0	32.8	23.5	14.2
Chemistry	9,722	hsc	37.3	6.2	50.0	48.0	45.0	42.0	38.0	33.0
		sca	31.8	9.9	50.0	47.1	43.4	39.9	33.7	24.9
Community & Family Studies	9,772	hsc	37.5	5.2	49.5	47.0	44.0	41.5	38.0	34.0
		sca	18.4	10.7	44.4	40.9	33.8	26.9	17.4	9.4
Dance	849	hsc	41.2	4.6	50.0	49.5	46.5	44.0	42.0	38.5
		sca	23.4	11.9	48.2	46.0	40.0	32.6	23.5	13.9
Design & Technology	4,078	hsc	38.9	5.1	50.0	48.0	45.0	43.0	39.5	35.0
		sca	22.9	10.5	48.6	45.3	37.2	31.0	22.8	14.5
Drama	3,481	hsc	41.1	4.4	50.0	49.0	46.5	44.5	41.0	38.5
		sca	24.2	11.3	50.0	47.2	39.7	33.0	23.8	15.5
Earth & Environmental Science	2,571	hsc	36.7	5.6	48.5	46.5	43.5	41.0	37.0	33.0
		sca	22.6	11.0	48.3	44.4	37.4	31.3	22.7	13.6
Economics	5,598	hsc	38.9	6.0	50.0	48.0	45.5	43.5	40.0	35.5
		sca	31.5	9.6	50.0	46.4	42.3	38.9	33.4	25.6
Engineering Studies	2,508	hsc	37.3	5.3	49.5	48.0	44.5	41.0	37.0	34.0
		sca	26.1	10.0	49.7	46.0	39.6	33.7	26.1	18.6
English Studies Exam	1,491	hsc	28.5	6.2	45.0	39.0	35.0	32.5	29.0	26.5
		sca	8.8	5.9	41.8	27.5	16.1	12.6	8.1	4.1
English Standard	32,992	hsc	35.9	4.0	48.0	44.0	40.5	38.5	36.5	33.5
		sca	20.1	8.2	47.7	39.5	31.2	25.8	19.6	14.0
English Advanced	25,397	hsc	41.2	3.4	49.5	47.5	45.5	43.5	41.5	39.0
		sca	32.7	8.1	50.0	46.7	42.4	38.8	33.7	27.6
English EALD	1,246	hsc	35.1	6.7	49.0	47.5	43.5	39.5	35.5	31.5
		sca	21.2	11.7	49.1	46.8	38.2	30.2	19.6	11.8
English Extension 1	3,782	hsc	42.9	4.3	50.0	49.0	47.0	46.0	44.0	41.0
		sca	36.2	6.2	50.0	46.9	43.3	40.6	36.9	32.7
English Extension 2	1,479	hsc	41.3	5.6	50.0	50.0	48.0	46.0	42.0	38.0
		sca	35.8	6.6	50.0	48.7	44.4	40.7	36.0	31.4
Food Technology	4,262	hsc	36.7	6.0	50.0	48.5	44.5	41.5	36.5	32.5
		sca	18.8	11.3	45.8	43.3	35.9	27.6	16.8	9.2

Table A3 Descriptive statistics and selected percentiles for HSC marks and scaled marks by course

Course	Number	Type of mark	Mean	SD	Max. mark	P <sub>99</sub>	P <sub>90</sub>	P <sub>75</sub>	P <sub>50</sub>	P <sub>25</sub>
Geography	4,661	hsc	37.7	5.8	49.5	47.5	45.0	42.0	38.0	34.5
		sca	25.4	11.1	50.0	46.2	39.8	34.1	25.9	17.2
Industrial Technology	5,959	hsc	35.6	5.8	50.0	47.5	43.5	39.5	35.5	32.0
		sca	17.6	10.5	42.8	39.9	33.2	25.4	16.3	8.8
Information Processes & Technology	1,715	hsc	36.1	6.5	48.5	47.0	44.0	40.5	37.0	32.5
		sca	23.6	11.2	49.8	44.8	38.3	32.7	23.9	14.8
Investigating Science	3,240	hsc	37.5	5.1	48.5	46.5	44.0	41.5	37.5	34.0
		sca	20.3	11.0	47.1	43.2	35.4	28.9	19.6	11.4
Legal Studies	10,209	hsc	38.0	6.2	49.5	48.0	45.5	43.0	38.5	33.5
		sca	25.0	11.2	50.0	46.0	39.8	34.0	25.6	16.1
Mathematics Standard 1 Exam	2,139	hsc	35.7	5.4	49.5	47.0	43.0	39.5	36.0	32.0
		sca	13.4	9.1	35.6	33.8	27.8	19.8	11.8	5.5
Mathematics Standard 2	31,140	hsc	36.0	6.4	49.5	48.0	44.5	40.5	36.5	31.5
		sca	22.8	10.3	46.8	43.2	37.3	30.9	22.3	14.4
Mathematics Advanced	16,559	hsc	39.4	5.7	50.0	48.5	46.5	44.5	40.0	35.0
		sca	32.0	9.0	50.0	46.4	42.5	38.9	33.5	26.2
Mathematics Extension 1	8,846	hsc	40.3	6.9	50.0	49.0	47.5	46.0	42.0	36.0
		sca	39.6	7.2	50.0	49.1	46.9	44.8	41.3	36.5
Mathematics Extension 2	3,544	hsc	41.5	6.1	50.0	49.0	47.0	46.0	43.5	38.5
		sca	43.4	5.0	50.0	49.3	47.9	46.6	44.7	41.9
Modern History	10,590	hsc	37.7	5.8	49.0	47.5	45.0	42.0	38.5	34.0
		sca	25.2	11.0	50.0	46.1	39.5	33.8	25.8	16.9
History Extension	1,761	hsc	40.6	5.7	50.0	48.0	47.0	45.0	42.0	38.0
		sca	32.9	7.2	49.6	45.8	41.8	38.4	33.6	28.2
Music 1	4,554	hsc	41.0	4.8	50.0	48.5	46.0	44.0	42.0	38.5
		sca	21.1	10.8	46.8	43.1	36.0	29.3	20.7	12.3
Music 2	659	hsc	43.2	3.5	50.0	49.5	47.5	45.5	43.5	41.5
		sca	34.5	8.3	50.0	48.7	44.6	40.5	35.7	29.3
Music Extension	390	hsc	45.7	4.4	50.0	50.0	50.0	49.0	47.0	44.0
		sca	35.8	9.8	50.0	50.0	49.4	44.0	35.8	29.0
PDH&PE	17,258	hsc	37.2	5.5	48.5	47.0	44.5	41.5	37.5	33.5
		sca	22.6	10.8	48.6	43.9	37.6	31.2	22.2	13.9
Physics	8,215	hsc	37.1	6.6	49.5	48.0	45.5	42.0	38.0	32.5
		sca	31.1	9.8	50.0	47.1	42.7	38.8	32.8	24.5
Science Extension	753	hsc	38.5	4.8	49.0	49.0	44.0	42.0	39.0	36.0
		sca	32.2	7.1	49.2	48.0	40.9	37.1	32.6	27.8
Society & Culture	5,181	hsc	38.7	5.3	49.5	48.0	45.0	42.5	39.0	35.5
		sca	23.0	10.9	48.7	45.4	38.0	31.4	22.8	14.5
Software Design & Development	1,708	hsc	37.3	6.5	49.5	48.0	45.5	42.5	38.0	33.5
		sca	26.6	10.6	50.0	45.3	40.2	35.1	27.9	19.1
Studies of Religion I	8,475	hsc	38.7	5.1	50.0	49.0	45.0	42.0	39.0	35.0
		sca	27.6	9.3	49.1	46.0	39.9	34.8	27.7	20.5
Studies of Religion II	6,169	hsc	39.0	5.2	49.5	48.0	45.5	43.0	39.5	36.0
		sca	27.3	10.1	50.0	46.5	40.4	35.1	27.9	20.0
Textiles & Design	1,694	hsc	38.7	6.1	49.5	48.5	46.0	43.5	39.5	35.0
		sca	23.3	11.3	49.1	45.5	38.5	32.3	23.4	14.6

Table A3 Descriptive statistics and selected percentiles for HSC marks and scaled marks by course

Course	Number	Type of mark	Mean	SD	Max. mark	P <sub>99</sub>	P <sub>90</sub>	P <sub>75</sub>	P <sub>50</sub>	P <sub>25</sub>
Visual Arts	8,832	hsc	41.2	3.8	50.0	48.0	45.5	44.0	41.5	39.0
		sca	21.9	11.1	48.9	45.5	37.5	30.5	21.2	12.9
Arabic Continuers	240	hsc	40.5	4.2	49.5	48.5	45.5	43.5	40.5	38.0
		sca	17.0	11.3	44.7	42.3	33.8	24.4	14.3	7.7
Arabic Extension	47	hsc	41.5	4.9	49.0	49.0	48.0	46.0	41.0	37.0
		sca	24.9	7.9	42.3	42.3	36.7	29.5	22.5	18.3
Chinese Beginners	68	hsc	39.9	10.6	49.5	49.5	48.5	48.0	44.5	34.0
		sca	24.4	14.6	49.8	49.8	41.3	36.1	26.2	12.7
Chinese Continuers	283	hsc	43.0	4.3	49.0	49.0	47.5	46.5	44.0	40.5
		sca	33.1	8.6	50.0	49.1	42.9	40.3	34.4	27.2
Chinese Extension	73	hsc	44.5	3.6	50.0	50.0	47.0	47.0	46.0	44.0
		sca	38.1	4.9	50.0	50.0	43.1	41.4	38.9	35.3
Chinese & Literature	252	hsc	41.6	3.5	48.0	47.5	45.5	44.0	42.0	40.0
		sca	25.7	10.5	50.0	48.0	40.3	33.4	25.7	18.5
Chinese in Context	97	hsc	45.1	3.7	49.0	49.0	48.0	47.5	46.0	44.0
		sca	30.3	11.0	50.0	50.0	44.7	39.5	30.5	22.5
Classical Hebrew Continuers	22	hsc	43.2	4.1	48.0					
		sca	32.1	8.1	48.4					
French Beginners	356	hsc	37.9	8.1	50.0	49.5	47.0	43.5	38.5	34.0
		sca	23.9	11.1	48.8	47.6	39.1	31.4	23.6	15.9
French Continuers	544	hsc	41.0	4.7	49.5	49.0	46.5	45.0	41.5	38.0
		sca	34.3	8.0	50.0	48.0	43.4	40.3	35.5	29.4
French Extension	121	hsc	40.8	4.6	48.0	48.0	47.0	45.0	42.0	37.0
		sca	39.2	5.0	50.0	49.6	46.3	42.6	39.5	35.6
German Beginners	68	hsc	40.8	5.9	50.0	50.0	48.0	47.0	41.5	36.0
		sca	27.2	10.2	49.1	49.1	41.1	37.0	27.3	19.3
German Continuers	178	hsc	41.2	4.6	49.0	49.0	47.0	45.0	41.5	38.0
		sca	34.6	8.3	50.0	49.8	44.8	40.7	35.7	29.4
German Extension	49	hsc	45.2	2.8	49.0	49.0	48.0	47.0	46.0	44.0
		sca	39.5	5.1	50.0	50.0	45.8	43.7	40.0	36.2
Hindi Continuers	18	hsc	42.6	5.3	48.0					
		sca	24.1	13.5	50.0					
Indonesian Beginners	36	hsc	39.3	6.1	49.0					
		sca	21.9	9.1	42.0					
Indonesian Continuers	31	hsc	44.3	3.8	49.5					
		sca	33.9	8.6	50.0					
Indonesian Extension	10	hsc	43.2	3.2	48.0					
		sca	38.3	5.9	50.0					
Italian Beginners	292	hsc	39.2	6.7	49.5	49.5	46.5	45.0	40.0	34.5
		sca	25.6	10.7	49.6	48.6	38.6	33.9	25.6	16.9
Italian Continuers	167	hsc	41.4	4.1	49.5	49.5	46.0	44.5	42.0	38.5
		sca	31.6	8.5	50.0	49.5	42.5	38.2	31.9	25.2
Italian Extension	39	hsc	44.2	3.9	50.0					
		sca	37.2	6.1	50.0					
Japanese Beginners	430	hsc	36.8	7.7	49.0	48.5	45.5	42.5	37.5	33.0
		sca	24.6	10.9	47.4	46.0	39.0	33.4	24.5	16.5

Table A3 Descriptive statistics and selected percentiles for HSC marks and scaled marks by course

Course	Number	Type of mark	Mean	SD	Max. mark	P <sub>99</sub>	P <sub>90</sub>	P <sub>75</sub>	P <sub>50</sub>	P <sub>25</sub>
Japanese Continuers	731	hsc	39.9	6.1	49.5	48.5	46.0	44.5	41.5	37.0
		sca	31.5	9.8	50.0	47.3	42.4	39.1	33.6	25.7
Japanese Extension	146	hsc	43.0	4.3	49.0	49.0	48.0	46.0	44.0	41.0
		sca	37.5	5.3	50.0	50.0	44.2	40.8	37.1	34.4
Japanese in Context	24	hsc	44.6	2.0	47.5					
		sca	28.7	10.9	49.6					
Khmer Continuers	12	hsc	43.0	4.5	46.5					
		sca	20.9	15.1	49.0					
Korean Beginners	144	hsc	39.9	6.5	49.5	49.5	47.5	44.5	40.0	36.5
		sca	25.7	10.6	48.1	46.7	39.9	33.7	25.2	17.6
Korean Continuers	50	hsc	46.6	2.4	49.5	49.5	48.5	48.0	47.0	46.0
		sca	32.4	8.6	50.0	50.0	43.5	38.9	32.5	27.2
Korean & Literature	14	hsc	43.0	3.5	48.0					
		sca	27.3	13.2	50.0					
Korean in Context	29	hsc	45.2	2.5	48.5					
		sca	29.5	10.2	50.0					
Latin Continuers	113	hsc	44.4	3.7	49.0	49.0	48.0	47.0	45.5	43.0
		sca	41.3	6.9	50.0	50.0	48.3	46.3	42.9	38.2
Latin Extension	62	hsc	46.1	2.8	50.0	50.0	49.0	48.0	47.0	45.0
		sca	42.7	5.8	50.0	50.0	49.5	47.6	44.4	39.4
Macedonian Continuers	18	hsc	37.8	5.8	48.0					
		sca	23.2	8.9	42.9					
Modern Greek Beginners	85	hsc	43.0	5.1	49.5	49.5	49.0	47.5	44.0	39.5
		sca	27.1	9.8	46.0	46.0	40.6	35.0	27.1	19.4
Modern Greek Continuers	71	hsc	42.5	5.7	49.5	49.5	48.5	47.0	43.5	39.0
		sca	27.6	11.5	50.0	50.0	43.8	37.7	26.8	18.5
Modern Greek Extension	19	hsc	41.7	5.0	50.0					
		sca	37.7	5.6	50.0					
Modern Hebrew Continuers	18	hsc	47.0	1.3	49.5					
		sca	36.0	8.5	50.0					
Persian Continuers	26	hsc	43.7	3.6	47.5					
		sca	19.3	15.1	47.9					
Polish Continuers	18	hsc	47.2	1.9	49.0					
		sca	30.2	13.2	48.3					
Portuguese Continuers	21	hsc	42.7	3.4	46.5					
		sca	24.5	9.2	42.3					
Punjabi Continuers	35	hsc	42.5	4.0	48.0					
		sca	23.7	10.1	46.0					
Russian Continuers	31	hsc	46.1	1.9	49.5					
		sca	29.6	9.6	50.0					
Serbian Continuers	30	hsc	40.7	6.5	49.0					
		sca	22.9	12.7	49.0					
Spanish Beginners	241	hsc	40.2	5.7	49.0	48.5	47.5	44.5	41.0	36.0
		sca	25.8	12.1	50.0	47.5	43.0	34.9	26.5	16.2
Spanish Continuers	174	hsc	40.8	4.9	48.5	48.0	46.5	44.5	42.0	37.0
		sca	26.2	11.0	50.0	48.5	40.8	33.4	26.7	18.3

Table A3 Descriptive statistics and selected percentiles for HSC marks and scaled marks by course

Course	Number	Type of mark	Mean	SD	Max. mark	P <sub>99</sub>	P <sub>90</sub>	P <sub>75</sub>	P <sub>50</sub>	P <sub>25</sub>
Spanish Extension	50	hsc	43.0	3.9	49.0	49.0	47.0	46.0	44.0	41.0
		sca	30.9	6.2	45.7	45.7	37.4	35.2	30.0	26.9
Turkish Continuers	32	hsc	42.7	4.4	49.0					
		sca	23.5	10.0	45.5					
Vietnamese Continuers	135	hsc	39.8	3.7	48.0	46.5	45.0	43.0	39.5	37.5
		sca	22.1	10.0	46.3	41.7	36.9	30.9	20.7	13.8
Automotive Exam	203	hsc	35.0	4.9	49.0	46.0	41.5	38.5	34.5	31.0
		sca	14.3	9.5	37.6	35.4	28.1	21.7	11.8	6.0
Business Services Exam	1,082	hsc	37.2	5.0	49.5	48.0	43.0	40.5	37.5	34.5
		sca	19.0	10.1	43.3	41.8	33.0	27.0	17.4	11.2
Construction Exam	1,529	hsc	38.8	4.8	48.5	47.0	44.5	42.5	39.5	36.0
		sca	16.8	10.2	41.5	38.9	31.0	24.4	15.5	8.6
Electrotechnology Exam	258	hsc	35.7	4.6	46.5	46.0	42.0	39.5	35.5	32.0
		sca	18.4	8.7	39.5	39.0	31.2	24.9	16.5	11.2
Entertainment Industry Exam	844	hsc	38.7	5.7	49.5	48.5	45.5	43.0	39.0	35.0
		sca	21.9	9.8	45.7	43.7	35.1	29.2	21.4	14.0
Financial Services Exam	87	hsc	36.5	5.6	48.0	48.0	42.5	39.5	37.5	34.5
		sca	21.2	9.8	44.8	44.8	34.1	27.5	21.6	14.9
Hospitality Exam	4,759	hsc	38.2	4.4	48.5	46.5	43.5	41.5	38.5	35.5
		sca	19.2	10.2	44.2	41.0	33.8	26.9	19.2	11.0
Human Services Exam	630	hsc	36.4	4.1	47.5	46.5	42.0	39.0	36.0	33.5
		sca	18.8	9.4	41.7	40.1	32.3	25.3	17.5	11.1
Information & Digital Technology Exam	355	hsc	38.3	4.2	47.5	47.0	44.0	41.0	38.5	35.5
		sca	20.8	9.2	43.1	41.7	33.8	27.3	21.0	13.8
Primary Industries Exam	555	hsc	37.6	4.0	47.5	47.0	42.5	40.5	37.5	34.5
		sca	17.2	9.2	39.6	39.2	30.5	24.1	16.3	9.7
Retail Services Exam	725	hsc	35.7	5.0	49.0	47.0	42.0	39.0	36.0	33.0
		sca	16.8	10.8	43.3	41.9	32.6	24.5	16.2	8.0
Tourism, Travel & Events Exam	49	hsc	37.0	4.7	46.5	46.5	43.5	39.5	37.0	34.0
		sca	19.3	10.8	44.6	44.6	36.6	24.0	17.2	11.3



**Table A4 Distributions of HSC marks by course: 2023 and 2024**

- Notes: (i) The **Number** column shows the number of students who completed the course in the given year.  
(ii) **Columns 45, 40, 35, 30 and 25** show the percentage of the course candidature with an HSC mark less than the specified mark.  
(iii) The table excludes courses with less than 40 students in either year.

Course	Year	Number	Percentage of students with HSC mark less than				
			45	40	35	30	25
Aboriginal Studies	2024	759	89.1	62.7	39.3	20.0	5.3
	2023	781	87.2	61.7	37.4	18.7	7.0
Agriculture	2024	1,586	88.9	68.9	41.7	16.5	2.7
	2023	1,417	89.6	69.2	42.3	14.6	4.0
Ancient History	2024	7,755	90.4	62.7	34.6	15.4	4.8
	2023	6,682	90.7	67.3	39.0	19.0	5.7
Biology	2024	19,044	93.3	64.4	29.9	11.8	2.2
	2023	19,382	91.7	68.0	36.1	10.6	1.5
Business Studies	2024	19,570	89.5	62.5	35.6	12.8	4.0
	2023	18,705	88.6	63.9	35.9	11.8	2.0
Chemistry	2024	9,722	88.6	61.2	32.7	12.7	2.1
	2023	9,892	87.6	61.7	33.7	14.3	1.8
Community & Family Studies	2024	9,772	93.8	64.2	28.0	7.3	1.4
	2023	9,099	94.2	64.1	27.9	7.8	1.5
Dance	2024	849	81.2	32.6	10.4	0.8	0.5
	2023	777	83.1	31.1	8.4	0.6	0.1
Design & Technology	2024	4,078	87.9	52.0	22.5	4.1	0.6
	2023	3,783	87.8	52.7	22.0	5.0	1.1
Drama	2024	3,481	77.0	38.1	7.8	1.1	0.1
	2023	3,324	78.5	39.7	11.8	1.1	0.1
Earth & Environmental Science	2024	2,571	94.3	67.3	36.3	11.6	1.6
	2023	2,553	92.6	66.3	39.2	16.8	4.9
Economics	2024	5,598	86.2	48.4	21.9	7.6	2.1
	2023	5,515	86.9	51.5	23.4	7.7	2.2
Engineering Studies	2024	2,508	90.2	67.9	32.0	6.1	1.0
	2023	2,557	91.2	70.6	31.3	4.8	0.3
English Studies Exam	2024	1,491	99.9	99.6	88.6	53.9	14.3
	2023	1,230	100.0	99.6	90.4	54.2	14.9
English Standard	2024	32,992	99.4	86.6	32.7	7.6	0.7
	2023	31,696	99.7	86.8	40.3	10.3	1.6
English Advanced	2024	25,397	84.9	32.4	3.5	0.5	0.1
	2023	25,102	86.2	32.8	4.7	0.6	0.1
English EALD	2024	1,246	94.0	75.1	46.7	17.3	5.3
	2023	1,204	95.0	78.2	46.5	22.0	6.6
English Extension 1	2024	3,782	58.0	19.1	4.5	0.9	0.5
	2023	3,671	59.1	21.0	5.6	1.3	0.3
English Extension 2	2024	1,479	66.1	32.4	12.6	3.6	0.7
	2023	1,408	71.2	35.7	14.3	4.5	0.7
Food Technology	2024	4,262	90.4	67.6	38.4	11.9	2.2
	2023	3,743	93.2	69.8	35.1	11.3	2.1

Table A4 Distributions of HSC marks by course: 2023 and 2024

Course	Year	Number	Percentage of students with HSC mark less than				
			45	40	35	30	25
Geography	2024	4,661	89.8	62.0	26.5	8.6	2.6
	2023	4,025	90.1	58.1	22.3	7.2	2.2
Industrial Technology	2024	5,959	93.3	76.9	45.0	13.1	2.4
	2023	5,808	92.4	76.3	45.5	14.2	2.2
Information Processes & Technology	2024	1,715	92.7	69.0	36.9	14.8	5.5
	2023	1,739	93.2	68.4	41.7	19.0	6.0
Investigating Science	2024	3,240	92.6	64.0	30.6	7.0	0.6
	2023	2,875	92.6	65.7	28.7	8.2	1.7
Legal Studies	2024	10,209	84.6	56.4	30.5	10.5	1.9
	2023	10,244	86.0	57.5	30.5	9.7	2.8
Mathematics Standard 1 Exam	2024	2,139	96.5	76.9	42.4	10.3	1.5
	2023	1,608	96.7	78.5	38.1	8.4	1.7
Mathematics Standard 2	2024	31,140	90.6	71.2	40.9	16.8	3.4
	2023	30,805	90.8	68.4	42.1	17.7	3.5
Mathematics Advanced	2024	16,559	77.7	50.0	22.6	5.2	0.5
	2023	16,428	77.7	50.2	24.6	6.9	1.3
Mathematics Extension 1	2024	8,846	65.0	39.3	19.7	7.3	2.5
	2023	8,390	65.7	45.7	28.1	11.2	4.1
Mathematics Extension 2	2024	3,544	59.8	30.4	13.6	5.8	1.7
	2023	3,273	62.2	31.9	14.2	5.4	1.4
Modern History	2024	10,590	89.6	60.8	28.5	9.5	1.3
	2023	10,456	89.7	64.9	35.8	15.6	3.9
History Extension	2024	1,761	71.9	34.2	13.6	4.5	1.4
	2023	1,730	73.6	36.4	14.7	6.0	1.6
Music 1	2024	4,554	79.8	32.4	10.4	2.9	0.4
	2023	4,380	77.4	31.0	10.2	2.0	0.7
Music 2	2024	659	63.9	15.8	2.3		
	2023	727	65.2	14.7	1.2	0.1	
Music Extension	2024	390	30.3	10.8	2.8	0.5	
	2023	386	29.5	12.2	4.1		
PDH&PE	2024	17,258	91.5	65.0	32.7	8.9	1.1
	2023	16,873	93.6	69.0	36.5	10.4	1.4
Physics	2024	8,215	87.6	61.7	34.9	13.9	2.9
	2023	7,921	86.9	61.1	32.5	10.9	1.1
Science Extension	2024	753	91.1	56.7	18.3	3.5	0.9
	2023	794	92.8	61.2	22.0	6.4	1.1
Society & Culture	2024	5,181	87.9	54.6	21.2	5.1	1.1
	2023	5,040	88.4	55.1	19.8	5.1	0.9
Software Design & Development	2024	1,708	87.4	61.5	31.7	12.7	3.0
	2023	1,648	87.9	64.7	34.8	12.1	2.8
Studies of Religion I	2024	8,475	86.0	56.2	19.8	3.7	0.7
	2023	8,239	86.1	51.4	15.9	3.2	0.6
Studies of Religion II	2024	6,169	87.2	53.2	18.8	5.1	0.9
	2023	5,734	89.2	53.8	17.7	5.0	1.1
Textiles & Design	2024	1,694	83.6	50.5	24.0	8.3	2.5
	2023	1,401	83.4	48.5	21.4	5.8	1.0

Table A4 Distributions of HSC marks by course: 2023 and 2024

Course	Year	Number	Percentage of students with HSC mark less than				
			45	40	35	30	25
Visual Arts	2024	8,832	82.9	33.1	6.1	0.6	
	2023	8,631	81.5	34.4	8.7	1.0	0.1
Arabic Continuers	2024	240	83.3	40.8	8.3	0.8	
	2023	192	83.3	40.1	7.8	2.1	0.5
Arabic Extension	2024	47	63.8	38.3	4.3	2.1	
	2023	59	66.1	30.5	6.8	1.7	
Chinese Continuers	2024	283	53.4	21.2	6.0	0.7	
	2023	193	58.5	29.5	9.8	5.2	1.0
Chinese Extension	2024	73	37.0	9.6	4.1		
	2023	52	30.8	5.8	1.9		
Chinese & Literature	2024	252	80.6	24.2	3.2	1.2	
	2023	261	78.5	28.4	2.7	1.1	
Chinese in Context	2024	97	32.0	6.2	1.0	1.0	1.0
	2023	128	35.9	6.3	1.6	0.8	
French Beginners	2024	356	80.3	56.2	29.2	9.3	4.5
	2023	298	78.5	56.7	30.2	9.7	2.3
French Continuers	2024	544	74.8	36.9	8.8	2.0	0.4
	2023	511	74.6	41.1	7.2	1.0	0.2
French Extension	2024	121	74.4	37.2	10.7	0.8	
	2023	113	82.3	46.0	15.9	1.8	
German Beginners	2024	68	67.6	47.1	16.2	4.4	
	2023	77	71.4	49.4	26.0	11.7	
German Continuers	2024	178	74.2	39.3	9.0	0.6	
	2023	162	73.5	43.2	11.1	0.6	0.6
Italian Beginners	2024	292	74.7	47.3	26.4	8.2	2.4
	2023	232	80.2	52.2	23.7	10.3	3.0
Italian Continuers	2024	167	76.6	33.5	5.4		
	2023	167	73.7	35.3	13.8	1.2	
Japanese Beginners	2024	430	88.1	60.2	32.1	15.8	5.8
	2023	525	88.8	62.7	41.1	23.6	9.1
Japanese Continuers	2024	731	77.4	39.9	18.2	6.7	1.5
	2023	659	76.8	44.3	21.2	7.7	1.5
Japanese Extension	2024	146	54.1	17.8	4.8	1.4	
	2023	145	49.7	26.9	11.7	1.4	0.7
Korean Beginners	2024	144	75.0	48.6	16.0	6.9	2.8
	2023	129	78.3	42.6	13.2	3.9	1.6
Latin Continuers	2024	113	45.1	8.8	2.7		
	2023	160	54.4	16.3	5.0		
Latin Extension	2024	62	21.0	3.2			
	2023	92	18.5	5.4	2.2		
Modern Greek Beginners	2024	85	55.3	28.2	10.6	1.2	
	2023	86	54.7	27.9	10.5	8.1	2.3
Modern Greek Continuers	2024	71	57.7	26.8	7.0	1.4	1.4
	2023	67	53.7	25.4	1.5		

Table A4 Distributions of HSC marks by course: 2023 and 2024

Course	Year	Number	Percentage of students with HSC mark less than				
			45	40	35	30	25
Spanish Beginners	2024	241	75.9	42.7	17.0	3.7	0.8
	2023	192	76.6	43.8	17.7	7.8	3.1
Spanish Continuers	2024	174	78.7	34.5	13.2	3.4	
	2023	128	78.9	39.8	10.2	0.8	
Tamil Continuers	2024	51	21.6	3.9			
	2023	42	38.1				
Vietnamese Continuers	2024	135	88.1	51.9	8.1	0.7	
	2023	110	94.5	54.5	7.3	0.9	0.9
Automotive Exam	2024	203	96.6	82.3	55.2	12.8	1.0
	2023	229	97.4	82.5	59.0	21.4	3.5
Business Services Exam	2024	1,082	95.6	71.4	26.8	8.1	1.2
	2023	1,032	97.6	73.0	25.1	6.7	0.7
Construction Exam	2024	1,529	92.7	53.3	19.6	2.9	0.7
	2023	1,551	94.6	56.5	23.3	3.7	0.3
Electrotechnology Exam	2024	258	97.3	79.5	43.0	10.5	
	2023	251	96.8	84.1	43.8	9.6	0.8
Entertainment Industry Exam	2024	844	84.4	55.2	23.1	5.1	1.4
	2023	691	85.2	55.6	22.1	6.9	1.3
Financial Services Exam	2024	87	96.6	75.9	27.6	9.2	3.4
	2023	81	92.6	67.9	34.6	11.1	
Hospitality Exam	2024	4,759	94.9	61.4	20.4	3.7	0.6
	2023	4,424	94.1	68.1	28.1	5.6	0.9
Human Services Exam	2024	630	96.2	80.8	37.3	4.0	
	2023	652	97.9	81.6	34.7	5.2	0.2
Information & Digital Technology Exam	2024	355	94.6	62.8	19.2	2.5	0.6
	2023	366	93.4	64.5	24.3	1.9	0.5
Primary Industries Exam	2024	555	96.9	70.1	25.8	3.1	0.2
	2023	498	97.6	73.5	30.1	3.2	0.2
Retail Services Exam	2024	725	96.7	81.7	41.8	10.2	1.5
	2023	751	97.7	83.6	45.4	14.8	2.0
Tourism, Travel & Events Exam	2024	49	98.0	77.6	34.7	6.1	
	2023	67	97.0	70.1	16.4	3.0	

**Table A5 Distributions of scaled marks by course: 2023 and 2024**

- Notes: (i) The **Number** column shows the number of students who completed the course in the given year.  
(ii) **Columns 45, 40, 35, 30, 25, 20 and 15** show the percentage of the course candidature with a scaled mark less than the specified mark.  
(iii) The table excludes courses with less than 40 students in either year.

Course	Year	Number	Percentage of students with scaled mark less than						
			45	40	35	30	25	20	15
Aboriginal Studies	2024	759	100.0	96.7	91.3	84.3	77.7	65.9	57.2
	2023	781	99.6	95.9	89.5	82.1	75.8	66.6	55.2
Agriculture	2024	1,586	99.9	97.4	89.8	80.1	68.7	57.1	43.3
	2023	1,417	99.7	96.8	88.6	79.9	68.2	56.4	42.8
Ancient History	2024	7,755	99.0	93.3	83.9	71.2	56.3	42.2	28.4
	2023	6,682	99.0	93.1	83.0	70.9	56.4	41.6	27.7
Biology	2024	19,044	98.8	90.8	77.6	61.0	44.7	29.7	17.4
	2023	19,382	98.3	90.2	77.3	61.8	46.3	31.2	17.5
Business Studies	2024	19,570	98.7	91.9	80.7	67.7	54.3	40.4	27.1
	2023	18,705	99.0	92.4	81.5	68.0	54.2	40.2	26.1
Chemistry	2024	9,722	94.8	75.5	54.8	38.1	25.3	14.8	6.9
	2023	9,892	94.4	76.4	56.2	39.2	25.9	15.5	7.6
Community & Family Studies	2024	9,772	100.0	98.4	92.1	82.8	70.4	57.2	42.6
	2023	9,099	100.0	98.2	91.4	81.9	70.3	56.9	41.6
Dance	2024	849	97.5	90.0	80.7	68.8	54.3	40.9	27.0
	2023	777	98.8	92.4	81.2	66.8	53.4	38.1	25.6
Design & Technology	2024	4,078	98.9	94.5	85.4	72.2	56.9	41.6	26.5
	2023	3,783	98.3	93.7	85.5	73.9	58.4	42.2	26.1
Drama	2024	3,481	97.1	90.7	80.1	67.0	53.4	38.6	23.7
	2023	3,324	96.9	90.2	79.7	68.0	53.6	39.5	23.9
Earth & Environmental Science	2024	2,571	99.2	94.4	84.9	71.3	57.0	41.9	28.7
	2023	2,553	99.0	93.6	83.7	71.3	57.9	43.6	29.3
Economics	2024	5,598	97.1	79.9	56.7	37.7	23.5	13.9	7.4
	2023	5,515	96.6	80.4	59.0	39.9	24.8	14.7	7.8
Engineering Studies	2024	2,508	98.4	90.9	78.8	62.3	45.9	29.6	15.7
	2023	2,557	98.7	91.4	80.4	64.2	45.3	26.9	13.9
English Studies Exam	2024	1,491	100.0	99.9	99.9	99.5	98.5	95.8	86.3
	2023	1,230		100.0	99.8	99.6	98.9	95.9	82.8
English Standard	2024	32,992	99.9	99.2	95.8	87.3	72.0	51.5	29.1
	2023	31,696	100.0	99.4	96.2	87.9	72.9	52.2	29.6
English Advanced	2024	25,397	96.8	80.2	56.0	33.6	17.3	7.8	2.8
	2023	25,102	96.8	80.8	57.1	34.5	17.7	7.8	2.7
English EALD	2024	1,246	97.9	92.3	84.8	74.9	64.5	51.6	35.2
	2023	1,204	98.2	93.6	85.5	77.7	63.8	52.3	36.5
English Extension 1	2024	3,782	95.9	70.9	38.3	15.7	5.1	1.7	0.6
	2023	3,671	94.7	69.2	36.3	14.9	5.5	2.0	0.8
English Extension 2	2024	1,479	92.6	71.2	43.2	19.0	5.9	1.6	0.2
	2023	1,408	90.7	70.0	38.9	17.6	6.0	1.4	0.3
Food Technology	2024	4,262	99.9	95.8	88.5	79.6	69.5	58.9	44.2
	2023	3,743	99.9	97.4	90.3	80.8	70.3	57.4	43.6

Table A5 Distributions of scaled marks by course: 2023 and 2024

Course	Year	Number	Percentage of students with scaled mark less than						
			45	40	35	30	25	20	15
Geography	2024	4,661	98.3	90.3	77.0	62.1	46.9	32.6	20.1
	2023	4,025	97.9	90.3	77.0	60.8	44.5	31.2	18.8
Industrial Technology	2024	5,959	100.0	99.0	93.2	84.7	73.7	60.9	45.5
	2023	5,808	100.0	98.7	92.9	84.6	74.4	61.0	46.7
Information Processes & Technology	2024	1,715	99.1	93.5	81.2	67.3	52.9	38.5	25.5
	2023	1,739	98.7	93.4	83.2	70.2	55.7	42.3	27.1
Investigating Science	2024	3,240	99.5	96.5	88.8	77.4	64.6	51.2	35.7
	2023	2,875	99.7	96.4	88.8	78.2	66.6	51.1	36.4
Legal Studies	2024	10,209	98.2	90.3	77.8	63.2	48.4	35.0	22.2
	2023	10,244	98.1	90.2	78.1	63.5	48.8	35.0	22.3
Mathematics Standard 1 Exam	2024	2,139		100.0	99.7	94.2	85.6	75.1	62.6
	2023	1,608		100.0	99.9	95.5	86.5	74.4	58.6
Mathematics Standard 2	2024	31,140	99.8	95.4	85.2	72.4	58.0	42.7	26.7
	2023	30,805	99.8	95.0	85.1	72.8	59.0	44.4	29.0
Mathematics Advanced	2024	16,559	97.1	79.8	56.8	36.2	21.4	11.7	5.6
	2023	16,428	93.7	77.8	58.5	39.8	24.0	12.4	5.4
Mathematics Extension 1	2024	8,846	76.8	41.7	19.8	9.9	5.1	2.3	1.1
	2023	8,390	69.7	38.0	19.5	9.9	5.5	2.8	1.2
Mathematics Extension 2	2024	3,544	53.5	16.3	6.7	2.6	0.9	0.4	0.1
	2023	3,273	41.1	13.8	5.6	2.5	0.9	0.3	0.2
Modern History	2024	10,590	98.3	91.1	78.6	63.1	47.5	33.3	20.5
	2023	10,456	98.7	91.1	77.9	62.5	47.2	32.9	20.5
History Extension	2024	1,761	98.8	83.1	57.6	31.2	14.3	4.6	1.4
	2023	1,730	95.8	79.8	56.0	29.7	13.6	5.6	1.4
Music 1	2024	4,554	99.7	95.8	87.9	76.7	62.4	48.2	32.9
	2023	4,380	99.5	95.1	87.0	76.4	61.9	46.5	31.5
Music 2	2024	659	90.7	72.5	47.6	26.9	15.5	6.8	1.1
	2023	727	91.3	71.3	50.6	32.2	16.2	6.5	1.2
Music Extension	2024	390	77.7	62.3	45.4	29.7	14.4	7.2	2.1
	2023	386	80.8	62.2	43.5	26.4	15.8	7.5	1.8
PDH&PE	2024	17,258	99.4	94.5	84.6	72.1	57.9	43.6	28.0
	2023	16,873	99.8	96.1	85.3	71.1	56.1	41.6	27.4
Physics	2024	8,215	96.3	80.0	58.9	40.4	26.0	15.2	7.9
	2023	7,921	94.8	79.2	61.1	43.0	28.0	16.4	7.7
Science Extension	2024	753	96.9	88.6	63.1	35.5	16.9	5.2	1.6
	2023	794	96.9	86.6	62.6	35.3	15.0	6.5	1.6
Society & Culture	2024	5,181	98.9	93.7	83.9	71.5	56.6	41.3	26.5
	2023	5,040	98.9	94.2	83.7	70.4	55.5	39.8	24.2
Software Design & Development	2024	1,708	98.8	89.8	74.8	57.7	41.7	26.7	17.1
	2023	1,648	96.1	87.2	75.7	61.2	44.7	30.3	17.1
Studies of Religion I	2024	8,475	98.0	90.1	75.6	59.1	40.6	22.9	9.4
	2023	8,239	99.3	92.0	76.5	58.2	39.0	21.8	9.9
Studies of Religion II	2024	6,169	97.7	88.9	74.5	57.5	39.6	24.9	13.3
	2023	5,734	98.5	89.6	73.7	55.8	36.9	22.3	11.7
Textiles & Design	2024	1,694	98.7	92.9	82.5	68.9	55.5	41.6	26.1
	2023	1,401	99.1	93.0	83.1	71.1	56.0	41.5	28.5

Table A5 Distributions of scaled marks by course: 2023 and 2024

Course	Year	Number	Percentage of students with scaled mark less than						
			45	40	35	30	25	20	15
Visual Arts	2024	8,832	98.7	93.5	85.0	74.0	60.8	46.6	31.0
	2023	8,631	98.6	93.5	85.3	74.1	61.7	47.4	32.5
Arabic Continuers	2024	240	100.0	96.3	91.7	83.8	75.0	62.9	51.3
	2023	192	99.0	93.2	87.5	79.2	68.2	58.9	45.8
Arabic Extension	2024	47	100.0	91.5	83.0	76.6	53.2	36.2	4.3
	2023	59	98.3	94.9	84.7	61.0	50.8	30.5	16.9
Chinese Continuers	2024	283	95.1	73.1	52.7	34.3	20.1	7.8	3.2
	2023	193	91.2	77.2	54.9	37.3	20.7	9.8	6.2
Chinese Extension	2024	73	95.9	58.9	23.3	5.5	1.4		
	2023	52	90.4	69.2	44.2	15.4	3.8	1.9	
Chinese & Literature	2024	252	97.6	89.3	79.0	65.9	49.2	32.5	15.1
	2023	261	98.9	93.1	82.8	67.8	51.7	35.6	22.2
Chinese in Context	2024	97	90.7	76.3	58.8	49.5	33.0	18.6	9.3
	2023	128	93.8	86.7	66.4	41.4	24.2	12.5	5.5
French Beginners	2024	356	96.9	91.6	82.9	69.9	54.2	38.5	21.3
	2023	298	98.3	90.3	78.5	64.4	52.3	34.6	19.1
French Continuers	2024	544	92.8	74.4	47.6	26.7	13.2	6.3	2.0
	2023	511	92.0	73.8	51.3	30.5	14.5	5.9	1.4
French Extension	2024	121	86.0	57.0	21.5	1.7			
	2023	113	82.3	54.0	20.4	8.0	0.9		
German Beginners	2024	68	97.1	86.8	73.5	64.7	47.1	26.5	8.8
	2023	77	94.8	89.6	80.5	66.2	53.2	36.4	24.7
German Continuers	2024	178	92.7	73.0	49.4	28.7	12.4	5.6	2.8
	2023	162	86.4	67.9	55.6	35.8	19.1	7.4	3.1
Italian Beginners	2024	292	95.5	90.8	79.5	65.1	47.6	32.5	18.2
	2023	232	95.3	87.5	78.0	63.8	47.4	30.6	14.7
Italian Continuers	2024	167	95.8	82.6	61.1	43.7	24.6	7.2	3.6
	2023	167	93.4	82.0	57.5	36.5	22.2	12.6	4.2
Japanese Beginners	2024	430	98.6	93.0	79.3	64.9	50.9	33.5	21.6
	2023	525	99.4	93.1	81.7	64.4	52.2	39.4	27.2
Japanese Continuers	2024	731	96.4	79.1	58.0	36.9	22.8	13.7	7.8
	2023	659	96.2	78.8	60.8	42.0	28.1	16.4	8.2
Japanese Extension	2024	146	91.8	64.4	30.1	6.2	2.1		
	2023	145	92.4	62.8	34.5	12.4	5.5	1.4	
Korean Beginners	2024	144	96.5	90.3	81.3	63.2	48.6	29.2	15.3
	2023	129	99.2	94.6	81.4	64.3	45.7	27.9	13.2
Latin Continuers	2024	113	61.9	32.7	17.7	6.2	2.7	1.8	
	2023	160	70.0	36.9	13.8	8.1	5.0		
Latin Extension	2024	62	54.8	25.8	9.7	3.2	1.6		
	2023	92	65.2	26.1	6.5	4.3	2.2	2.2	
Modern Greek Beginners	2024	85	98.8	85.9	74.1	62.4	42.4	29.4	12.9
	2023	86	96.5	91.9	82.6	62.8	47.7	31.4	19.8
Modern Greek Continuers	2024	71	91.5	81.7	70.4	60.6	42.3	26.8	12.7
	2023	67	97.0	85.1	67.2	59.7	46.3	26.9	6.0
Spanish Beginners	2024	241	95.9	85.1	75.1	60.6	45.6	34.4	22.0
	2023	192	93.2	83.3	74.0	62.0	46.4	33.9	19.8

Table A5 Distributions of scaled marks by course: 2023 and 2024

Course	Year	Number	Percentage of students with scaled mark less than						
			45	40	35	30	25	20	15
Spanish Continuers	2024	174	97.1	88.5	78.7	62.1	43.1	28.2	13.8
	2023	128	97.7	89.1	77.3	61.7	45.3	23.4	10.2
Tamil Continuers	2024	51	82.4	68.6	47.1	39.2	27.5	21.6	13.7
	2023	42	92.9	83.3	81.0	71.4	61.9	45.2	35.7
Vietnamese Continuers	2024	135	99.3	95.6	86.7	74.1	65.9	48.1	27.4
	2023	110	100.0	96.4	91.8	81.8	70.9	55.5	36.4
Automotive Exam	2024	203		100.0	98.0	92.1	83.7	73.4	61.1
	2023	229		100.0	98.3	92.1	86.5	75.1	55.5
Business Services Exam	2024	1,082	100.0	98.2	92.7	83.2	71.4	57.0	40.7
	2023	1,032	100.0	97.6	91.4	83.1	70.2	52.5	36.0
Construction Exam	2024	1,529	100.0	99.3	95.7	87.8	77.1	63.6	47.2
	2023	1,551	100.0	99.9	97.0	89.4	76.4	64.2	50.7
Electrotechnology Exam	2024	258		100.0	95.3	88.0	77.1	60.5	39.1
	2023	251		100.0	95.6	90.0	78.9	64.9	39.0
Entertainment Industry Exam	2024	844	99.5	96.9	88.2	76.7	62.0	45.1	26.8
	2023	691	99.9	96.8	89.9	78.7	65.3	49.2	28.8
Financial Services Exam	2024	87	100.0	96.6	92.0	80.5	71.3	41.4	27.6
	2023	81	98.8	92.6	84.0	70.4	63.0	49.4	22.2
Hospitality Exam	2024	4,759	100.0	98.1	93.5	84.1	69.8	53.6	38.5
	2023	4,424	100.0	98.2	91.9	84.1	71.7	53.3	40.2
Human Services Exam	2024	630	100.0	98.7	94.4	82.9	74.0	58.4	41.1
	2023	652	100.0	99.2	94.8	84.2	71.3	54.0	34.8
Information & Digital Technology Exam	2024	355	100.0	98.6	92.7	82.8	67.6	48.5	29.9
	2023	366	100.0	98.1	91.8	81.7	67.8	50.3	29.2
Primary Industries Exam	2024	555		100.0	96.0	89.9	78.6	63.6	42.9
	2023	498		100.0	95.4	90.0	79.5	67.7	49.2
Retail Services Exam	2024	725	100.0	97.9	92.4	86.8	77.2	63.6	46.5
	2023	751	100.0	97.7	94.0	86.3	75.5	63.5	52.3
Tourism, Travel & Events Exam	2024	49	100.0	95.9	87.8	81.6	77.6	57.1	36.7
	2023	67	97.0	92.5	89.6	77.6	70.1	52.2	32.8



**Table A6 Courses that contribute to the ATAR (more than 10 units)**

- Notes: (i) This table shows the percentage of the course candidature who completed more than 10 units of ATAR courses and for whom *all* units of that course contributed to their ATAR.
- (ii) The **Number receiving ATAR** column shows the number of students who did the course in 2024 or a previous year, and received an ATAR in 2024.
- (iii) The **ATAR students with > 10 units** columns show the number and percentage of ATAR students who completed more than 10 units of ATAR courses.
- (iv) The **Percentage who counted course** column shows the percentage of the ATAR students who completed more than 10 units of ATAR courses for whom all units of that course contributed towards their ATAR.
- (v) The **Maximum ATAR including the course** column shows the maximum ATAR of any student doing the course in any year and including all units from that course in their ATAR calculation.
- (vi) The table excludes courses with less than 10 students.

Course	Number receiving ATAR	ATAR students with > 10 units			Maximum ATAR including the course
		Number	Percentage	Percentage who counted course	
Aboriginal Studies	494	119	24	69	99.35
Agriculture	1,117	376	34	78	99.55
Ancient History	6,833	2,492	36	86	99.95
Biology	18,240	7,165	39	84	99.95
Business Studies	18,068	5,458	30	85	99.95
Chemistry	9,675	5,406	56	75	99.95
Community & Family Studies	7,952	2,085	26	86	99.35
Dance	729	200	27	57	99.40
Design & Technology	3,566	1,184	33	74	99.80
Drama	3,034	1,073	35	71	99.95
Earth & Environmental Science	2,279	692	30	83	99.80
Economics	5,601	2,567	46	77	99.95
Engineering Studies	2,419	1,115	46	74	99.85
English Studies Exam	699	122	17	100	94.10
English Standard	30,173	7,536	25	100	99.80
English Advanced	25,194	11,699	46	99	99.95
English EALD	1,128	291	26	100	99.85
English Extension 1	3,779	2,495	66	88	99.95
English Extension 2	1,475	883	60	84	99.95
Food Technology	3,371	858	25	86	99.55
Geography	4,322	1,505	35	85	99.95
Industrial Technology	4,191	1,250	30	74	99.50
Information Processes & Technology	1,582	638	40	76	99.85
Investigating Science	2,782	1,048	38	86	99.95
Legal Studies	9,579	3,406	36	85	99.95
Mathematics Standard 1 Exam	1,360	306	23	50	93.65
Mathematics Standard 2	29,017	7,833	27	70	99.75
Mathematics Advanced	15,323	8,148	53	73	99.95
Mathematics Extension 1	8,696	5,878	68	90	99.95
Mathematics Extension 2	3,520	1,763	50	98	99.95
Modern History	9,932	3,866	39	83	99.95
History Extension	1,754	1,420	81	84	99.95
Music 1	3,727	1,225	33	60	99.80
Music 2	662	475	72	70	99.95

Table A6 Courses that contribute to the ATAR (more than 10 units)

Course	Number receiving ATAR	ATAR students with > 10 units			Maximum ATAR including the course
		Number	Percentage	Percentage who counted course	
Music Extension	391	312	80	70	99.95
PDH&PE	15,562	4,400	28	85	99.90
Physics	8,135	4,292	53	73	99.95
Science Extension	752	605	80	76	99.85
Society & Culture	4,767	1,453	30	84	99.45
Software Design & Development	1,622	760	47	67	99.95
Studies of Religion I	8,044	6,861	85	80	99.95
Studies of Religion II	6,047	1,386	23	81	99.80
Textiles & Design	1,467	390	27	80	98.95
Visual Arts	7,413	2,227	30	73	99.85
Arabic Continuers	204	56	27	77	96.55
Arabic Extension	34	27	79	81	95.90
Armenian Continuers	15	4	27	75	84.00
Chinese Beginners	58	21	36	86	98.00
Chinese Continuers	280	163	58	62	99.90
Chinese Extension	74	60	81	80	99.90
Chinese & Literature	248	77	31	68	99.40
Chinese in Context	94	40	43	53	99.70
Classical Hebrew Continuers	22	10	45	90	99.50
French Beginners	321	129	40	76	99.60
French Continuers	530	360	68	67	99.95
French Extension	121	106	88	82	99.90
German Beginners	78	39	50	69	98.75
German Continuers	178	107	60	63	99.90
German Extension	49	43	88	72	99.95
Hindi Continuers	16	12	75	58	99.15
Hungarian Continuers	11	7	64	86	95.80
Indonesian Beginners	34	13	38	69	93.45
Indonesian Continuers	31	12	39	75	99.80
Indonesian Extension	10	6	60	100	99.80
Italian Beginners	268	141	53	77	99.75
Italian Continuers	160	97	61	66	99.95
Italian Extension	33	23	70	78	99.55
Japanese Beginners	397	114	29	71	98.70
Japanese Continuers	718	399	56	60	99.95
Japanese Extension	152	114	75	86	99.90
Japanese in Context	22	8	36	50	99.10
Khmer Continuers	11	5	45	40	92.20
Korean Beginners	140	36	26	75	99.40
Korean Continuers	50	15	30	53	99.95
Korean & Literature	14	4	29	75	99.50
Korean in Context	29	14	48	57	98.20
Latin Continuers	109	101	93	69	99.95

Table A6 Courses that contribute to the ATAR (more than 10 units)

Course	Number receiving ATAR	ATAR students with > 10 units			Maximum ATAR including the course
		Number	Percentage	Percentage who counted course	
Latin Extension	62	61	98	74	99.95
Macedonian Continuers	18	9	50	56	95.80
Modern Greek Beginners	79	23	29	57	99.05
Modern Greek Continuers	64	35	55	80	98.60
Modern Greek Extension	19	15	79	87	98.60
Modern Hebrew Continuers	22	10	45	50	99.50
Persian Continuers	23	10	43	70	94.95
Polish Continuers	15	5	33	60	97.80
Portuguese Continuers	21	7	33	71	94.50
Punjabi Continuers	35	18	51	72	91.15
Russian Continuers	30	10	33	60	99.60
Serbian Continuers	30	12	40	67	99.55
Spanish Beginners	220	82	37	73	99.75
Spanish Continuers	161	83	52	72	99.15
Spanish Extension	49	39	80	85	98.40
Swedish Continuers	14	7	50	100	94.45
Tamil Continuers	42	35	83	51	98.65
Turkish Continuers	33	8	24	25	97.85
Vietnamese Continuers	127	46	36	65	96.90
Automotive Exam	108	38	35	50	87.35
Business Services Exam	937	343	37	80	96.20
Construction Exam	1,145	373	33	71	98.15
Electrotechnology Exam	185	67	36	75	91.30
Entertainment Industry Exam	758	266	35	76	99.00
Financial Services Exam	75	45	60	60	91.10
Hospitality Exam	4,122	1,235	30	77	98.65
Human Services Exam	551	187	34	71	97.60
Information & Digital Technology Exam	341	126	37	69	94.85
Primary Industries Exam	390	144	37	72	93.05
Retail Services Exam	575	183	32	67	95.20
Tourism, Travel & Events Exam	37	11	30	45	96.20

**Table A7 ATAR distribution**

- Note: (i) This table shows the number of students receiving each ATAR from 99.95 to 99.00 and the number corresponding to the stated ATAR ranges down to 30.00–30.95.  
(ii) The median ATAR in 2024 was 71.55.

ATAR	Number	Number on or above	Percentage on or above
99.95	51	51	0.1
99.90	49	100	0.2
99.85	52	152	0.3
99.80	51	203	0.4
99.75	51	254	0.4
99.70	49	303	0.5
99.65	54	357	0.6
99.60	48	405	0.7
99.55	51	456	0.8
99.50	54	510	0.9
99.45	47	557	1.0
99.40	53	610	1.1
99.35	51	661	1.2
99.30	53	714	1.2
99.25	43	757	1.3
99.20	52	809	1.4
99.15	54	863	1.5
99.10	49	912	1.6
99.05	53	965	1.7
99.00	52	1,017	1.8
<b> </b>			
99.00 - 99.95	1,017	1,017	1.8
98.00 - 98.95	1,014	2,031	3.6
97.00 - 97.95	1,019	3,050	5.3
96.00 - 96.95	1,019	4,069	7.1
95.00 - 95.95	1,026	5,095	8.9
94.00 - 94.95	1,013	6,108	10.7
93.00 - 93.95	1,022	7,130	12.5
92.00 - 92.95	1,019	8,149	14.2
91.00 - 91.95	1,027	9,176	16.0
90.00 - 90.95	1,013	10,189	17.8
89.00 - 89.95	1,024	11,213	19.6
88.00 - 88.95	1,023	12,236	21.4
87.00 - 87.95	1,016	13,252	23.2
86.00 - 86.95	1,006	14,258	24.9
85.00 - 85.95	1,014	15,272	26.7
84.00 - 84.95	1,016	16,288	28.5
83.00 - 83.95	1,018	17,306	30.3
82.00 - 82.95	1,008	18,314	32.0
81.00 - 81.95	989	19,303	33.8
80.00 - 80.95	1,018	20,321	35.5
79.00 - 79.95	992	21,313	37.3
78.00 - 78.95	990	22,303	39.0

Table A7 ATAR distribution

ATAR	Number	Number on or above	Percentage on or above
77.00 - 77.95	1,001	23,304	40.7
76.00 - 76.95	970	24,274	42.4
75.00 - 75.95	981	25,255	44.2
74.00 - 74.95	983	26,238	45.9
73.00 - 73.95	971	27,209	47.6
72.00 - 72.95	970	28,179	49.3
71.00 - 71.95	949	29,128	50.9
70.00 - 70.95	945	30,073	52.6
69.00 - 69.95	950	31,023	54.2
68.00 - 68.95	928	31,951	55.9
67.00 - 67.95	924	32,875	57.5
66.00 - 66.95	928	33,803	59.1
65.00 - 65.95	902	34,705	60.7
64.00 - 64.95	905	35,610	62.3
63.00 - 63.95	900	36,510	63.8
62.00 - 62.95	864	37,374	65.3
61.00 - 61.95	874	38,248	66.9
60.00 - 60.95	853	39,101	68.4
59.00 - 59.95	837	39,938	69.8
58.00 - 58.95	817	40,755	71.3
57.00 - 57.95	828	41,583	72.7
56.00 - 56.95	795	42,378	74.1
55.00 - 55.95	793	43,171	75.5
54.00 - 54.95	751	43,922	76.8
53.00 - 53.95	779	44,701	78.2
52.00 - 52.95	742	45,443	79.5
51.00 - 51.95	738	46,181	80.7
50.00 - 50.95	731	46,912	82.0
49.00 - 49.95	703	47,615	83.3
48.00 - 48.95	680	48,295	84.4
47.00 - 47.95	660	48,955	85.6
46.00 - 46.95	627	49,582	86.7
45.00 - 45.95	609	50,191	87.8
44.00 - 44.95	579	50,770	88.8
43.00 - 43.95	550	51,320	89.7
42.00 - 42.95	511	51,831	90.6
41.00 - 41.95	490	52,321	91.5
40.00 - 40.95	458	52,779	92.3
39.00 - 39.95	422	53,201	93.0
38.00 - 38.95	393	53,594	93.7
37.00 - 37.95	369	53,963	94.4
36.00 - 36.95	332	54,295	94.9
35.00 - 35.95	309	54,604	95.5
34.00 - 34.95	287	54,891	96.0
33.00 - 33.95	255	55,146	96.4
32.00 - 32.95	239	55,385	96.8
31.00 - 31.95	216	55,601	97.2
30.00 - 30.95	192	55,793	97.6

**Table A8 ATAR percentiles: 2020–2024**

Note: This table shows the ATAR at selected percentiles of the ATAR cohort.

Percentile	ATAR 2020	ATAR 2021	ATAR 2022	ATAR 2023	ATAR 2024
100	99.95	99.95	99.95	99.95	99.95
99	99.40	99.40	99.40	99.40	99.40
98	98.80	98.80	98.85	98.85	98.85
95	97.05	97.05	97.15	97.10	97.15
90	94.10	94.15	94.30	94.25	94.35
85	91.15	91.20	91.50	91.40	91.55
80	88.25	88.30	88.65	88.55	88.75
75	85.30	85.35	85.80	85.70	85.95
70	82.30	82.40	82.95	82.85	83.10
60	76.30	76.50	77.20	77.00	77.40
50	70.15	70.40	71.25	71.05	71.55
40	63.75	64.05	65.10	64.85	65.40
30	56.90	57.25	58.50	58.20	58.85

**Table A9 Relationship between the ATAR and aggregates: 2020–2024**

Note: This table shows the lowest aggregate of scaled marks corresponding to each of the selected ATARs.

ATAR	Lowest aggregate				
	2020	2021	2022	2023	2024
99.95	478.1	478.8	478.1	479.8	477.4
99.50	458.8	458.7	459.9	459.3	455.9
99.00	447.8	448.0	449.1	449.5	445.6
98.00	433.8	433.7	434.3	435.0	431.6
95.00	404.2	404.8	404.6	405.5	403.5
90.00	370.1	369.8	368.9	370.0	369.2
85.00	341.8	340.2	338.9	340.2	340.2
80.00	315.8	313.5	310.9	313.0	312.6
75.00	290.8	288.0	285.2	287.4	286.2
70.00	267.2	263.8	259.5	261.8	260.6
65.00	244.1	239.8	234.4	236.8	235.4
60.00	221.1	217.2	210.4	212.5	210.1
55.00	198.3	195.4	186.4	188.2	185.3
50.00	175.5	172.8	162.8	164.3	160.6