

GCSE Results Report

2019 Cohort



Believe, Succeed, Together

September 2019

Contents

1.0 Outcomes for Pupils.....	3
1.1 Standard Pass (2019)	3
1.2 Strong Pass (2019)	3
1.3 Standard Pass (2017-2019) vs. National Average	4
1.4 Strong Pass (2017-2019) vs. National Average	4
1.5 Subject Performance - Standard Pass and (2017-2019) vs. National Average	5
1.6 Subject Performance – Strong Pass vs. National Average (2019).....	6
1.7 Top Grade (9-7) Performance	7
2.0 Summary	8
2.1 Overview	8
2.2 Subject Review.....	9

1.0 Outcomes for Pupils

1.1 Standard Pass (2019)

	2017	2018	2019	Disadvantaged	Non Disadvantaged	Low	Middle	High	EHCP	SEND Support	No SEND	Most Able	Male	Female
English	86%	89%	86%	69%	90%	36%	84%	99%	0%	55%	90%	96%	84%	88%
Maths	91%	95%	87%	78%	90%	36%	87%	99%	25%	73%	90%	100%	91%	84%
English and Maths	83%	88%	82%	61%	87%	14%	80%	97%	0%	55%	86%	96%	83%	80%
EBacc APS	-	4.84	4.63	3.79	4.86	2.14	4.07	5.84	1.67	2.92	4.84	6.29	4.47	4.81
Attainment 8 (A8)	52.75	53.10	52.61	44.46	54.83	28.50	46.96	64.46	22.50	35.50	54.63	69.29	50.51	54.87
Progress 8 (P8)	0.70	0.60	0.54	0.22	0.62	0.15	0.56	0.59	-0.59	0.00	0.61	0.47	0.34	0.75

1.2 Strong Pass (2019)

	2017	2018	2019	Disadvantaged	Non Disadvantaged	Low	Middle	High	EHCP	SEND Support	No SEND	Most Able	Male	Female
English	73%	75%	74%	53%	80%	7%	67%	96%	0%	27%	79%	93%	68%	80%
Maths	75%	76%	64%	36%	71%	0%	49%	94%	0%	18%	69%	100%	67%	60%
English and Maths	63%	64%	57%	28%	64%	0%	39%	90%	0%	18%	61%	93%	55%	58%
EBacc APS	-	4.84	4.63	3.79	4.86	2.14	4.07	5.84	1.67	2.92	4.84	6.29	4.47	4.81
Attainment 8 (A8)	52.75	53.10	52.61	44.46	54.83	28.50	46.96	64.46	22.50	35.50	54.63	69.29	50.51	54.87
Progress 8 (P8)	0.70	0.60	0.54	0.22	0.62	0.15	0.56	0.59	-0.59	0.00	0.61	0.47	0.34	0.75

From 2017-2019, all KPI measures were significantly above the national average.

In 2019, the only pupil group to underperform was EHCP, although it should be noted that the performance is statistically distorted given that this group comprised of four pupils. Further, two of the four pupils in question achieved a P8 of 0.0.

1.3 Standard Pass (2017-2019) vs. National Average

	2017			2018			2019		
	National	Academy	Variance	National	Academy	Variance	National	Academy	Variance
9-4 in English	68%	86%	+18%	70%	89%	+19%	70%	86%	+16%
9-4 in Maths	68%	91%	+23%	71%	95%	+24%	71%	87%	+16%
9-4 in English and Maths	63%	83%	+20%	64%	88%	+24%	67%	82%	+15%
EBacc APS	-	-	-	4.04	4.84	+0.80	4.04	4.63	+0.59
Attainment 8 (A8)	44.20	52.75	+8.50	44.20	53.10	+9.76	44.20	52.61	+8.41
Progress 8 (P8)	0.0	0.70	+0.70	0.0	0.60	+0.60	0.0	0.54	+0.54

From 2017-2019, all measures were significantly above the national average.

1.4 Strong Pass (2017-2019) vs. National Average

	2017			2018			2019		
	National	Academy	Variance	National	Academy	Variance	National	Academy	Variance
9-5 in English	55%	73%	+18%	55%	75%	+20%	55%	74%	+19%
9-5 in Maths	49%	75%	+16%	49%	76%	+17%	49%	64%	+15%
9-5 in English and Maths	40%	63%	+23%	40%	64%	+24%	45%	57%	+12%
EBacc APS	-	-	-	4.04	4.84	+0.80	4.04	4.63	+0.59
Attainment 8 (A8)	44.20	52.75	+8.50	44.20	53.10	+9.76	44.20	52.61	+8.41
Progress 8 (P8)	0.0	0.70	+0.70	0.0	0.60	+0.60	0.0	0.54	+0.54

From 2017-2019, all measures were significantly above the national average.

1.5 Subject Performance - Standard Pass and (2017-2019) vs. National Average

	2017		2018		2019	
	National	Academy	National	Academy	National	Academy
Art	75%	64%	75%	94%	75%	71%
Business Studies	63%	85%	65%	89%	66%	84%
Computer Science	61%	92%	61%	60%	63%	80%
Citizenship	-	-	65%	84%	66%	79%
Drama	74%	71%	74%	65%	74%	88%
English Literature	72%	82%	74%	86%	73%	83%
English Language	53%	76%	70%	80%	71%	79%
French	69%	79%	70%	74%	70%	42%
Food Technology	60%	94%	63%	84%	64%	50%
Geography	64%	69%	65%	77%	65%	59%
Graphics	61%	76%	62%	54%	63%	56%
History	65%	75%	64%	79%	64%	86%
ICT	65%	47%	67%	71%	67%	75%
Mathematics	50%	91%	60%	95%	70%	88%
Music	74%	50%	75%	74%	76%	79%
Physical Education	68%	86%	70%	90%	70%	78%
Double Science	-	-	55%	73%	55%	71%
Statistics	71%	100%	72%	95%	73%	97%
% subjects ~> National		75%		77%		72%

From 2017-2019, over 70% of subjects exceeded the national average.

*A statistical significance test could not be applied to the data above. In this instance, green indicates that the data was equivalent to or greater than the national average.

1.6 Subject Performance – Strong Pass vs. National Average (2019)

	2017		2018		2019	
	National	Academy	National	Academy	National	Academy
Art	-	-	59%	71%	58%	31%
Business Studies	-	-	-	-	51%	65%
Computer Science	-	-	48%	33%	49%	55%
Citizenship	-	-	48%	70%	50%	68%
Drama	-	-	60%	38%	60%	78%
English Literature	66%	55%	56%	66%	56%	69%
English Language	65%	53%	53%	61%	44%	60%
French	-	-	54%	43%	54%	25%
Food Technology	-	-	46%	58%	46%	39%
Geography	-	-	52%	51%	53%	41%
Graphics	-	-	-	-	48%	28%
History	-	-	52%	63%	51%	73%
ICT	-	-	-	-	67%	75%
Mathematics	68%	50%	50%	76%	40%	64%
Music	-	-	75%	58%	63%	57%
Physical Education	-	-	62%	79%	57%	67%
Double Science	-	-	33%	57%	34%	55%
Statistics	-	-	-	-	54%	86%
% subjects ~> National		100%		71%		67%

The new GCSE grading system was phased in over 3 years (2017-2019) and there is no equivalent grade for a Strong Pass on the old system. Trends over time will be more meaningful from 2019. In terms of 2019, the % of subjects above the national average is broadly in line with the pattern shown for a Standard Pass.

*A statistical significance test could not be applied to the data above. In this instance, green indicates that the data was equivalent to or greater than the national average.

1.7 Top Grade (9-7) Performance

	2017			2018			2019		
	Number of A-A*/9-7	% of A-A*/9-7	% Differential from 2016	Number of A-A*/9-7	% of A-A*/9-7	% Differential from 2017	Number of A-A*/9-7	% of A-A*/9-7	% Differential from 2018
Art	3	11%	+8%	5	16%	+5%	1	2%	-14%
Business Studies	13	28%	+15%	13	37%	+9%	12	30%	-7%
Computer Science	5	39%	+22%	0	0%	-39%	4	20%	+20%
Citizenship	-	-	-	35	24%	+24%	52	31%	+7%
Drama	5	24%	+9%	4	12%	-12%	12	30%	+18%
English Literature	36	22%	-5%	31	22%	0%	45	27%	+5%
English Language	16	10%	-5%	27	19%	+9%	33	19%	0%
French	5	9%	+3%	2	4%	-5%	3	4%	0%
Food Technology	3	17%	+17%	2	10%	-7%	2	12%	+2%
Geography	16	14%	+2%	11	26%	+12%	9	12%	-14%
Graphics	7	19%	-11%	5	15%	-4%	1	3%	-12%
History	26	29%	+5%	31	31%	+2%	36	40%	+9%
ICT	0	0%	-29%	2	14%	+14%	3	19%	+5%
Mathematics	37	23%	-1%	32	23%	0%	33	23%	0%
Music	3	17%	-12%	3	16%	-1%	1	7%	-10%
Physical Education	14	18%	-23%	17	44%	+26%	18	27%	-17%
Double Science	19	18%	+4%	27	21%	+3%	21	13%	-8%
Statistics	11	61%	+14%	9	24%	-37%	12	41%	+17%
% of subjects with a 0 or positive differential			58%			61%			61%

From 2017-2019, in terms of the top grades across all subjects, approximately 60% of subjects recorded a zero or positive performance variance from the previous year.

*A statistical significance test could not be applied to the data above. In this instance, green indicates a positive differential when compared to the previous year.

2.0 Summary

2.1 Overview

From 2017-2019, all KPI measures were significantly above the national average for both the Standard and Strong Pass.

From 2017-2019, over 70% of subjects exceeded the national average. A subject review of the 2019 cohort is provided in section 2.2

Although significantly above the national average, the 2019 performance did not match the historical peak of 2018 but was broadly in line with that of 2017. The principal reason was the prior attainment demographic (below) in which there was a lower % of high attainers and higher % of lower attainers.

Cohort	% High Attainers	% Middle Attainers	% Low Attainers
2018	47%	44%	9%
2019	36%	49%	15%

In 2019, the only pupil group to underperform was EHCP, although it should be noted that the performance is statistically distorted given that this group comprised of four pupils. Further, two of the four pupils in question achieved a P8 of 0.0 i.e. did not underperform.

From 2017-2019, in terms of the top grades across all subjects, approximately 60% of subjects recorded a zero or positive performance variance from the previous year.

2.2 Subject Review

Subject	RAG Rating	Variance from National Average	Comments
Art	●	-4%	Although a decline from the exceptional 2018 performance, it was 7% above that of 2017 and broadly in line with the national average.
Business Studies	●	+18%	A 3-year trend significantly above the national average.
Computer Science	●	+17%	A 20% increase from 2018 and significantly above the national average.
Citizenship	●	+13%	A 2-year trend (the subject has only existed since 2018) significantly above the national average.
Drama	●	+14%	A 23% increase from 2018 and significantly above the national average.
English Literature	●	+10%	A 3-year trend significantly above the national average.
English Language	●	+8%	A 3-year trend significantly above the national average.
French	●	-28%	Underperformance was partly attributed to a larger number of the cohort studying French rather than Spanish. Spanish was discontinued from 2017 and several structural, organisational and personnel changes (as detailed in the ADP) have and will be implemented moving forward.
Food Technology	●	-14%	Underperformance was largely attributed to a small cohort (18 pupils i.e. each pupil equivalent to 6%) and several pupils (6) who underperformed across all subject areas.
Geography	●	-6%	Underperformance was attributed to a lack of adequate preparation for the external examinations.
Graphics	●	-7%	The first year of the reformed GCSE course. Issues arose in respect to the non-examination assessment (NEA) which resulted in a loss of time for adequate preparation for the examination.
History	●	+22%	A 3-year trend significantly above the national average.
ICT	●	+8%	A 4% increase from 2018 and a 2-year trend above the national average.
Mathematics	●	+18%	A 3-year trend significantly above the national average.
Music	●	+3%	A 5 % increase from 2018 and a 2-year trend above the national average.
Physical Education	●	+8%	A 3-year trend significantly above the national average. Despite this, the results were below what the department had predicted. This has been attributed to the Personal Exercise Plan (PEP) marks awarded by the exam board which the Academy believes were erroneous i.e. relate to another school. This has been referred to the exam board.
Double Science	●	+16%	A 3-year trend significantly above the national average.
Statistics	●	+24%	A 3-year trend significantly above the national average.