

Congratulations to the Class of 2018

SCOTCH
COLLEGE



From the Headmaster

Dr Alec O'Connell

Each year it gives me great pleasure to provide our report on the academic performance of the graduating class.

This year's results, both Western Australian Certificate of Education (WACE - ATAR and VET) and the International Baccalaureate Diploma Programme (IBDP) are especially pleasing. On balance they truly reflect our strategic direction to offer choice and succeed at both without detracting from either of the options. Throughout 2018, as with other years, this set of results correlate highly with the number of students who were awarded our own Academic Honours and Colours throughout 2018.

A boy's success at Scotch College is not simply measured by a league table or by comparing him to fellow students or his respective cohort. Each boy has his own goals and aspirations. Personal benchmarks are far more important than the annual shallow public analysis of whether a student has succeeded based on what we read and listen to at this time of the year.

A boy's success is a very personal measure comprising of more elements than just an ATAR, IBDP score or a Certificate qualification. A prime example for this cohort was that 64% of students outperformed their predicted score from the mock examinations to the final examination.

The College's core mission statement reflects that at Scotch College we value personal excellence. This is all that we can expect of any student. As Headmaster, my philosophical view on what makes a school successful is not one based on a single measure. My comments this year remain consistent with previous years, that is, it is important to acknowledge and celebrate academic excellence, but to remember that this is just one measure. The future success of our boys in becoming active members of the global community, will be an accumulation of many factors.

I hope you enjoy reading this year's final results bulletin and sharing in the academic success of our 2018 graduates.

Vision

A learning community with an international standard of excellence.

Mission Statement

To develop young men with strength of character, self-understanding, a passion for sustained learning and spiritual inquiry who will become active members of the global community.



WACE and IBDP
graduation rate

99%



Top ATAR

99.45



Top IBDP Score

44



85%

of students
received an ATAR
or IB Diploma score



89.50

Combined
WACE and IBDP
median ATAR

Outstanding Results

In the highest level of comparison, the College had seven students who achieved an ATAR equivalent to 99 or higher: three from WACE and four from IBDP.



Brent Morton
Top Performing Student
99.45 ATAR



Charles Harding
VET Dux

Worth noting is that the boys' performances were achieved within the context of maintaining a strong co-curricular commitment. On behalf of the College community, we would like all boys to know that we are very proud of their achievements. Each boy can go forward with confidence into 2019 in pursuit of his chosen pathway. Over the coming years, our boys will follow many paths as they continue to develop their personal and academic strengths whilst pursuing a passion for a particular course or occupation.

Academic Profile

In total, there were 188 Year 12 graduates. Of the total Year 12 cohort, 160 (85%) chose to sit either the WACE or IBDP examinations; 133 boys received an ATAR, and 27 boys received Diploma points.

28 boys studied the Alternative Academic Pathway (AAP). Of this group 18 obtained a Certificate IV and all 28 obtained the minimum graduation requirement of a Certificate II.

WACE Results (AAP)

In 2018 across the state, 15,003 Year 12 students achieved at least one VET qualification at Certificate II or higher in Year 10, 11 or 12.

Of those, 1,021 students achieved a Certificate IV. 18 Scotch College students graduated with this qualification, the highest Certificate level that can be awarded through a school based programme.

The College's Dux of AAP, Charles Harding, completed five General courses, attaining an A or B grade for each, in addition to achieving a Certificate II in Business.

WACE Results (ATAR)

In 2018, 13,096 Year 12 students (50.4% of Year 12 students who undertook full-time studies towards the WACE) sat four or more ATAR course examinations. Scotch College had 83% of Year 12 WACE students sit four or more ATAR subjects.

In 2018 Scotch was one of 14 schools across the state with 10 or more Year 12 ATAR courses with the highest performing students. These subjects are listed in this bulletin. Brent Morton is congratulated on being the College's top performing student, achieving an ATAR of 99.45; placing him in the top 0.55% of students eligible to sit the 2018 ATAR examinations. Additionally, Nicholas Price (Year 12 Dux) and Laine Mulvey are also recognised for their excellent performance, both being placed in the top 1% of eligible students, with an ATAR of over 99.00

ATAR at a glance

Scotch College
Median ATAR

88.00

(State Median ATAR 81.80)



99.4%

WACE graduation



133
Candidates

85%

of students gained access to at least one WA university



1
Subject Prize

23
Certificates of Distinction

3
Subject Certificates of Excellence

30
Certificates of Merit

35
Certificate II or higher

18
Certificate IV



Top ATAR

99.45

ATAR SCORE

99+
2% (3 students)

95+
21% (28 students)

90+
44% (59 students)

80+
72% (96 students)



Students Scoring an ATAR of 98+



Maurice Buren



Laine Mulvay



Nicholas Price
Year 12 Dux



**Alexander
Porter-Wilkinson**



Maximilian Kailis



Brent Morton



Peter Stulpner



Lachlan Phillips



Benjamin Skelton

Students scoring an ATAR of 95 to 97.95

Matthia Au
Luke Beeson
Jordan Bowling
Adam Brenz-Verca
Sebastian Chadwick
Erwin Chai
Liam Collins
Bailey Crothers
Nicholas Crump
Harry Foley
Joshua Hook
Liam Lamont
Daniel Manetas
Campbell McCracken
Lachlan Meston
Tanay Narula
Harry Penrose
William Vinnicombe
William Wiese

Outstanding achievement in an ATAR course – subject exhibition

Media Production and Analysis
Jack Ellis

Subject Certificates of Excellence

Literature
Harry Penrose

Media Production and Analysis
Jack Ellis

Modern History
Lachlan Phillips

23 WACE Certificates of Distinction

Luke Beeson
Jordan Bowling
Adam Brenz-Verca
James Carrigg
Sebastian Chadwick
Bailey Crothers
Nicholas Crump
Harry Foley
William Harkins
Fletcher Houston
Maximilian Kailis
Kade Lines
Daniel Manetas
Campbell McCracken
Brent Morton
Laine Mulvay
Lachlan Phillips
Alexander Porter-Wilkinson
Nicholas Price
Lachlan Richards
Sam Rogers
Benjamin Skelton
Lawson Young

30 Certificates of Merit

Matthia Au
Maurice Buren
Erwin Chai
Liam Collins
Rohan Dick
Joshua Dyson
Lewis Field
James Hayers
Lewis Hellewell
Joshua Hook
Ryan Hudson
Thomas Klug
Cooper Lindsay
Lewis Martin
Lachlan Meston
Matthew Murphy
Tanay Narula
James Oakey
Alexander Omari
Aaron Oughtibridge
Chad Perche
Samuel Pierce
Christopher Ramsden
Kieran Shine
Patrick Stephen
Peter Stulpner
Jock Thomson
William Vinnicombe
Dominic Vivian
William Wiese

Scotch College ATAR Courses with the Highest Performing Students

This is calculated on the percentage of students at each school who had Year 12 ATAR course combined scores in the top 15% of all students in that course.

- Business Management and Enterprise
- Chemistry
- Drama
- Literature
- Marine and Maritime Studies
- Mathematics Applications
- Mathematics Methods
- Mathematics Specialist
- Modern History
- Physical Education Studies

IBDP Results

The 2018 results are the best the College has attained since our first IBDP cohort graduated in 2011.



Matteo Fortier
44 IBDP Points



George Mitchell
44 IBDP Points

The IBDP maximum achievable points score is 45. This is derived from counting each boy's results from his six subjects (seven points maximum from each subject to a total of 42), including a compulsory language. Furthermore, a maximum of three supplementary points come from a combination of a student's score in the Theory of Knowledge and Extended Essay.

27 Scotch College students sat the November 2018 examinations and achieved an average IBDP total of 36.2 which is the highest average the College has achieved to date and compares to a global average of 29.8

Australian universities recognise the IBDP by converting the points score into an ATAR of which our students achieved a median score of 95.75. However, it is important to note that an IBDP score of 26 points now provides direct entry to UWA. Furthermore, Curtin also recognises a number of subjects which qualify for advanced standing.

Eight boys achieved scores above 40 points. Previously, this benchmark for our

College was seven students. Additionally, two students, George Mitchell and Matteo Fortier earned 44 points which equates to an ATAR of 99.85. This is a remarkable achievement and represents only 0.84% of global candidates.

The following boys are congratulated for achieving points of 40 or above, representing 30% of the cohort:

- Frans Buys
- Matteo Fortier
- Felix Jones
- George Mitchell
- Conor Patton
- Arthur Payne
- Prentice Shepherd
- Falk Wiegmann

Scotch College IBDP students continued to excel in Theory of Knowledge and the completion of a highly academic research paper, the Extended Essay; averaging 2.4 bonus points out of a maximum of three points. This is the highest achievement to date by a Scotch cohort and is significantly higher than the global average of 1.2 points.

12 of the 27 Scotch students earned an A grade in Theory of Knowledge, which is 44% of the cohort; again a College record. This compares with a global result of 4.5%. A further 13 students earned a B grade, which was 48% of the cohort; globally, 26% were awarded a B grade.

In the Extended Essay, four Scotch College students representing 15% of the cohort earned an A grade and a further 14 students were awarded a B grade; 52% of the graduating class. This is another outstanding result when compared to global statistics of 12% being awarded an A grade and 24% awarded a B grade.

25 of the 32 subjects studied at Scotch achieved results above the global average, with the College's average sitting at 5.6 and the global average at 4.8

In the IBDP, a subject merit is awarded to a student who achieves a Grade 7 for a subject. Our 2018 Leavers earned 36 Merit Awards; a commendable achievement.

IBDP at a glance

27
Candidates



Top Score
(2 Students)
44



Average Bonus Points
2.44
(World Average 1.3)



Average IBPD Score
36.2
World Average 29.8
(Based on May 2018 Results)

Median IBPD Score
37
(Equivalent to ATAR Median of 95.75)

44%
A Grade
Theory of Knowledge
(Globally 4.5%)

Students who scored at least one **Grade 7**
14

Students Scoring 42 to 45 IBDP Points (Equivalent to 99+ ATAR)



Matteo Fortier
44 IBDP Points



George Mitchell
44 IBDP Points



Conor Patton
43 IBDP Points



Prentice Shepherd
43 IBDP Points
IBDP Dux

Students Scoring 37 to 41 IBDP Points (Equivalent to 95 to 99 ATAR)

Joshua Bird
Frans Buys
Liam Corrigan
Auxence Gide
Rafe Harrison-Murray
Felix Jones
Aren Leishman
Connor O'Sullivan
Arthur Payne
Riley Thomas
Falk Wiegmann

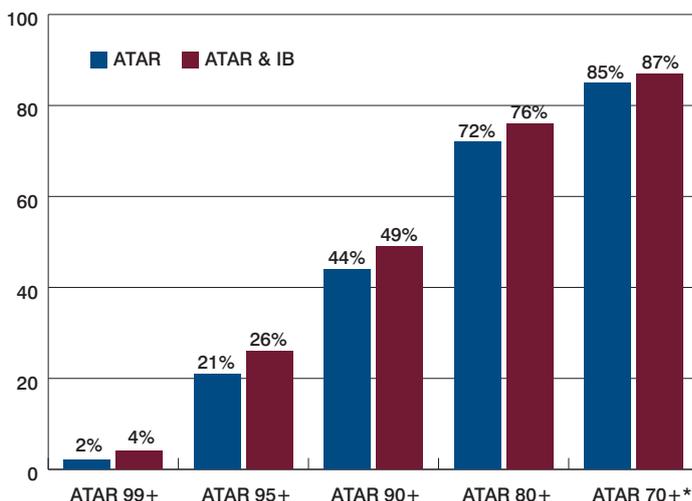
Combined ATAR and IBDP Results

Each state and territory have varying Year 12 certificate and graduation requirements.

However, all student results are converted to a common Australia-wide scale through ATAR. This rank, on a scale of 99.95 – 0, is used for university entry Australia-wide. Results that Scotch College receives from the Tertiary Information Service Centre (TISC) in WA, only include results of those students who sat the WACE examinations.

The following is a summary of the College's overall performance when our IBDP results are converted into a respective ATAR and then combined with the TISC ATAR.

ATAR and IBDP Combined Data



*Students eligible for direct entry to university.

2018 League Tables

	Rank	School	Number eligible Year 12 students	Students with an ATAR		Median ATAR
				Number	Percentage	
WACE and IBDP combined <i>accurate representation</i>	8	Scotch College	188	160	85.12	89.50
	9					
	10					
	11					
	12					
	13					
WACE only <i>as published in The West Australian</i>	14	Scotch College	161	133	82.61	88.00

Final comments

The 2018 cohort continued to benefit from the very generous support of our OSC via funding for the academic tutoring and support programme.

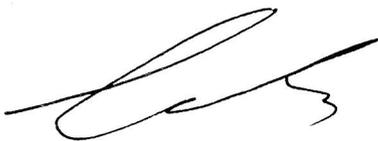
On behalf of the boys and their families, I truly thank our OSC. I often speak publicly about our boys graduating into a community for life and this ongoing connection between the OSC and our Teaching and Learning strategy is the perfect example of this.

Our College's MOU with our sister school PLC continues to be strategically important. In particular, I would like to acknowledge and thank their Principal Dr Kate Hadwen and the PLC teachers for their support and work in delivering the cross campus upper school classes. This assists both schools in offering increased subject choice to the students in both the WACE and IBDP.

School choice is very competitive in the current educational landscape. Much is being written and reported about single genders schools needing to consider coeducation. Our cross campus strategy allows both of the schools to continue to deliver the benefits of offering a strong independent single gender education, while also offering a choice of some coeducational classes. Over the coming years our MOU with PLC is going to prove more important than ever.

I would like to acknowledge the entire Year 12 cohort for their commitment to their educational journey at Scotch College. Thank you to all of the staff who are simply outstanding in their areas of teaching expertise. While we are reporting on Year 12 results, this is the culmination of the work of many teachers over the learning journey of each boy. It is the teachers' drive that ensures each boy works towards achieving personal academic excellence. No doubt we all remember teachers who made a difference to our own learning; I certainly do.

Finally, thank you so much to the wider Scotch community for your continued support. I look forward to reporting on the successes of our class of 2019.



Dr A J O'Connell
Headmaster

