

2020 Secondary Education Report

Prince Andrew School

Secondary Attainment (GCSE)

This year's Year 11 comprised 35 (28) students, 11 boys (16 boys) and 24 girls (12 girls); please note 2019 numbers in brackets. This year group is very heavily female with a ratio of 1 boy: 2.18 girls.

[Please note that this number also includes Zac Bargo who is working alongside this group, and who was not reported with his cohort in the last examination year. Zac was absent for much of his schooling as he was receiving medical treatment in SA.]

The overall target for 5 A*-C grades including English and Maths was set at 40% and was supported by the available CAT data as well as current data from results students achieved in their mock examinations and from the 'working at' grades presented by the subject teachers leading up to the examinations.

We are continuing to develop our curriculum to meet the needs of the specifications as they are changed and modified in the UK. This is an ongoing process as slight changes to various qualifications are still taking place, as with the removal of old specifications from the boards as well as the addition of new ones. In addition, this was the first sitting of the new revamped, longer 0500 IGCSE English Paper, and the OCR Level 1/2 Award in Child development. Going into this year, we still have no formal grading/threshold information; no feedback on coursework as to inform our teaching for the current Yr11. We monitor these closely to ensure that our students are receiving the correct information in order to be ready for the GCSE exams.

Other consultations that are ongoing from the various exam boards we use is around what percentage of the whole qualification is to be taught this year. This is because schools in the UK have missed a great deal of teaching, so some syllabi have been reduced in the content to be taught as to enable students to have a fair chance at examinations in May/June 2020. For example, in Single Science, the recommendation has been to not examine some of the practical aspects. We are still awaiting the final outcome of the decisions from the Boards.

5A*-C/4-9 including English and Maths

- 51% [18 students – 6 boys & 12 girls] of students achieved 5 A*-C/4-9 including English and Maths compared with 43% last year. Our target for the year was 40%, and although we exceeded this target, it could have been higher had 3 more students [1 boy and 2 girls] achieved a 4/C in Maths or English. In each case, these students were only 1 grade of achieving the C/4.

Please note that for this current year, 2019/20 there will be no comparison statistics with the UK as the UK Government decided that no statistics would be published for this year.

Mathematics

- 60% [21 students] of students achieved 4 – 9 grades. Out of these, 8 out of the 12 boys achieved a grade 4 or higher; and 13/24 girls achieved this. (In 2019, 50% achieved grades 4-9.) The UK average 4 – 9 in 2019 was 59.6%.

English Language

- 74% (26/35 students) of students gained A*-C grades; (57% in 2019). The UK average 4 - 9 for 2019 was 61.8%. Out of these 26, 7 out of the 12 boys achieved a grade C or higher, the rest 19/24 girls achieved a C or higher.
- Please note that in May/June 2020, our students will sit the new style CIE English Examination. There is no more core or extended tiers – all students will sit the same paper and be awarded grades from A*-G accordingly. This did not happen although students were given a version of the exam paper they would have sat this year for their mock exam.

Overall 5A*-C/4-9 grades (not including English and Maths)

- 60% (21 out of 35 students) of student achieved 5 A*-C/4-9 grades compared to 46% in 2019 and 37% in 2018. This comprises 7 out of 12 boys and 14 out of 24 girls.
- 91% of students were entered into 5 or more GCSE subjects.

In 2020, 94% (33/35) of the students achieved at least a C/4/Pass at Level 2 or higher. The only two students who did not achieve this was two boys who were very low ability. In 2019, 79% [22/28] of students achieved at least 1A*-C grade, compared to 86% in 2018 and 81% in 2017.

The top performing female student in Yr11 (GCSE's) achieved the following grades: A*A* in Co-ordinated Sciences (Double Award); A* in English Language, A in ICT and Geography; 8 in Mathematics and 9 in English Literature, as well as a Merit at L2 in Enterprise and Marketing.

The top performing male student in Yr11 achieved AA in Co-ordinated Sciences (Double Award); A's in A* in English Language and Geography; B in ICT; 8 in English Literature and an 6 in Mathematics as well as a Pass at L2 in Enterprise and Marketing.

In total, our top flight students would have sat a total of 8 GCSE's. The middle ability students sat a total of between 5 – 7 GCSE's, and there were 7 student who present with differing levels in terms of low ability workers. For example, one student did well in English Language, but poorly in maths and another achieved very well in the OCR Child Development, but not in English Language or Maths.

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Subject Achievements A*-C/4 - 9 were as follows:

- Single Science 48% in 2020 compared to 31% in 2019
- Design & Technology 77% compared to 89% in 2019
- ICT 100% of students compared to 76% in 2019
- Coordinated Sciences 100% compared to 91% in 2019
- Physical Education 100% compared to 40% in 2019
- Food & Nutrition 100%
- English Literature 75% compared to 100% in 2019
- Geography 60% compared to 69% in 2019
- Child Development 100% achieved a pass at L2 or higher
- Art 40% compared to 29% in 2019
- Marine Science 67%
- Distance Learning subjects (all) 80%
- Enterprise & Marketing 100% achieved a pass at Level 2 or higher
- Hospitality & Catering – both students achieved a pass at level 2 or higher.

As a school we are always looking back and reflecting on the previous and what can be done more effectively. Although we will not have any detailed information/feedback from the exam boards this year, Subject Leaders and their staff will always be reviewing and looking at ways to increase the attainment across their subjects.

Next Steps in preparing for 2021:

At this point we are waiting for exam boards to confirm they have delayed the starting time for the May/June exams next year. This may or may not affect all the exam boards, so we are preparing for exams to take place at the normal time; if exams are delayed, then we will have additional time to revise with our students.

General areas of preparation this year included:

- The data was used extensively by all staff to track pupil progress, and is still being done by the pastoral team who tracks working at grades to predicted, and picks up on areas of concern. They will meet with individual students, and monitor if necessary. Where significant concerns are raised, parents will also be brought on board.
- Average predicted and challenge subject targets for Year 11 GCSE students were set using the data from KS2 SATS, CAT's and End of KS3 Assessments. Teacher 'Working At grades' from the Year 10 reports are evaluated against the predicted grades from the data.
- Students were engaged with individual target setting and mentoring in order to reach targets for all with a specific focus on translating grade D's into C's at GCSE.

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- Registration Boosters in English, Maths and Science for identified C/D or 3/4 borderline students as an additional revision opportunity for them.
- Students were identified for additional subject mentoring in English and Maths and all students were offered Booster revision session's period 6 and during the school holidays.
- Year 12/13 will be set individual targets using ALIS based on their Average Point Score @ GCSE.

Additional areas of focus following on from the examination results in 2017, these will continue and will be tweaked where necessary to boost performance:

- To schedule regular academic progress meetings with the Subject Leader with the Senior Leadership Team line manager and, in particular, the core subjects of English, Maths and Science to ensure students are being supported to achieve their potential. This will be done with Head and deputies.
- Boosters have become compulsory and a session for Maths and English provided each week for all students. As part of the Booster programme will be a Study and Revision skills course which is an extension to that already provided in the Life Studies programme. This has been implemented and will continue to be reviewed and evaluated and tweaked as necessary.
- Mentoring sessions for year 11 have already been established to cover personal, social and academic monitoring – these will be carried out by the Head of Key Stage 4 and the Deputy Head – Student Services
- GCSE preparation for Maths will be commence in year 9 – this is happening now.
- Literacy skills will be a key focus across the curriculum with also a specific focus on the quality of written communication in examinations – ongoing and part of our School Improvement Plan.
- For the more practical subjects, emphasis will be placed on preparation for the written examinations in these subjects in order that students are able capitalise on the marks they gain to extend their grade rather than have the practical coursework 'prop up' their poor exam performance – this continues to be reviewed; staff are using the Feedback from Moderation form to improve students coursework.

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GCSE Achievement

Table 1

The table below shows the results achieved by the 2019 cohort of students.

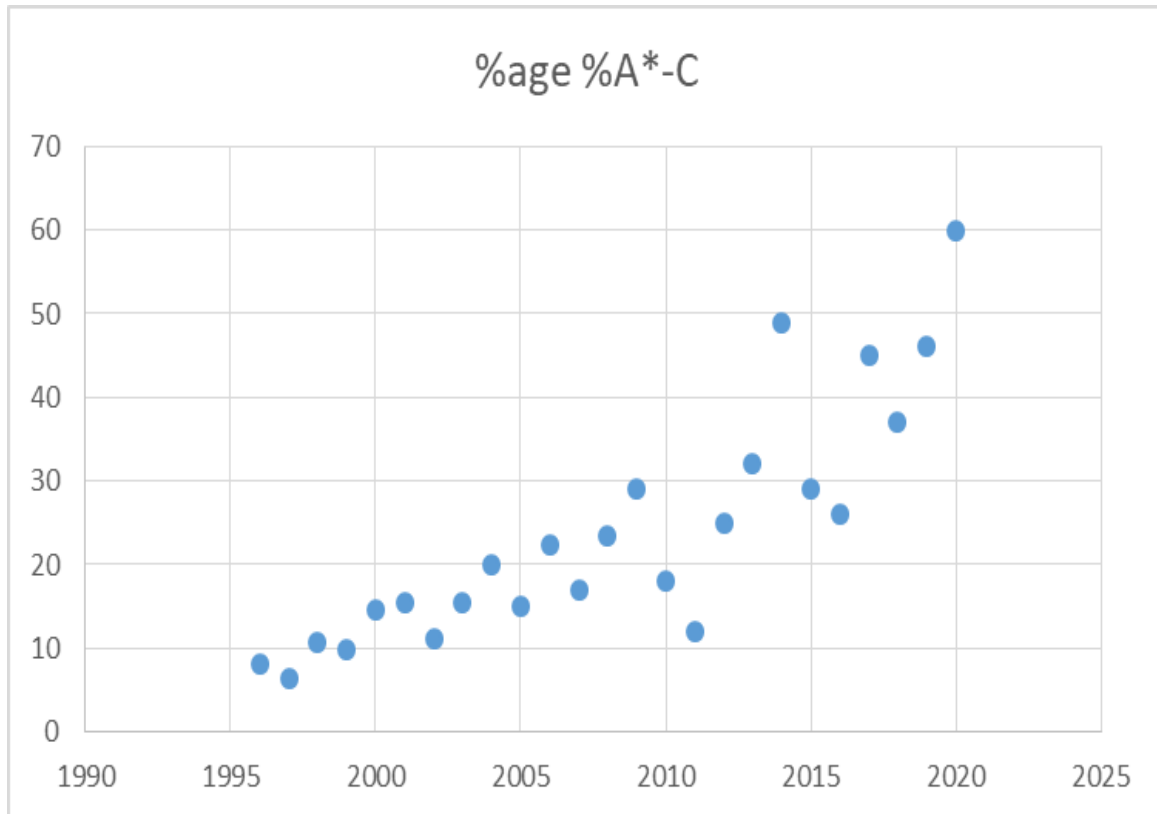
GCSE subject	Examination Entries/Total in Cohort 2020 = 35	YEAR with % A*-C/4 - 9							
		2020	2019	2018	2017	2016	2015	2014	2013
English Language	29	74	57	49	50	57	32	74	60
English Literature	20	75	100	60	53	60	52	66	83
Mathematics	35	60	50	37	55	29	24	54	44
Double Science	13	100	91	85	94	100	100	82	
Single Science	21	48	31	65	11	9	12	29	0
Agriculture	-				40				60
ICT	19	100	76	66	74	83	100	76	61
Computer Science	5	80							
Design & Technology	13	77	89	75	86	100	91	83	100
Geography	20	60	69	55	62	47	67	64	66
Food & Nutrition	3	100	-	50	100	36	93	92	71
Child Development	7	100	67	40	100	38	60	43	67
Physical Education	5	100	40	83	100	88	75		80
Art and Design	6	40	29	40	88	11	0	12.50	0
Distance Learning (all subjects)	10	80	67	100	75	55		58	

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Note: Full commentary on the GCSE results on each subject is not provided. The examination Analysis has been undertaken by the Subject Leaders and will be discussed individually with the Subject Leaders by the Senior Leadershi

Table 2

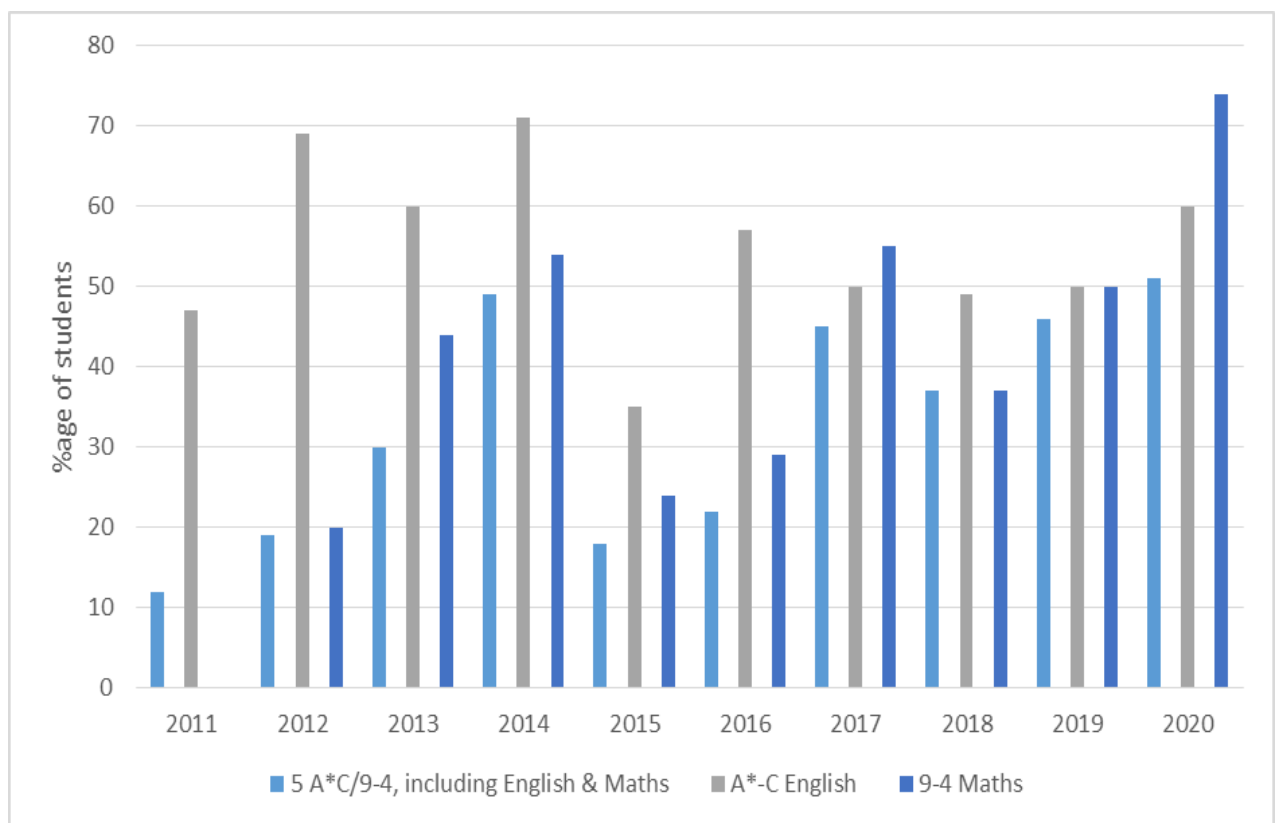
Shows the % 5*A – C/4-9 grades (not including English and Maths) from records which date back to 1996



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Table 3

Shows GCSE results from 2011 to 2020



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Table 4

The table below shows the number of grades achieved in each grade.

	2012	2013	2014	2015	2016	2017	2018	2019	2020
5 or more A* - C grades	25	32	57	29	27	45	37	43	60
5 or more A* - C grades incl E&M	19	30	49	18	22	45	37	46	51
5 or more A* - G grades	73	68	82	86	63	76	68	75	89
1 or more A* - C grades	62.5	66	82	100	74	81	92	71	94
Average Grade	D(35)	D(38)	D(39)	D(35)	D(34)				

Table 5

Shows the grades achieved by Boys and Girls for 2020

FOCUS/ASPECT	BOYS	GIRLS
No. of Full Cohort	11	24
No. Achieving 5 or more A* - C grades, including English & Maths	6	12
No. Achieving 5 or more A* - C grades	7	14
No. Achieving at least 1 A* - C grade	9	24
No. Achieving 4 – 9 Maths	8	13
No. Achieving A*-C English Language	7	19
No. Achieving 5 or more A* - G grades	9	23

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A Level Results for 2020

A level Results

	Lvl 3 Maths	AS Des & Tech	Maths	Geog	Phy	Che	ICT	Mar Sci	Bus Stud	Tra & Tour
No of students taking exams										
A*	0	0	0	0	0	0	0	0	0	0
A	3	0	0	0	0	0	1	1	1	1
B	1	0	1	0	0	1	2	0	0	3
C	0	0	1	2	2	1	3	0	1	0
D	0	1	0	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0	0	1	0
U	0	0	0	0	0	0	0	0	0	0
%A*	0	0	0	0	0	0	0	0	0	0
%A	75	0	0	0	0	0	17	100	50	25
%B	25	0	0	0	0	50	33	0	0	75
%C	0	0	100	100	100	50	50	0	50	0
%D	0	100	0	0	0	0	0	0	0	0
%E	0	0	0	0	0	0	0	0	0	0
Total %	100	100	100	100	100	100	100	100	100	100

Note: a Full commentary on the A level results on each subject is not provided. The examination Analysis has been undertaken by the Subject Leaders and will be discussed individually with the Subject Leaders by the Senior Leadership.

There were 7 students in Sixth Form in Year 13 (2 boy, 5 girls). All students were studying full academic programs, i.e. a mixture of AS and A levels. A total of 28 exams were sat in this exam session. Out of the 28 exams, 27 were successfully passed and 1 student received a U grade. This constitutes a 96% pass rate.

The top performing student in Yr13 achieved an A in ICT, an A in Level 3 Maths, and an A in AS Business Studies and Travel and Tourism.

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