



NUTURING SCHOLAR-SPORTSMEN SINCE 1883

# HSC Results 2025

**Presentation to P & C meeting**

By Dr K. A. Jaggar, February 2026

# The League Tables in the Media

- HSC rankings published in newspapers follow a basic formula:  
$$= (\text{Band 6/E4s earned} \div \text{Number of papers sat by students}) \times 100$$
- To get in Top 10 in the state, a school would need approx. 50% of Band 6s.
- No acknowledgement of cohort size OR difficulty of courses attempted. Our target is 620 Band 6s. This year we achieved 649 . Rank in League Tables = 6.
- We have very large number of boys in harder courses. Hence, it is difficult to reach 50% Band 6/E4s. Percentage of band 6, E/4
  - Mathematics Extension 1 (154 )
  - Mathematics Extension 2 (120 )
  - English Advanced (212)
  - Physics (115), Chemistry (120)
- We are working hard on any weaknesses identified in our RAP analyses and internal data (quantitative and qualitative). Programs have been amended to try to boost literacy in Years 7-10. Senior classes use goal setting, structured feedback, reading and paragraph building exercises. Our boys are accustomed to these techniques for use in 2026.



# English-led results recovery

- HSC results for English Advanced – **studied by every student** – contributed significantly to our overall improvement.
- Highest % of Band 6s since 2017
- Highest % of E4s since 2001

State ranking success rate (expressed as % of top bands in Advanced and Extension.)

2023	125	2024	93	2025	37
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School overall League table results

2023	13	2024	9	2025	6
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# SBHS ATAR History

- 2025 average ATAR = 93.64: SD of 7.88 . 99+ =47 (LTA =38.9); 95-99 =80 (LTA =73.56); 90+ =170 (LTA=154)
- % boys: 99 up 22.6; 95 up 38.46; 90-94 – 20.67;  $\geq 90$  (82.13)  
Since 2001 these averages are 19%; 36.41%; 20.58% and 76.16%.
- **Since 2001, SBHS Average ATAR has been 92.64 with SD of 8.68**
- Our segmented ATAR History - Mean & Standard Deviation &  $\geq 90$

Years	ATAR Mean	Standard Deviation	$\geq 90\%$
2001 – 2005	91.29	9.77	72.28
2006 – 2010	92.89	8.00	75.64
2011 – 2015	93.68	7.33	80.16
2016 – 2020	92.79	9.70	77.41
2021 - 2025	92.52	8.35	76.33



# HSC Results for Class of 2025

- ATAR Predictor Results

- Year 7 enrolments 94.04 SD=7.67
- Later Years Enrolments Year 9 -11 91.89 SD=8.72
- Overall Result 93.65 SD=7.90

- Individual Results

- 3 students achieved ATAR 99.90
- 170 students (81.7%) achieved ATAR  $\geq$  90
- Tail 16 students (7.69%) achieved ATAR < 80

- [tail percentage (7.69) higher than 2024 (6.80); 2023 was 12.08, 2022 was 12.38; 2021 was 7.51; 2020 was 9.39]

- Of the lowest 25 ATARs, 21 students were enrolled in Year 7 in 2020 (84%)

- We have to do more to identify, monitor and chase up our low achievers to get their work done.

ATAR	Qty of Students
$\geq 99$	47
95 – 98.95	80
90 – 94.95	43
85 – 89	11
80 – 84	11
75 – 79	7
70 – 74	5
<70	4



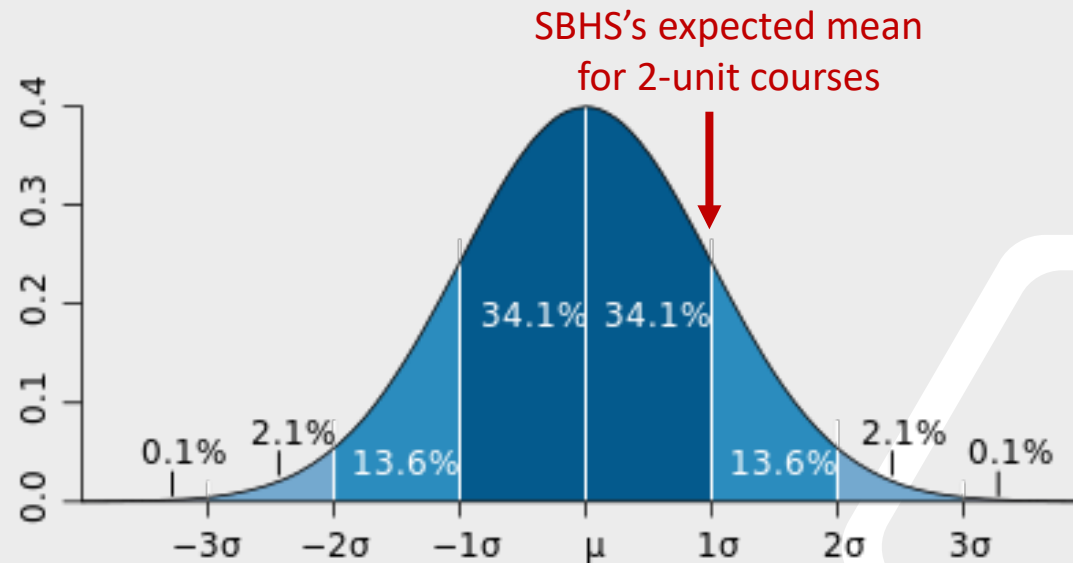
# Bands 5 & 6 Comparative Results (2025 v 2024)

- Courses Up 6
  - Courses Down 6
  - Courses the Same 14\* [ mostly 100%]
- 
- HSC 2025 vs Long Term Average (2015-2025 5&6)
  - Courses Up 17
  - Courses Down 4
  - Courses the Same 5



# Explanation of Statistics Terms Used

- **Standard Deviation** ( $\sigma$ ) shows how much variation of scores or dispersion from the average (mean) exists in a population. Each band has a width of one standard deviation.
- **Mean** ( $\mu$ ) is the sum of all the numbers in the set (candidates' scores in an HSC course), divided by the numbers in the set (number of candidates).



# Explanation of Statistics Terms Used (Cont'd)

- **School standard** - As 84% of scores fall below one standard deviation above the mean, we expect our school's mean in two-unit courses only, to be at the level of at least one standard deviation above the mean.
- **Due to the scaling effects**, as demonstrated later in the presentation, a target HSC mark for a two-unit course is 87, because any lower and the scaled score per unit x by 10 units would not amount to 371 or 90 ATAR.



# Explanation of Statistics Terms Used (Cont'd)

- **Z score** for an HSC course is the school mean minus the state mean divided by the state standard deviation.
  - Assume a normal curve distribution.
  - Let's say the state HSC mean for a course is 74 and its standard deviation is 12.
  - Suppose at SBHS, the course mean is 86.
  - The calculated z-score is  $(86-74)/12=1$ .
- There are 15.8% of candidates left after the first standard deviation above the mean.
  - In HSC 2025, ~17.3% of students who applied were awarded an ATAR of 90 or more
  - So, 90 ATAR is the minimum standard expected at High
- NOTE: The distribution of marks for ATAR purposes is curvilinear.



# Z-Score Comparison of 2-Unit Courses

## Highly Successful (Z-Score $\geq 1.0$ )

Course	No. Students in SBHS	School Mean	Z Score
Software Engineering	7	91.63	<b>1.46</b>
Geography	24	91.03	<b>1.25</b>
Ancient History	5	90.16	<b>1.23</b>
Human Movement Science	7	87.80	<b>1.22</b>
Modern History	13	89.09	<b>1.16</b>
Business Studies	29	87.79	<b>1.10</b>
Physics	115	87.59	<b>1.08</b>
Classical Greek Continuers	1	96.0	<b>1.07</b>
Mathematics Advanced	160	91.39	<b>1.02</b>

- Our expectations are that in 2-unit courses, our course mean should be as close to one standard deviation above the State mean as possible. 2025 N=9; (n= 11) 2024; (n=6)2023, n=8 2022, n=7 2021; n=9, 2020)



# Z-Score Comparison of 2-unit Courses (Cont'd)

## Successful (Z-Score = 0.75 – 0.99)

Course	No. Students in SBHS	School Mean	Z-Score
Chemistry	120	86.20	0.95
Legal Studies	20	87.51	0.91
Visual Arts	11	88.62	0.89
Studies of Religion 1-unit	5	43.34	0.88
Biology	36	83.78	0.83
Chinese Continuers	8	94.93	0.79
Engineering Studies	19	81.87	0.76

- Successful courses in 2025 n=7, (n=4) 2024, (n=5) 2023, (n=6) 2022, (n=9) 2021, (n=7), 2020)

# Comparison of Means of Extension Courses

## Highly Successful (Z-Score $\geq 0.5$ )

Course	No. Students in SBHS	School Mean	Z Score
Mathematics Extension 1	154	91.42	<b>0.77</b>
English Extension 2	3	45.27	<b>0.74</b>
Music Extension 1	7	49.19	<b>0.72</b>
English Extension 1	16	45.78	<b>0.71</b>
Mathematics Extension 2	120	90.58	<b>0.63</b>

- Given the high scores and means of Extension courses in the State, if our mean is half a standard deviation above the state mean, that is a highly successful result.

### Means and z scores for Successful Extension courses (Z-scores $> 0.25 < 0.5$ )

Course	No. Students in SBHS	School Mean	Z Score
History Extension	3	41.67	0.28

# How did Y2025 Compare to Past HSC Results at High?

- The following tables describe the course name and below them a statement comparing Y2025 result to that of previous years in that course at High going back as far as 2001 when the new HSC began
- The Z-Score for the course is followed by two scores at the 90th percentile
- Then similar pairs of scores for the 75th percentile and 50th percentile
- The first score in the pair is the HSC mark at that percentile, followed by the ATAR scaled mark at that percentile
- The standard at High for a 2-unit mark, scaled for ATAR is 74.2
- Scores highlighted in red fall below 74.2 equivalent at that percentile which is the school standard 90 ATAR equivalent ie  $37.1 \times 10 = 371$  scaled score.



# How did Y2025 Compare to Past HSC Results at High?

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Ancient History	1.22	89	74.8	83	<b>61.8</b>	75	44.8	3/5

- Best z score since 2022, above LTA mean and ATAR unit value.

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Biology	0.82	88	79.8	83	<b>69.6</b>	73.4	52.4	6/36

- Highest state candidature since 2001; School mean above LTA

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Business Studies	1.08	90	78.4	84	<b>65.2</b>	75.8	47.8	18/29

- Largest ever state candidature and state mean; highest scaled scores at the 99, 90, & 75 percentiles.



# How did Y2025 Compare to Past HSC Results at High?

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Chemistry	0.95	90	87.2	84	79.6	75.2	<b>67.4</b>	51/120

- Highest ATAR unit value scaled since 2001; scaled up at the 99<sup>th</sup> percentile; above LTA school mean and z-score.

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Design and Technology								

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Drama	0							



# How did Y2025 Compare to Past HSC Results at High?

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Economics	0.59	91	86	87	77.8	78	<b>62.8</b>	20/79

- Equal highest state HSC mean; above LTA school mean; highest school candidature since 2007.

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Engineering Studies	0.74	89	79.2	81	<b>67.2</b>	73.6	52.4	3/19

- Highest state candidature since 2001; equal best ATAR value at the 90<sup>th</sup> percentile since 2001.

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
English Advanced	0.59	91	85.2	87	77.8	82.2	<b>63.6</b>	63/212

- Best ATAR unit value since 2015; highest school mean and z-score since 2016; equal highest ATAR unit value at 75<sup>th</sup> percentile since 2001.



# How did Y2025 Compare to Past HSC Results at High?

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
English Extension 1	0.66	94	87.8	92	81.8	88	73.8	13/16

- Highest school mean in new HSC; highest school mean ATAR value and z-score since 2015.

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
English Extension 2	0.71	96	88	92	81	83	71.6	3/3

- Highest school mean and z-score since 2017.

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Geography	1.25	91	81	85	<b>68.2</b>	76	50.4	19/24

- Above LTA school mean, ATAR unit value and z-score.



# How did Y2025 Compare to Past HSC Results at High?

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Legal Studies	1.20	91	79.8	86	<b>68.8</b>	75.6	50.6	10/20

- Equal highest ever ATAR unit value at the 90 and 75 percentile. Highest school mean and z-score since 2008.

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Mathematics Advanced	1.00	94	85.8	89	77.8	79.2	<b>63.8</b>	123/160

- Highest HSC school mean since new HSC; highest z-score since 2007 .

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Mathematics Extension 1	0.75	96	94.4	92	89.8	91.4	79.4	121/154

- Highest school HSC mean since 2019; highest z-score since 2017.



# How did Y2025 Compare to Past HSC Results at High?

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Mathematics Extension 2	0.54	94	95.8	92	93.2	87	89.4	86/120

- Highest school mean since 2015; Highest z-score since 2017; largest state candidature since new HSC began.

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Modern History	1.14	90	78.4	83	67.4	74.2	50.0	9/13

- School mean and z-score above LTA. Equal highest school mean since 2015.

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
History Extension	0.23	94	83.6	90	76.8	84	67.2	1/3

- Highest school mean since 2001; highest school mean ATAR value and z-score since 2021.



# How did Y2025 Compare to Past HSC Results at High?

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Music 1								

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Music 2	0.33	96	89.8	92	81.6	87.4	68.2	7/14

- Highest HSC candidature since 2013; best ATAR value at the 75 percentile since new HSC began.

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Music Extension	0.98	100	98.8	98	88	94	71.6	7/7

- Equal highest ever state mean; equal best ATAR value at the 90 and 75 percentiles.



# How did Y2025 Compare to Past HSC Results at High?

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Human Movement Studies	1.20	89	74.6	83	<b>62.6</b>	74.6	45.6	2/7

- Highest HSC candidature since new HSC began; highest school mean and z-score since 2016.

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Physics	1.06	91	86	84	77.6	74	<b>62</b>	60/115

- Highest school mean and ATAR mean value since new HSC began; best z-score since 2015.

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Software Engineering	1.47	89	81	83	<b>69.2</b>	75.2	53.4	6/7

- Highest z-score and ATAR unit value since new HSC began; 3<sup>rd</sup> highest school mean since new HSC began.



# How did Y2025 Compare to Past HSC Results at High?

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Studies of Religion 1-unit	0.84	92	79.8	86	<b>69.6</b>	77.6	55.4	1/5

- Highest school mean, school mean unit ATAR value and z-score since 2015.

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Studies of Religion 2-unit	0.27	90	81	86	<b>70.8</b>	77.8	54.6	3/15

- Highest state candidature since new HSC began; highest ATAR value at 90 and 75 percentiles.

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Visual Arts	0.38	91	75	88	<b>61</b>	83	42.4	6/11

- Highest school mean, unit ATAR value and z-score since 2022.



# How did Y2025 Compare to Past HSC Results at High?

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Chinese Continuers	0.79	97	87	95	80.4	87	65.6	8/8

- Highest state candidature and mean since 2002; highest school mean since 2002.

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B 6/N
Chinese Extension	0.06	96	88.8	94	82.4	89.2	74.6	1/2

- School mean, mean ATAR unit value and z-score were below the school's long-term average.

Course	Z-Score	HSC 90 <sup>th</sup> Percentile	ATAR Scaled 90 <sup>th</sup> Percentile	HSC 75 <sup>th</sup> Percentile	ATAR Scaled 75 <sup>th</sup> Percentile	HSC 50 <sup>th</sup> Percentile	ATAR Scaled 50 <sup>th</sup> Percentile	B0/4 6/N
German Continuers								

- Highest state mean and mean ATAR unit value and lowest HSC SD since 2001.



# Comparing to Statistically Similar Schools Group

- How well did we perform compared to our statistically similar group?  
That is, a comparison group of selective school students, moderated for socio-economic differences)
- How well did we perform against the state mean for the course?
- The following tables comprise:
  - Name of the course
  - HSC mean for High in the course - **state school students only.**
  - Mean for the statistically similar school group
  - Mean in the course for the state – all students
  - Difference between High means and the SSG means

## NOTE:

- Scores in black (n=) were above the SSSG mean.
- Scores highlighted in red (n=) were below the SSSG mean



Course	SBHS 2025	SSSG Average 2025	State Mean 2025	SBHS v SSG Difference
Ancient History	90.4	86.2	69.9	4.2
Biology	84.2	86	70.9	-1.8
Business Studies	88	86	71.3	2
Chemistry	86.5	84.6	74.3	1.9
Economics	85	85.1	76.5	-0.1
Engineering Studies	82.3	85.7	72.5	-3.4
English (Advanced)	86.2	86.3	81.4	-0.1
English Extension 1	92	88.9	84.9	3.1
English Extension 2	91.3	86.2	82.6	5.1

Course	SBHS 2025	SSSG Average 2025	State Mean 2025	SBHS v SSSG Difference
Geography	91.4	90.2	72.1	1.2
Legal Studies	87.6	87.8	73	-0.2
Mathematics Advanced	91.7	86.7	77.6	5
Mathematics Extension 1	92.8	86.9	79.7	5.9
Mathematics Extension 2	90.8	89.1	83.5	1.7
Modern History	89.4	86.6	70.9	2.8
PDHPE	88.0	86.1	71.9	1.9
Physics	87.8	85.3	73.1	2.5
Studies of Religion 1	87.2	83.1	83.2	4.1
Studies of Religion II	81.3	82.9	70.8	-1.6

Course	SBHS 2025	SSSG Average 2025	State Mean 2025	SBHS v SSSG Difference
Software Engineering	91.3	85.6	72.8	5.7
Visual Arts	89	90.3	79.9	-1.3
History Extension	83.3	87.3	78.8	-4
Chinese in Context				
Chinese Continuers	95.3	93.9	86.3	1.4
Chinese Extension	90	96	89.9	-6.0
Latin Continuers	93.1	86	87.7	7.1
Music 1				
Music 2	89.9	89.9	86.6	0
Music extension	98.6	95.4	91.9	3.2

# Comparing Ourselves to the State Over Time

- **1<sup>st</sup> column:** course and its number of candidates in the state: current – highest – lowest and mean since 2001
- **2<sup>nd</sup> column:** history of the state mean in the course: current – highest – lowest and mean since 2001
- **3<sup>rd</sup> column:** the State mean ATAR unit value is recorded, where 25 is average for a 2-unit course
- **4<sup>th</sup> column:** the school ATAR unit value for the average student in the course –  
NOTE: the school standard is 37.1
- **5<sup>th</sup> column:** the school z-score: current – high – low – average
- NOTE:
  - Where high or low values occur, they are coloured.
  - Where school mean scaled unit values are below 37.1, they are coloured.



# Comparing Ourselves to the State Over Time

COURSE	NO.	STATE MEAN	STATE ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	ATAR Z-SCORE
<b>Ancient History</b>					
2025	7,496	36.4	22.4	35.85	1.22
High	12,144	37.5	25.1	37.88	1.35
Low	6,336	34.9	22.4	30.12	0.54
LTA	9,425	36.22	24.22	34.67	0.97

COURSE	NO.	STATE MEAN	STATE ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>Biology</b>					
2025	20,710	36.7	26.2	34.83	0.82
High	20,710	37.4	26.9	37.48	1.12
Low	12,215	35.2	25.9	33.13	0.41
LTA	16,424	36.59	26.49	35.17	0.88



# Comparing Ourselves to the State Over Time

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>Business Studies</b>					
2025	20,452	37.4	23.9	35.78	1.08
High	20,452	37.4	24.3	40.83	1.62
Low	14,721	34.7	23.5	32.05	0.82
LTA	16,869	36.60	23.86	36.15	1.16

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>Chemistry</b>					
2025	10,369	37.6	32	41.39	0.96
High	11,173	38.3	32	43.14	1.14
Low	8,887	34.6	31.2	38.20	0.67
LTA	10,253	37.18	31.55	40.53	0.94



# Comparing Ourselves to the State Over Time

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>Economics</b>					
2025	5,741	38.9	39	37.25	0.59
High	6,136	39.0	39	40.08	0.88
Low	5,010	36.9	30.6	35.16	0.40
LTA	5,408	38.21	31.40	37.75	0.65

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>Engineering Studies</b>					
2025	2,558	36.8	26.2	33.58	0.74
High	2,558	38.2	26.2	40.02	1.43
Low	1,274	32.6	25.0	32.38	0.75
LTA	1,915	37.05	25.70	36.02	1.09



# Comparing Ourselves to the State Over Time

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>English Advanced</b>					
2025	26,292	41.1	32.8	37.53	0.59
High	28,066	41.2	33.2	40.28	0.99
Low	20,123	38.5	31.2	34.47	0.21
LTA	25,849	40.16	31.97	36.86	0.60

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>English Extension 1</b>					
2025	3,691	42.8	36.1	40.54	0.66
High	6,282	42.9	38.4	41.92	0.92
Low	3,415	38.8	35.4	35.09	-0.46
LTA	4,702	41.08	36.40	38.35	0.30



# Comparing Ourselves to the State Over Time

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>English Extension 2</b>					
2025	1,423	41.5	35.8	40.49	0.71
High	2,608	41.6	38.1	45.29	1.38
Low	1,242	38.1	35.2	33.43	-0.82
LTA	1,855	40.91	36.28	37.05	0.13

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>Geography</b>					
2025	4,419	38	25.2	39.47	1.25
High	6,210	38.6	26.0	39.47	1.31
Low	4,109	35.9	24.8	32.52	0.75
LTA	4,587	37.5	25.37	36.39	1.03



# Comparing Ourselves to the State Over Time

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>Legal Studies</b>					
2025	10,080	37.8	25.3	38.72	1.20
High	10,797	38.2	25.7	38.72	1.31
Low	7,523	33.1	24.9	29.82	0.44
LTA	9,421	37.16	25.24	35.41	0.95

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>Mathematics Adv.</b>					
2025	16,809	39.6	31.9	41.28	1.00
High	20,799	39.8	32	41.28	1.02
Low	16,139	36.2	29.8	34.81	0.53
LTA	17,538	38.45	30.88	38.89	0.84



# Comparing Ourselves to the State Over Time

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>Mathematics Extension 1</b>					
2025	9,279	39.7	39.7	45.33	0.75
High	9,955	41.0	40.2	45.33	0.83
Low	6,240	36.6	37.6	41.34	0.41
LTA	8,813	39.66	39.49	43.59	0.58

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>Mathematics Extension 2</b>					
2025	3,844	41.5	43.4	46.59	0.60
High	3,844	41.9	44.7	46.71	0.70
Low	2,578	39.7	42.7	44.84	0.22
LTA	3,258	41.04	43.99	45.87	0.47



# Comparing Ourselves to the State Over Time

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>Modern History</b>					
2025	10,953	37.1	25	35.16	1.14
High	11,329	38.6	27.6	38.51	1.18
Low	8,751	36.5	25	32.07	0.56
LTA	10,220	37.52	26.65	36.07	0.89

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>History Extension</b>					
2025	1,777	40.5	32.7	34.43	0.23
High	2,397	42.7	35.2	40.83	0.96
Low	1,524	34.6	33.4	33.02	-0.26
LTA	1,963	38.58	33.98	37.08	0.46



# Comparing Ourselves to the State Over Time

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>Music 1 2 unit No 2025 class</b>					
2024	4,263	41.2	21.4	33.69	1.16
High	5,126	41.2	22.8	41.46	1.92
Low	3,555	37.2	21.1	26.07	0.37
LTA	4,528	40.04	21.78	33.37	1.12

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>Music 2 Unit</b>					
2025	782	43.7	34.1	36.86	1.03
High	850	44.0	34.5	43.68	1.37
Low	539	40.9	32.3	31.93	-0.05
LTA	693	42.93	33.51	38.99	0.71



# Comparing Ourselves to the State Over Time

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>Music Extension</b>					
2025	447	46.2	35.9	43.41	0.73
High	504	46.2	36.6	45.28	1.25
Low	332	41.7	33.9	31.85	-0.49
LTA	419	44.63	35.30	41.32	0.67

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>PDHPE Human Movement Science</b>					
2025	17,852	37.3	22.8	35.76	1.2
High	17,852	37.7	23.7	38.74	1.50
Low	9,284	35.1	22.7	29.54	0.57
LTA	14,148	36.28	23.08	33.91	1.04



# Comparing Ourselves to the State Over Time

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>Physics</b>					
2025	8,817	37	31	41.50	1.06
High	10,158	37.9	31.1	41.50	1.11
Low	7,633	36.2	30.1	36.94	0.70
LTA	9,016	36.99	30.52	39.30	0.90



# Comparing Ourselves to the State Over Time

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>Software Engineering</b>					
2025	1,768	37.6	26.7	41.80	1.47
High	3,666	37.9	26.8	41.80	1.47
Low	1,608	34.9	23.7	33.72	0.48
LTA	2,003	36.76	25.04	37.16	1.16

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>Studies of Religion 1 Unit</b>					
2025	8,169	38.8	27.7	35.52	0.84
High	9,950	39.2	28.1	36.95	1.06
Low	8,129	37.4	27.1	27.87	0.06
LTA	8,899	38.48	27.65	31.87	0.48



# Comparing Ourselves to the State Over Time

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>Studies of Religion 2 Unit</b>					
2025	6,731	38.9	27.3	30.05	0.27
High	6,731	39.4	27.8	39.89	1.26
Low	3,554	37.3	26.6	29.90	0.27
LTA	5,546	38.32	27.36	32.80	0.55

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>Visual Arts</b>					
2025	9,047	40.9	21.7	31.49	0.87
High	9,717	41.2	23.2	41.50	1.76
Low	8,177	36.1	21.7	26.04	0.34
LTA	8,945	39.89	22.55	31.67	0.84



# Comparing Ourselves to the State Over Time

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>Chinese Continuers</b>					
2025	334	43.5	32.8	40.4	0.79
High	334	43.5	34	41.63	1.01
Low	75	40.4	31	35.87	0.37
LTA	133	42.49	32.50	39.37	0.69

COURSE	NO.	STATE MEAN	ATAR UNIT VALUE SCALED	SCHOOL ATAR MEAN UNIT VALUE SCALED	Z-SCORE
<b>Latin Continuers No 2025 class</b>					
2024	141	42.3	39.9	43.32	0.48
High	217	46.1	41.1	48.07	1.26
Low	131	42.3	39.2	32.83	-1.57
LTA	166	44.21	40.17	40.33	0.02



# Which University SBHS Students Attend

Course	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Average
New South Wales	127	147	137	131	149	157	147	136	113	109	135
Sydney	38	27	38	44	30	27	25	41	48	68	39
UTS	13	7	11	12	11	6	14	13	12	5	11
Macquarie	6	8	6	10	7	4	6	6	9	10	8
Western Sydney	11	9	3	3	3	4	12	6	7	6	6
Newcastle	2	0	1	2	2	3	0	1	4	2	2
ANU	5	4	5	3	0	1	1	0	3	1	2
Australian Catholic	1	1	6	5	5	1	2	1	3	1	3
Wollongong	1	1	1	1	1	1	1	0	1	0	1
Other	1	1	1	3	2	2	1	4	2	4	2
<b>Total</b>	<b>205</b>	<b>205</b>	<b>207</b>	<b>214</b>	<b>210</b>	<b>205</b>	<b>209</b>	<b>208</b>	<b>208</b>	<b>206</b>	<b>208</b>



# University Courses SBHS Students Study

Course	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	10yr mean
Commercial	54	50	56	47	62	56	50	50	67	70	49
Engineering	53	44	43	35	33	30	51	46	46	52	43
Health Sciences	32	36	28	34	41	32	31	40	25	29	33
Science	26	10	35	32	26	24	18	12	14	8	21
Law/ combined	20	27	12	25	21	24	19	18	22	28	21
IT/ Computing	5	16	15	22	14	22	23	27	20	7	17
Arts/ Combined	9	5	6	8	4	0	4	3	8	5	6
Design /Bldg	4	6	7	5	4	6	6	6	1	3	5
International Studies	3	4	1	1	3	3	1	1	1	0	2
Education	0	2	1	2	0	1	4	3	0	2	2





NUTURING SCHOLAR-SPORTSMEN SINCE 1883

**Thank you.**