

2018 Secondary Education Report

Prince Andrew School

Secondary Attainment (GCSE)

This year's Year 11 comprised 35 students, 17 boys (22 boys) and 18 girls (20 girls); please note 2017 numbers in brackets.

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.

This is the second year of exams since the majority were reformed in the UK last year. Changes to various qualifications are still taking place, with the addition of new qualifications by exam boards. We monitor these closely to ensure that are students are receiving the correct information in order to be ready for the GCSE exams.

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

- 37% [13 students – 5 boys & 8 girls] of students achieved 5 A*-C/4-9 including English and Maths compared with 45% last year. Our target for the year was 40%, and we narrowly missed out on this as 1 student who we expected to perform at this level did not.

Mathematics

- 37% of students achieved 4 – 9 grades. (In 2017, 55% achieved grades 4-9. This is only the second year that this maths exam has been taken since the introduction of the new AQA syllabus. The UK average 4 – 9 for 2018 is 59.8%. [Interestingly, the UK percentage last year was 68.9% which indicates a decrease in the pass rate in the UK as well.]

English Language

- 49% of students gained A*-C grades which has improved from 50% in 2017 indicating a slight decrease. There were a number of students on the C/D borderline who did not do well enough in the exam to gain a C.
- The UK average 4 - 9 for 2017 was 62.0%.

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

- 37% of student achieved 5 A*-C/4-9 grades compared to 45% in 2017 and 27% in 2016. This comprises 8 girls and 5 boys.
- 86% of students were entered into 5 or more GCSE subjects.

In 2018, 86% [30/35] of students achieved at least 1A*-C grade, compared to 81% in 2017; and 75% in 2016.

The top performing female student in Yr11 (GCSE's) achieved the following grades: A*A* in Co-ordinated Sciences (Double Award); A's in English Language, ICT and Geography; 6 in Mathematics; C in History and 4 in English Literature.

The top performing male student in Yr11, by comparison, achieved 1 A, 5 B's, and 2 5's.

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 four students in this year group who were of low ability. In addition, 1 student (who had Duchene Muscular Dystrophy) also managed to achieve a grade E in his Design & Technology; one student who was placed on a blended learning programme due to SEND difficulties, and a further student who was placed on an AEP at the end of Term 2 for serious behaviour infringements.

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

- **Single Science 65% compared to UK 73.4%**
- Design & Technology 75% compared to UK 61.8%
- ICT 53% compared to UK 67.1%
- Coordinated Sciences 85% compared to UK 61.0%
- Physical Education 83% compared to UK 70.1%
- Food & Nutrition 50% compared to UK 58.2%
- English Literature 60% compared to UK 72.9%
- Geography 55% compared to UK 64.7%
- Child Development 40%
- Art 40% compared to UK 81.7%
- Distance Learning subjects (all) 100%

Notes on specific subjects:

- Single Science – This is the first year our student have sat the WJEC syllabus for Single Science when we change in September 2016. This has been very successful with 65% of students achieving A*-C grades. In addition, 1 student achieved an A* grade in this subject. This has not been achieved before in Single Science.

NEW SUBJECT

This year has seen the first group of students being examined in the **WJEC Level 1/2 Award in Hospitality and Catering**. This has replaced the City and Guild Award. Award range from Pass, Merit, Distinction and Distinction* at both Level 1 and 2. Generally, a Level 1 Award equates from a G – D, and Level 2 from C – A. Of the six students who took this award, one student failed to pass as he did not follow the examination instructions carefully and he left out his time plan. The rest of the students passed, 4 at Level 1 and 1 at Level 2. Both the staff member and the students are to be congratulated on their success, and we can now build in this for our next cohort of students having been through this process once.

Next Steps in preparing for 2019:

Subject leaders will be completing their own analysis of the GCSE results and these are being prepared ready for the meetings with the Headteacher and Senior Leadership to discuss the results. This year, GCSE analysis will be a part of Subject Development Plans.

General areas of preparation this year included:

- The data was used extensively by all staff to track pupil progress.
- 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.
- Students were identified for additional subject mentoring in English and Maths and indeed all students were offered Booster revision sessions 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
- The core and extended courses will be reviewed for Maths and English - ongoing
- GCSE preparation for Maths will 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 to 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.

- The vocational course at KS4 in GCSE DT will be reviewed to place emphasis on Design Technology for students capable of the course – this is ongoing and Yr10 students this year are starting new courses in Level1/2 awards.

GCSE Achievement

Table 1

The table below shows the results achieved by the 2018 cohort of students.

GCSE subject	Examination Entries/Total in Cohort 2018 = 35	YEAR with % A*-C/4 - 9						
		2018	2017	2016	2015	2014	2013	2012
English Language	31	49	50	57	32	74	60	69
English Literature	21	60	53	60	52	66	83	100
Mathematics	34	37	55	29	24	54	44	20
Further Maths				67	100			
Double Science	6	85	94	100	100	82		
Single Science	17	65	11	9	12	29	0	0
Agriculture	-		40				60	
ICT	32	66	74	83	100	76	61	41
Design & Technology	12	75	86	100	91	83	100	86
Geography	9	55	62	47	67	64	66	40
Food Nutrition &	6	50	100	36	93	92	71	36
Child Development	5	40	100	38	60	43	67	29
Physical Education	6	83	100	88	75		80	88
Art and Design	5	40	88	11	0	12.50	0	20
Distance Learning (all subjects)	2	100	75	55		58		

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 Leadership.

Table 2

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

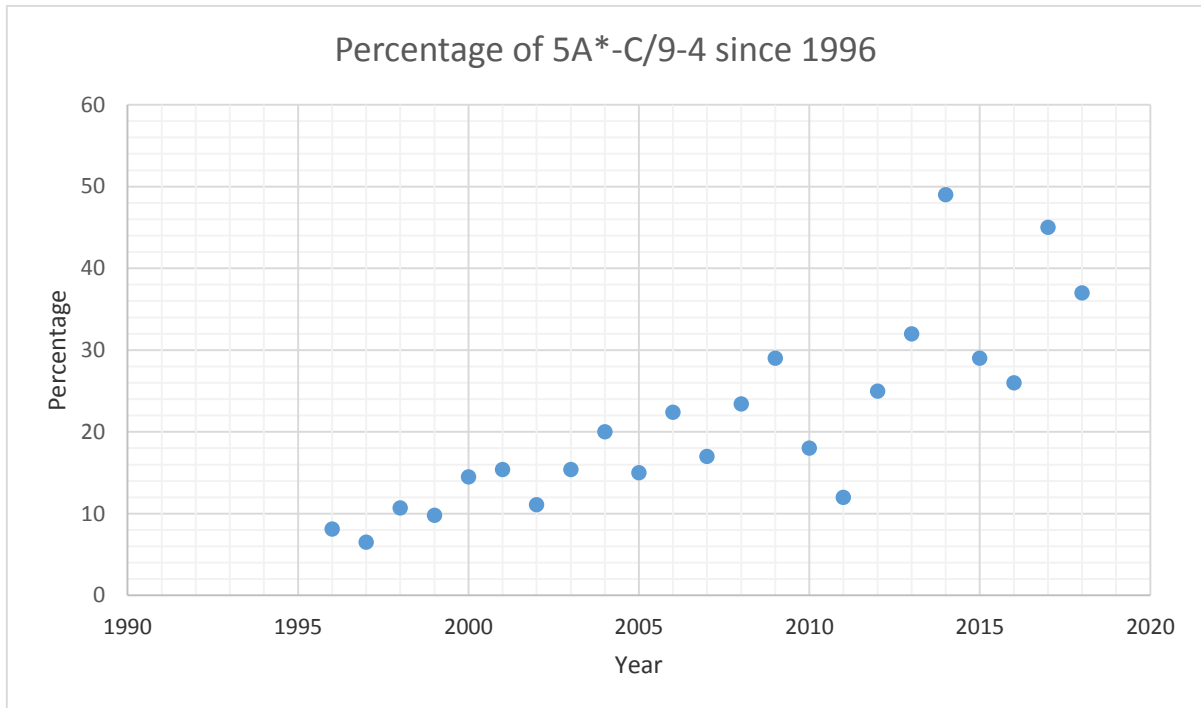


Table 3

Shows GCSE results from 2011 to 2018

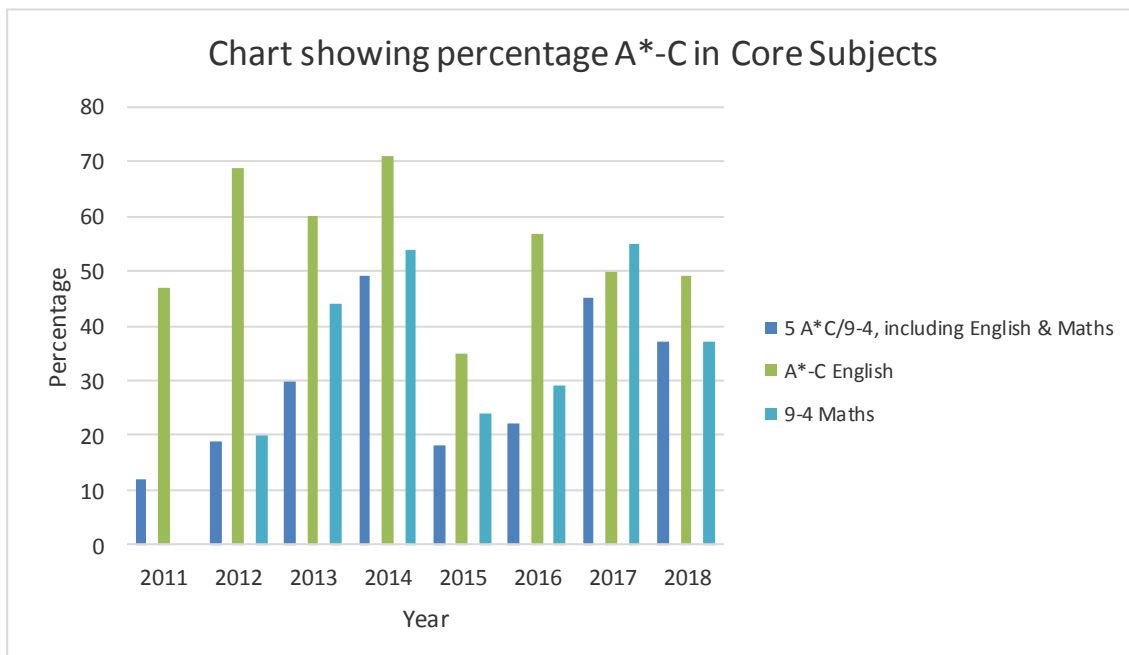


Table 4

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

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

Table 5

Shows the percentage achieved by Boys and Girls for 2017..

FOCUS/ASPECT	BOYS	GIRLS
% of Full Cohort	49%(17)	51%(18)
% Achieving 5 or more A* - C grades, including English & Maths	29%(5)	44%(8)
% Achieving 5 or more A* - C grades	29%(5)	44%(8)
% Achieving at least 1 A* - C grade	94%(16)	94%(17)
% Achieving A*-C Maths	35%(6)	39%(7)
% Achieving A*-C English Language	41%(7)	50%(9)
% Achieving 5 or more A* - G grades	59%(10)	83%(15)

Please note: *The numbers in brackets are the actual numbers of students*

A Level Results for 2018

A level Results

	Eng Lang	Eng Lit	Maths	Fr Maths	Bio	Phy	Che	ICT	HIS	Psych*
No of students taking exams	2	2	4		3	1	3	1		1
A*	0	1	0		0	0	0	0		0
A	0	0	0		0	0	0	0		0
B	0	1	0		0	0	0	0		1
C	1	0	0		1	1	1	0		0
D	1	0	1		0	0	0	1		0
E	0	0	1		1	0	2	0		0
U	0	0	2		1	0	0	0		0
%A*	0	50	0		0	0	0	0		0
%A	0	0	0		0	0	0	0		0
%B	0	50	0		0	0	0	0		100
%C	50	0	0		33	100	33	0		0
%D	50	0	25		0	0	0	100		0
%E	0	0	25		33	0	66	0		0
Total %	100	100	50		66	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 6 students in Sixth Form in Year 13 (2 boys, 4 girls). 5 students were studying full academic programs, i.e. three A levels. A total of 17 exams were sat in this exam session. Out of the 17 exams, 14 were successfully passed and 2 students received 3 U grades. This constitutes an 82% pass rate.

The top performing student in Yr13 (A levels) achieved an C in English Language, B in English Literature and a B in Psychology.