



## *St Aloysius' College*

Analysis  
of HSC  
results:

December 20

2013

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### ***2013 HSC: Report:***

The Class of 2013 have received, by several measures, the strongest set of results since the inception of the new HSC in 2001. This is evident in the fact the college recorded its highest number of students in both the All Rounder s list (20) and in Distinguished Achievers list with 320 mentions. Similarly with 13 students achieving an ATAR over 99 and a median ATAR of 92 the results are a credit to the boys and their teachers.

This is an outstanding result by a group of hard working students who have participated fully in the cultural, sporting, religious and service life of the school.

There were a number of highlights:

- About 60 % of students (91) achieved an ATAR rank of 90 or better with the median being 92.
- 320 in Distinguished Achievers list with 127 students being named.
- 20 Students in All-Rounders Achievers List., the most since this category was instituted.
- A continuation of strong results in English & Mathematics. According to the Merit list published in Sydney Morning Herald we were ranked equal **12<sup>th</sup>** in English and **19<sup>th</sup>** in Maths. In English, with Sydney boys High, Aloysius was the highest ranked boys' school.
- The percentage of Band 6 (& E4) results achieved from exams sat is 36.41%. (320 from 880 exams sat).
- 4 mentions in Top Performers in Course, with **Maxwell Sturt** placed **10<sup>th</sup>** in state in Advanced English and **10<sup>th</sup>** in Modern History. **Callum Ryan (Year 11)** placed **15<sup>th</sup>** in the State in Mathematics, and **Sergio Badilescu-Buga** placed **9<sup>th</sup>** in the state in English Advanced.
- There were very strong results in all History courses. The numbers studying either Modern, Ancient or Extension History are impressive. The excellent results obtained across the entire range of students is a real strength to the academic programme of the College.
- Excellent results in all of the Creative Arts.
- Continued strong results in the Sciences, with particularly pleasing results in Senior Science course.

Perhaps the best comparison can be made to past performance at SAC.

Year	2007	2008	2009	2010	2011	2012	2013
Total students	145	145	142	151	138	150	153
Distinguished Achievers	198	258	236	275	287	273	320

2013 continues a pleasing improvement in the performance of students of all abilities reflecting in stronger means and the continued lack of a "tail" in our results. In 2013 86% of results were in top two bands our highest proportion ever. This is a reflection certainly of the quality of student, but also the quality of teaching and the culture of valuing academic pursuits at St. Aloysius

### **Band Results for all 2 unit courses\***

	2010	2011	2012	2013
Band 6	223 (28.7%)	236 (32.8%)	221 (28.6%)	276 (35.5%)
Band 5	388 (50%)	330 (46%)	412 (53.3%)	378 (48.6%)
Band 4	141 (18.1%)	116(16.3%)	135 (17.4%)	107 (13.8%)
Band 3	25 (3.2%)	34 (4.7%)	4 (0.005%)	17 (2%)
Band 2	0	2	0	1
Band 1				

(2013: Total of 778 individual student results in 2 Unit courses, including 1 unit Studies of Religion)

### ***Band Results for all Extension courses\****

	2010	2011	2012	2013
Band 4	52 (50%)	51 (53%)	52 (45.6%)	44 (43%)
Band 3	51 (49%)	44 (45.8%)	60 (52.6%)	57 (56%)
Band 2	1	1	2	1
Band 1				

(2013: Total of 102 individual student results in Extension courses)

### ***All-Rounders:***

There were 20 students named in the Premier's All-rounders list. These students scored 90 or better in 10 units. They were:

**Sergio Badilescu-Buga**

**Montgomery Callaghan**

**Christopher Evans**

**Oliver Gibson**

**Robert Hogan**

**Patrick Jenkins**

**Mark Jeyaraj**

**Tomas Lawson**

**Henry Lynch**

**Christian McLaughlin**

**Yanni Mechtler**

**Timothy O'Brien**

**Joel Patriotis**

**Timothy Robinson**

### ***All-Rounders: (Continued)***

**Benjamin Rowbotham**

**Ethan Sommers**

**Anthony Spiteri**

**Maxwell Sturt**

**Conor Wakefield**

**Christopher Walker**

### ***Top Achievers in Course:***

English (Advanced): **Sergio Badilescu-Buga** 9<sup>th</sup>.

English (Advanced): **Maxwell Sturt** 10<sup>th</sup>

Mathematics: **Callum Ryan** (Year 11) 15<sup>th</sup>

Modern History: **Maxwell Sturt** 10<sup>th</sup>

### ***ATAR calculations:***

- 13 students achieved an ATAR above 99.
- 91 boys have ATAR's over 90. Thus 60% of the cohort achieved this rank compared to 16.7% in the state.
- The median ATAR was 92 .The state median was 69.20.

Congratulations to the following students who had an ATAR 99 or better:

**Anthony Spiteri, Timothy Robinson , Jonathan Boyle Maxwell Sturt, Joel Patniotis, Ethan Sommers, , Sergio-Badilescu-Buga , Oliver Gibson, Yanni Mechtler, Conor Wakefield, Stan Zovko, Henry Lynch, Christian McLaughlin.**

The Dux for 2013 is **Anthony Spiteri** with an ATAR of 99.9

## ***Creative Arts:***

### **Visual Arts:**

2students have had their major artworks nominated for **ARTEXPRESS 2013**.

They were:

- Alexander Hrdina *His True Colours* (Tweed River Art Gallery)
- Daniel McCarry *Natures Forms: Amalgamating the Numinous and the Physical* (Art Gallery of New South Wales, Glasshouse Regional Gallery, Port Macquarie)

## ***Analysis by Course:***

### **Ancient History:**

	Mean	Band 6	Band 5	Band 4	Band 3	Band 2	Band 1
SAC	87.91	14 (52%)	10 (37%)	3 (11%)	0	0	0
NSW	71.98	8.%	26.%	27%	22%	6%	1%

### **Biology:**

	Mean	Band 6	Band 5	Band 4	Band 3	Band 2	Band 1
SAC	83.72	7 (27%)	14 (54%)	5 (19%)	0	0	0
NSW	73.99	7%	26%	35%	24%	7%	1%

### **Business Studies:**

	Mean	Band 6	Band 5	Band 4	Band 3	Band 2	Band 1
SAC	81.76	7 (17%)	21 (51%)	11 (27%)	1 (2%)	1 (2%)	0
NSW	73.63	8%	27%	31%	22%	9%	2%

### **Chemistry:**

	Mean	Band 6	Band 5	Band 4	Band 3	Band 2	Band 1
SAC	86.32	9 (31%)	17 (59%)	3 (10%)	0	0	0
NSW	75.85	12%	305	32%	18%	6%	2%

**Drama:**

	Mean	Band 6	Band 5	Band 4	Band 3	Band 2	Band 1
SAC	84.01	5 (33%)	5 (33%)	5 (33%)	0	0	0
NSW	78.05	14%	30%	41%	14%	2%	0

**Economics:**

	Mean	Band 6	Band 5	Band 4	Band 3	Band 2	Band 1
SAC	86.05	10 (33%)	18 (60%)	2 (7%)	0	0	0
NSW	74.31	12%	31%	25%	18%	9%	4%

**English (Advanced):**

	Mean	Band 6	Band 5	Band 4	Band 3	Band 2	Band 1
SAC	88.07	53 (45%)	58 (49%)	7 (6%)	0	0	0
NSW	79.06	12%	41%	33%	12%	1%	0

**English (Standard):**

	Mean	Band 6	Band 5	Band 4	Band 3	Band 2	Band 1
SAC	76.14	1 (3%)	11 (31%)	16 (46%)	7 (20%)	0	0
NSW	65.48	0.41%	6%	27%	45%	16%	4%

**English Extension 1:**

	Mean	Band E4	Band E3	Band E2	Band E1
SAC	44.89	8 (57%)	6 (43%)	0	0
NSW	40.28	25%	64%	11%	1%

**English Extension 2:**

	Mean	Band E4	Band E3	Band E2	Band E1
SAC	40.73	0	3 (100%)	0	0
NSW	38.57	23%	55%	20%	2%

**Geography:**

	Mean	Band 6	Band 5	Band 4	Band 3	Band 2	Band 1
SAC	89.27	4 (67%)	2 (33%)	0	0	0	0
NSW	72.89	9%	31%	25%	19%	9%	7%

**Legal Studies:**

	Mean	Band 6	Band 5	Band 4	Band 3	Band 2	Band 1
SAC	84.38	4 (36%)	5 (45%)	2 (18%)	0	0	0
NSW	75.00	12%	31%	27%	18%	8%	3%

**General Mathematics:**

	Mean	Band 6	Band 5	Band 4	Band 3	Band 2	Band 1
SAC	86.62	23 (48%)	16 (33%)	8 (17%)	1 (2%)	0	0
NSW	67.46	6%	15%	21%	33%	16%	8%

**Mathematics:**

	Mean	Band 6	Band 5	Band 4	Band 3	Band 2	Band 1
SAC	86.93	45 (49%)	32 (35%)	13 (14%)	2 (2%)	0	0
NSW	77.39	18%	31%	27%	16%	5%	2%

**Mathematics Extension 1:**

	Mean	Band E4	Band E3	Band E2	Band E1
SAC	87.37	19 (48%)	21 (52%)	0	0
NSW	80.46	33%	51%	14%	2%

**Mathematics Extension 2:**

	Mean	Band E4	Band E3	Band E2	Band E1
SAC	84.22	5 (28%)	12 (67%)	1 (6%)	0
NSW	82.07	34%	53%	11%	2%

**Modern History:**

	Mean	Band 6	Band 5	Band 4	Band 3	Band 2	Band 1
SAC	87.46	30 (43%)	36 (51%)	3 (4%)	1 (1%)	0	0
NSW	76.10	11%	36%	29%	14%	5%	3%

**History Extension:**

	Mean	Band E4	Band E3	Band E2	Band E1
SAC	43.29	8 (40%)	12 (60%)	0	0
NSW	38.40	22%	52%	25%	1%

**Music 1:**

	Mean	Band 6	Band 5	Band 4	Band 3	Band 2	Band 1
SAC	91.30	6 (75%)	2 (25%)	0	0	0	0
NSW	80.26	15%	44%	30%	9%	2%	0

**Music 2:**

	Mean	Band 6	Band 5	Band 4	Band 3	Band 2	Band 1
SAC	87.60	2 (50%)	2 (50%)	0	0	0	0
NSW	86.49	36%	49%	14%	1%.		

**Music Extension:**

	Mean	Band E4	Band E3	Band E2	Band E1
SAC	44.80	2 (100%)	0	0	0
NSW	45.38	70%	28%	2%	0

**Personal Development, Health & Physical Education:**

	Mean	Band 6	Band 5	Band 4	Band 3	Band 2	Band 1
SAC	84.33	6 (19%)	20 (63%)	5 (16%)	1 (3%)	0	0
NSW	70.98	5%	23%	31%	23%	12%	5%



**Physics:**

	Mean	Band 6	Band 5	Band 4	Band 3	Band 2	Band 1
SAC	83.15	9 (26%)	16 (46%)	8 (23%)	2 (6%)	0	0
NSW	73.68	9%	24%	32%	23%	9%	2%

**Senior Science:**

	Mean	Band 6	Band 5	Band 4	Band 3	Band 2	Band 1
SAC	88.35	3 (75%)	1 (25%)	0	0	0	0
NSW	74.14	9%	30%	29%	19%	9%	3%

**Studies of Religion 1:**

	Mean	Band 6	Band 5	Band 4	Band 3	Band 2	Band 1
SAC	41.48	4 (11%)	26 (72%)	6 (17%)	0	0	0
NSW	38.16	12%	37%	29%	17%	5%	1%

**Studies of Religion 2:**

	Mean	Band 6	Band 5	Band 4	Band 3	Band 2	Band 1
SAC	84.82	13 (22%)	36 (60%)	9 (15%)	2 (3%)	0	0
NSW	75.74	9%	37%	29%	15%	6%	3%

**Visual Arts:**

	Mean	Band 6	Band 5	Band 4	Band 3	Band 2	Band 1
SAC	88.67	18 (47%)	20 (53%)	0	0	0	0
NSW	79.29	12%	39%	37%	10%	1%	0

**French Continuers:**

	Mean	Band 6	Band 5	Band 4	Band 3	Band 2	Band 1
SAC	84.50	2 (25%)	5 (63%)	1 (13%)	0	0	0
NSW	82.51	31%	36%	23%	8%	2%	1%

**French Extension:**

	Mean	Band E4	Band E3	Band E2	Band E1
SAC	44.45	1 (50%)	1 (50%)	0	0
NSW	43.23	53%	44%	3%	0

**Japanese Continuers:**

	Mean	Band 6	Band 5	Band 4	Band 3	Band 2	Band 1
SAC	86.00	0	3 (100%)	0	0	0	0
NSW	78.05	14%	41%	23%	16%	6%	1%

**Latin Continuers**

	Mean	Band 6	Band 5	Band 4	Band 3	Band 2	Band 1
SAC	81.10	0	2(100%)	0	0	0	0
NSW	85.30	41%	41%	12%	5%	2%	0

**Latin Extension**

	Mean	Band E4	Band E3	Band E2	Band E1
SAC	42.50	0	2 (100%)	0	0
NSW	44.12	64%	33%	3%	0

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 19 December 2013