



Monte Sant' Angelo Mercy College

Academic Results 2016



IB DIPLOMA STUDENTS CELEBRATING RESULTS, 4 JANUARY, 2017

CONGRATULATIONS TO THE CLASS OF 2016

The graduating class of 2016 maintained the College's reputation for academic excellence, by achieving wonderful results in programmes offered by the College. Students had the opportunity to undertake either the NSW Higher School Certificate (HSC) or the International Baccalaureate Diploma Programme (IB DP). Of the Year 12 Graduating cohort of 194 students, 132 girls successfully completed studies towards the NSW Higher School Certificate (HSC) and 62 students sat for the November IB Diploma examinations. *(Detailed information on both courses along with information regarding the Australian Admission Tertiary Rank (ATAR) is on back page.)*

Monte continues to be ranked well within the top 100 schools in the state, as it has been for more than a decade. Published HSC leagues need to be treated with caution as they do not include the results of the IB Diploma.

In Years 7 to 10, Monte students benefit from completing the IB Middle Years Programme in tandem with the requirements of the NSW Board of Studies, Teaching and Educational Standards (BOSTES). This grounding provides a strong academic basis for senior studies, ensuring that students develop organisational, communication and research skills appropriate to either the HSC or the IB Diploma programme.

High Achievers – ATARs (HSC students) & UAC rank (IB students)

Monte is proud to announce that **Madeleine McDonald** achieved the highest possible ATAR (Australian Tertiary Admission Rank) of 99.95. 2016 was the seventh consecutive year that a Monte student achieved a perfect ATAR.

The College also acknowledges:

Students achieving ATARs over 99:

- Alyssa Ellwood
- Katrina Milliner
- Julia Marks
- Grace Morahan
- Nadine Mattini
- Ainslie Scott
- Madeleine McDonald

Students achieving ATARs over 98:

- Georgia Carlaw
- Sarah Fuller
- Johanna Biddle
- Lena Mouatt
- Ailish Doherty
- Kate Meagher

Distinguished Achievers:

The College congratulates the following students who have achieved the status of HSC All-Rounder, having achieved Band 6 (+90%) in 10 or more units:

- Charlotte Elliott
- Nadine Mattini
- Sarah Fuller
- Evie Sharman

We celebrate these outstanding results and similarly acknowledge those girls who qualified for AAIBS Distinction level status in the Diploma by achieving 40 or more points: Joanna Biddle, Georgia Carlaw, Ailish Doherty, Alyssa Ellwood, Julia Marks, Madeleine McDonald, Katrina Milliner, Grace Morahan, Lena Mouatt and Ainslie Scott. 73% of the IB Diploma cohort achieved ATARs exceeding 90.

Percentage of Monte students achieving an ATAR/UAC rank over 90:

2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
HSC & IB	HSC & IB	HSC & IB	HSC & IB	HSC & IB	HSC & IB	HSC & IB	HSC & IB	HSC	HSC
44%	43%*	29%	47%	42%	38%	44%	41%	29%	29%

* Based on information provided by IB and in-school analysis of HSC at time of publication. Data may be incomplete



MADELEINE MCDONALD: 2016 IB DIPLOMA DUX OF THE COLLEGE AND PERFECT IB SCORE OF 45



NADINE MATTINI, 2016 HSC DUX OF THE COLLEGE

HIGHER SCHOOL CERTIFICATE RESULTS 2016

Distinguished Achievers

Almost half of our HSC candidates appeared in the NSW Board of Studies Distinguished Achievers list, having achieved Band 6 (+90%) in one or more subjects. The list of Distinguished Achievers is too extensive to include in this document, but the College congratulates each of these students.

Subject Achievements

The College congratulates **Nadine Mattini**, who was named in the Top Achievers list, achieving 15th place overall in Ancient History in NSW, out of a cohort of more than 10,000 students

Students presented for examinations in 34 courses in 2016. Of these, students achieved above state average in 29 courses. In the handful of subjects where results were slightly below state average, these tended to be in small cohort groups. In the vast majority of courses presented by the College, students achieved results significantly in excess of State averages. In the following subjects, the school mean was more than 10 percentage points above the state mean: Business Studies, Community and Family Studies, Design & Technology, Economics, Geography, General Mathematics, Music I, PDH/PE Legal Studies and Mathematics General.

Design and Technology

Of the 10 Students who completed the HSC Design & Technology Course this year, four students were nominated for inclusion in the SHAPE exhibition, a showcase of HSC excellence, held annually at the Powerhouse Museum:

- **Isabella de Lorenzo**
Adaptable culturally sensitive travel wear
- **Sophia Musgrove**
Domestic violence awareness garment
- **Lucinda Pagett**
Community square plans and model
- **Tiana Stouraitis**
Textile industry consumption awareness garment

Music

Mia Duggan was nominated for ENCORE for her HSC music performance. ENCORE is a programme of outstanding performances and compositions by students from the Higher School Certificate Music examinations. It is held annually at the Sydney Opera House.

Visual Arts

Two students had their Visual Arts major works pre-selected for inclusion in ArtExpress, an annual exhibition of outstanding HSC Bodies of Work, which represents the pinnacle of achievement in Visual Arts at high school level. **Edith Watt** submitted a series of photographs and an emotive short film titled, 'On memory, where is now my youth' (Thomas Hardy) while **Amy Solan**, submitted a series of ethereal large scale photographs of elements of the landscape.

HSC Course Report and Summary, 2016

Course Name	No. of Students	Monte % Band 6	Monte % Band 5	Total % Grades 5 & 6*
Ancient History	23	8.69	56.52	65.21
Biology	37	2.70	51.35	54.05
Business Studies	35	25.71	57.14	82.85
Chemistry	16	6.25	25.00	31.25
Community & Family Studies	19	15.78	57.89	73.67
Design & Technology	10	60.00	40.00	100
Drama	10	0.00	60.00	60
Economics	6	66.66	33.33	100
English (Standard)	30	3.33	36.66	40
English (Advanced)	102	13.72	62.74	76.46
English Extension 1	11	36.36	63.63	100
English Extension 2	5	0.00	20.00	20
French Continuers	6	16.66	33.33	50
French Extension	1	100.00	0.00	100
Geography	23	60.86	39.13	100
German Continuers	2	50.00	50.00	100
Hospitality Examination	10	0.00	60.00	60
Indonesian Continuers	4	0.00	75.00	75
Indonesian Extension	2	0.00	100.00	100
Italian Continuers	4	25.00	75.00	100
Legal Studies	28	17.85	57.14	74.99
General Mathematics	54	16.66	57.40	74.06
Mathematics	32	15.62	65.62	81.24
Mathematics Extension 1	16	18.75	62.50	81.25
Mathematics Extension 2	4	0.00	75.00	75
Modern History	26	11.53	73.07	84.6
History Extension	7	28.57	71.42	100
Music 1	9	88.88	11.11	100
PD/H/PE	34	26.47	35.29	61.76
Physics	3	0.00	0.00	0
Society & Culture	28	39.28	53.57	92.85
Studies of Religion I	51	22.00	44.00	66
Studies of Religion II	81	14.81	48.14	62.95
Visual Arts	22	27.27	68.18	95.45

INTERNATIONAL BACCALAUREATE DIPLOMA 2016

The Year 12 IB Class of 2016 re-affirmed the College's international reputation as an outstanding IB World School. 62 girls sat for final IB Diploma examinations at the College in November, 2016. The Diploma is an academically challenging, holistic programme and the international pass rate is just 70%. In 2016, all Monte girls passed the Diploma, the vast majority of those with impressive results. Monte students achieved a remarkable average score of 35.52 out of a maximum score of 45, compared with the global average of 29.21 and the Australian average of 34.56.

Distinguished Achievers

Congratulations to **Madeleine McDonald** who achieved a perfect IB score of 45, which converts automatically to an ATAR of 99.95, Ten students (18% of the cohort) achieved a score of 40 or more, earning them Distinction status certificates, which will be presented at the College's Laureate Assembly, at to be held in February 2017. Congratulations to the 6 IB students who achieved ATARS in excess of 99: **Alyssa Ellwood, Julia Marks, Madeleine McDonald, Katrina Milliner, Grace Morahan and Ainslie Scott.**



AINSLIE SCOTT, IB DISTINGUISHED ACHIEVER AND GRADE 7 IN HL MATHEMATICS

Subject Achievements

The highest grade (7) was achieved in the following subjects: Language and Literature HL (Higher Level), Literature HL, French SL (Standard Level), Italian SL, Spanish ab initio, History HL, Economics HL, Psychology HL, Biology SL, Chemistry HL & SL, Physics SL, Sports Exercise Science SL, Mathematics HL & SL, Mathematical Studies SL, Theatre HL, and Visual Arts HL. The achievement of Grade 7 in a subject entitles IB students to a Merit Award from the Australasian Association of International Baccalaureate Schools.

As part of the IB Diploma, students are required to complete an Extended Research Essay. The girls performed admirably in this highly challenging academic task, presenting superb 'A' grade analyses in English Literature, Environmental Systems and Societies, History, Psychology, World Studies, Sports Exercise Science, Mathematics, Music, Theatre and Visual Arts. 'A' Gradings were also achieved in Theory of Knowledge.

Creativity, Action and Service (CAS)

A mandatory component of the IB Diploma is the requirement that students engage in arts activities, demonstrating creativity, participate in sporting opportunities and/or

expeditions, and contribute to meaningful community and social service activities. This commitment involves the equivalent of at least three hours each week throughout the two-year programme. All students in the IB Class of 2016 embraced and generally significantly exceeded this requirement.

IB Diploma Report and Summary, 2016

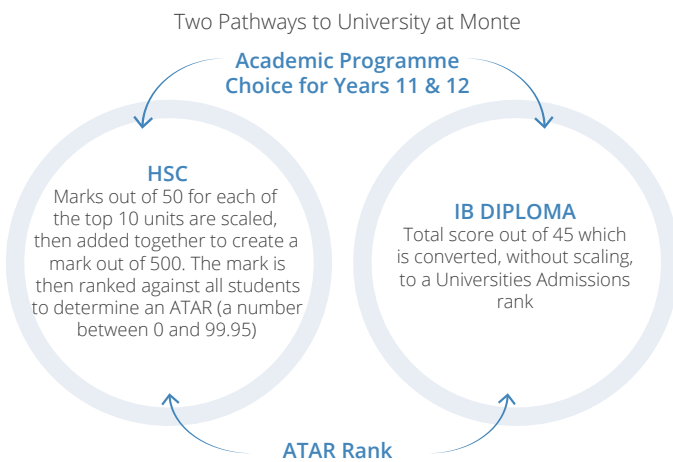
Course Name	No. of Students	No. of students achieving Grade 7	No. of students achieving Grade 6	Total % Grades 6 & 7*
Language & Literature HL	37	7	22	78
Language & Literature SL	1	0	0	0
Literature HL	24	4	12	67
French B SL	17	2	7	53
German B SL	7	0	5	71
Indonesian SL	4	0	3	75
Italian B SL	8	1	4	63
Spanish ab initio	25	4	15	76
Economics HL	16	2	7	56
Economics SL	1	0	0	0
History HL	27	7	12	70
Psychology HL	38	5	25	79
Environmental Systems & Societies SL	15	0	2	13
Biology HL	10	0	2	20
Biology SL	18	3	8	61
Chemistry HL	5	1	1	40
Chemistry SL	17	3	1	24
Physics HL	1	0	0	0
Physics SL	6	1	2	50
Sports Exercise & Health Science	4	2	1	75
Design Technology HL	4	0	2	50
Mathematics HL Calculus	2	1	0	50
Mathematics SL	34	4	10	41
Mathematical Studies	26	2	10	46
Music HL	6	0	4	67
Music Solo Performance SL	1	0	1	100
Theatre HL	7	2	5	100
Visual Arts HL	9	1	3	44
Visual Arts SL	1	0	1	100

* Data is accurate at the time of going to print. Percentages may increase based on re-marks.
* Comparison between subjects is not valid, given the small cohorts in some subjects
HL: denotes Higher Level. SL: denotes Standard Level

Course Name	No. of Students	No. of students achieving Grade A	No. of students achieving Grade B	Total % Grades A & B
Theory of Knowledge	62	9	21	48%
Extended Essay	62	26	16	68%

ABOUT THE CURRICULUM AT MONTE

In Years 7 to 10 all students undertake a course of study that meets the requirements for both the NSW Board of Studies, Teaching and Educational Standards (BOSTES) and the International Baccalaureate Middle Years Programme. At the completion of Year 10, as shown below, students elect to undertake either the NSW Higher School Certificate (HSC) or the IB Diploma Programme (IB DP). Both options prepare the students for opportunities at tertiary institutions locally and internationally.



HSC or IB Diploma – what’s the difference?

Both the HSC and the IB DP requires students to commit to a significant increase in workload compared to Year 10. Both courses of study require students to be willing to develop independent learning skills as well as good time management and organisational skills.

The delivery, assessment, grading and scaling of subjects for the HSC and IB DP, however, differs. Below are just some comparisons between the two programmes.

The choice between the HSC and the IB DP is based on students learning styles and preferences. Resources at Monte are equitably shared by students in both programmes.

	NSW HSC	IB Diploma
Differentiation between Years 11 and 12	Yes. HSC Year begins in Term 4 of Year 11 and is assessable only during the HSC Year. Final exams are based on work covered in HSC Year.	No. The IB DP is a two-year programme with final exams being based on work covered over two years.
Number of Subjects Studied	Year 12 HSC Course requires a minimum of four subjects, representing a minimum of 10 units, although 11 or 12 units of study are preferable.	Six academic subjects studied over two years as well as Theory of Knowledge (TOK) and Extended Essay (EE).
Compulsory Subjects	English is compulsory. Monte students are also required to undertake at least 1 unit of Studies of Religion.	One subject from each of the following groups: 1. Language A 2. Language Acquisition 3. Individuals in Society 4. Experimental Sciences 5. Mathematics 6. The Arts/Other
Additional Requirements	Monte requires mandatory completion of a minimum 50 hours of Community & Service.	Creativity, Action and Service (CAS) requires a minimum of 150 hours. IB DP students also undertake Catholic Studies.
Assessment	Internal assessments and externally assessed components (including examinations) carry varied weightings in each subject.	Assessment within the IB DP is based on a combination of moderated internal assessments, externally assessed components and final examinations.
Grading System	Students receive a percentage result in each 2 Unit subject, which is converted to a Band 1 to 6. One Unit subjects are marked out of 50. Every student passes the HSC provided she has satisfactorily completed the course.	Students receive a grade of 1 to 7 in each academic subject, with up to three core points awarded on cumulative performance in TOK and EE. The Diploma is only awarded to students who meet minimum standards and specified conditions.

For more information on the HSC please visit: www.boardofstudies.nsw.edu.au

For more information on the IB Diploma please visit: www.ibo.org



Monte Sant' Angelo Mercy College

128 MILLER STREET, NORTH SYDNEY / 9409 6200 / WWW.MONTE.NSW.EDU.AU

