

2016 EXAM PERFORMANCE



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Vice Principal

How we compare to Department for Education Floor Targets (Minimum expectation)

The academy continues to improve against key measures over a 3 year trend. Former measures such as levels of progress in English and Maths are well above floor targets and above national average, especially English where the vast majority of students made expected progress. The academy has responded well to the new Progress 8 measure introduced in 2016, showing a massive 0.6 improvement from 2015 and a score that demonstrates good progress across 8 subjects.

		2014	2015	2016
National Floor Standards		Excel	Excel	Excel
Progress 8	-0.5	na	-0.7	-0.1*
5+A*-C with E&M	40%	57%	49%	59%
EP in English	73%	82%	56%	91%
EP in Maths	68%	63%	63%	73%

*The -0.1 Progress 8 figure is not significantly negative, therefore students' progress is similar to national over 8 subjects

Progress 8 – Groups of Learners

	Overall	Disadvantaged	Male/Female	SEN K	SEN S
Progress 8 Score	-0.13	-0.14	-0.18/-0.07	-0.39	+0.71

Students overall make progress similar to other students nationally. The academy has worked hard to improve the achievement of disadvantaged students, and this is evident in their progress 8 score. There is a small gap between males and females where this can be attributed to a small number of EBACC subjects only. SEN K are below a score of 0, but again this is due to the number of EBACC subjects taken, as students in English and Maths perform above 0.

Progress 8 – Mobility Factors

The 2016 Year 11 cohort had an 89% mobility figure. For those students who were at the academy for the full 5 years, Progress 8 is better than our whole cohort as shown below.

	PROGRESS 8				
	Overall	Disadvantaged	Male/Female	SEN K	SEN S
Stable students	-0.09	-0.13	-0.19/0.00	-0.34	+0.71

Levels of Progress in English & Maths

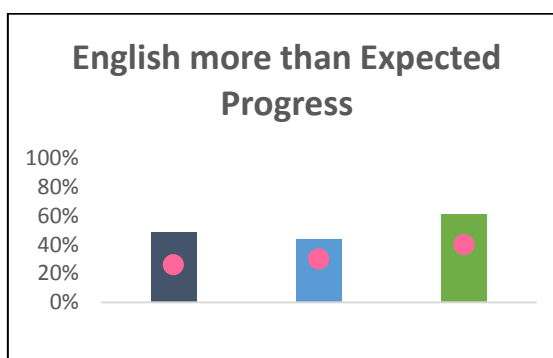
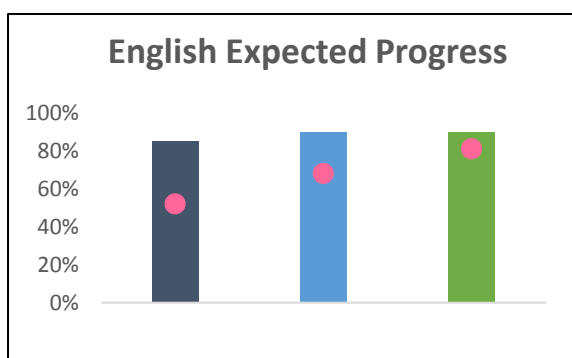
Prior Attainment



English
3 LOP = 91%
4 LOP = 48%

English Expected	2016 Results	National
Low	85%	52%
Middle	90%	68%
High	90%	81%

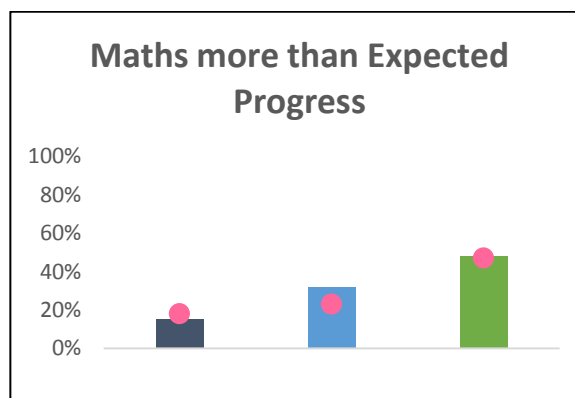
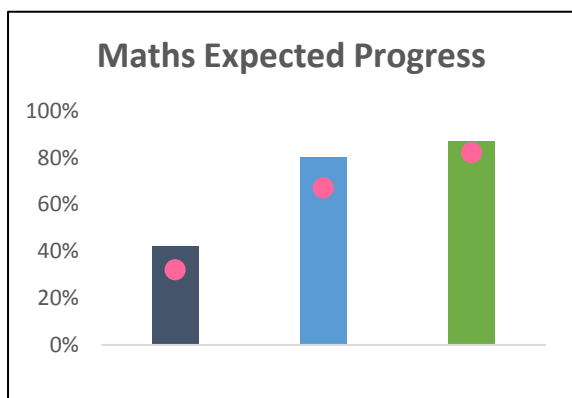
English More than Exp	2016 Results	National
Low	49%	26%
Middle	44%	30%
High	61%	40%



Maths
3 LOP = 73%
4 LOP = 31%

Maths Expected	2016 Results	National
Low	42%	32%
Middle	80%	67%
High	87%	82%

Maths More than Exp	2016 Results	National
Low	15%	18%
Middle	32%	23%
High	48%	47%



The 3 year trend for the % of students making **expected progress in English** is excellent with all ability groups of students making well above national average expected progress in 2016. Around half the students make **more than expected progress** in English, which is well above national average. Indeed all ability groups make well above national average, especially pleasing is the higher ability students which are 19% above national average and reflects the focus on improving higher ability students outcomes.

Expected Progress in maths continues to improve (11% increase from 2015), and now all ability groups make progress that is well above national average. This is a similar story to the % of students making more than expected progress, where all ability groups progress is similar or above national average.

Closing the Gaps

English Expected Progress					
Prior	Other	School Gap	Dis	Nat Gap	National other
Low	91	-9	82	+14	68
Middle	89	3	92	+18	74
High	100	0	100	+21	79

Maths Expected Progress					
Prior Attainment	Other	School Gap	Dis	National Gap	National other
Low	36	10	46	-4	50
Middle	82	-5	77	+3	74
High	89	-9	80	-2	82

English more than Expected Progress					
Prior	Other	School Gap	Dis	Nat Gap	National other
Low	27	32	59	+31	28
Middle	53	-26	27	-4	31
High	72	-52	20	-20	40

Maths more than Expected Progress					
Prior Attainment	Other	School Gap	Dis	National Gap	National other
Low	18	-4	14	-9	23
Middle	33	-2	31	+5	26
High	50	-10	40	-11	51

The academy has successfully dramatically reduced the in school disadvantaged gap between the % of students **making expected progress** in Maths and English. For example, the % gap for higher ability students in maths in 2015 was 45%, whereas this is now at 9%.

Gaps compared to national other have also been reduced, with many groups of disadvantaged students performing in line with or above other students (green and purple boxes above). Effective interventions such as Maths A/A* additional classes for disadvantaged students point to one example of the Pupil Premium spend. In English the in school gaps are now less than 10% for all ability groups, especially higher ability who were +4% above non disadvantaged students.

More than expected progress for disadvantaged students is also very positive with the vast majority of disadvantaged students performing in line with, or above national 'other' students in English & Maths. The academy would like to increase the % of higher ability disadvantaged students who make more than expected progress.

%C+ English & Maths & 5A*-C including English & Maths

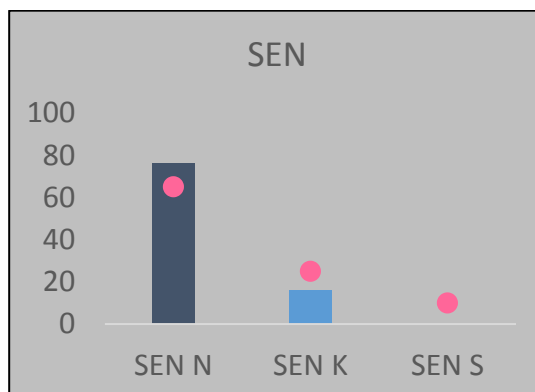
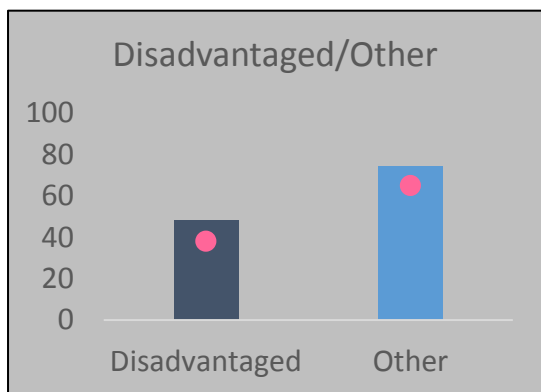
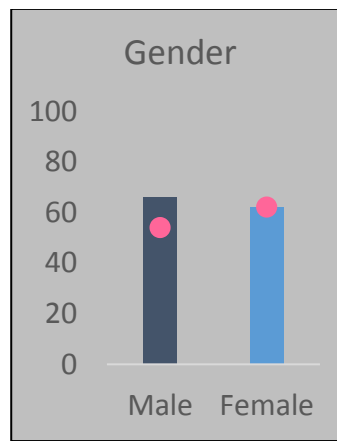
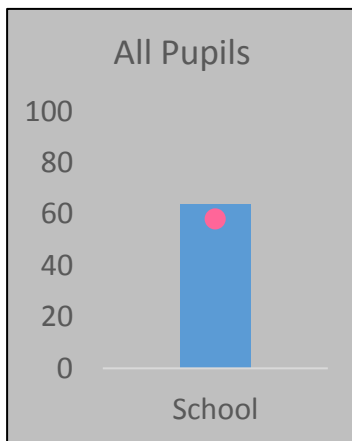
	2014	2015	2016
%5A*-C including English & Maths	57%	49%	59%
%A*-C including English & Maths	59%	50%	64%

Although the 5A*-C benchmark has been removed from raiseonline, the academy regularly achieves well above floor targets and national average.

%C+ English & Maths

Y11 Results - % achieving C or above in English and Maths

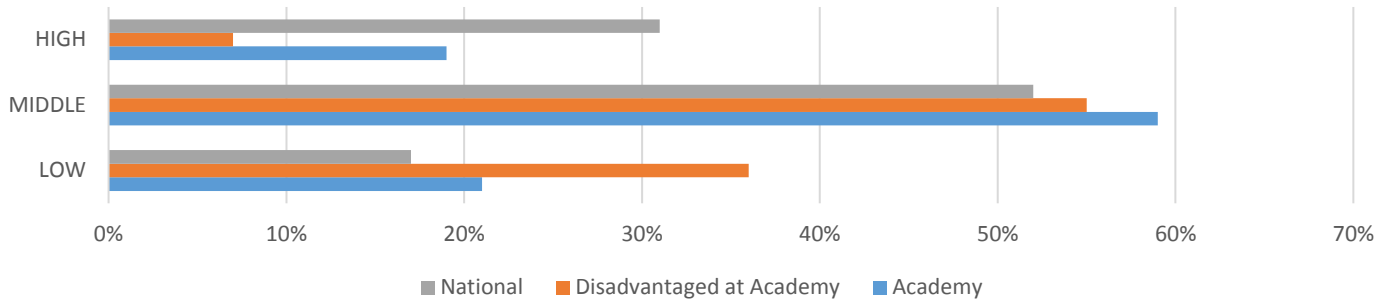
	School	National
All Pupils	64	58
Male	66	54
Female	62	62
Disadvantaged	48	38
Other	74	65
SEN N	76	65
SEN K	16	25
SEN S	0	10



The % of students achieving English & Maths at C+ has been tracked over a number of years and shows a positive picture. As shown from the graph above the % C+ in English and Maths is well above national average in 2016 and is the highest over a 3 year trend.

Also the gap between males and females has narrowed to 4%, which is well below national gaps. In 2016 an impressive 46% of the disadvantaged students achieved C+ in English and Maths. The gap between disadvantaged and other achieving A*-C in English & Maths is significant, at 30%, however the ability profile of the disadvantaged students was comparably much lower than the academy and even lower than national average. In fact national average estimates suggest only 40% would achieve this benchmark according to their starting points.

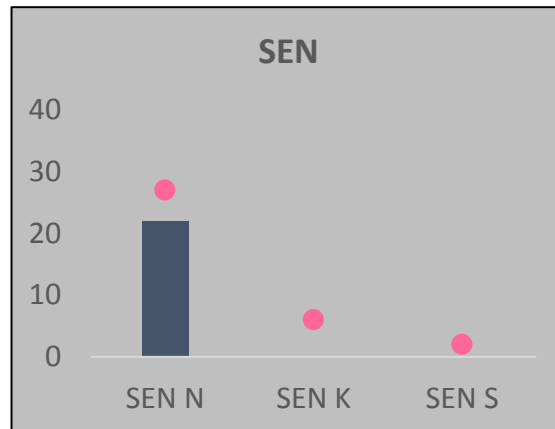
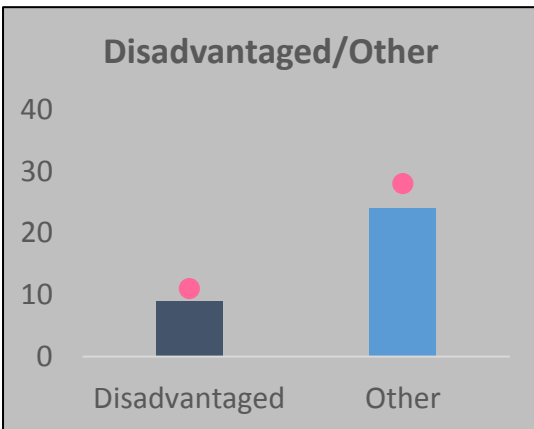
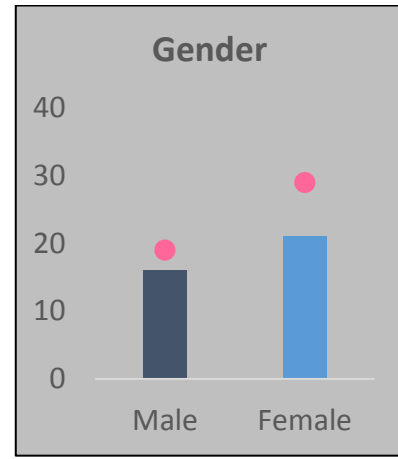
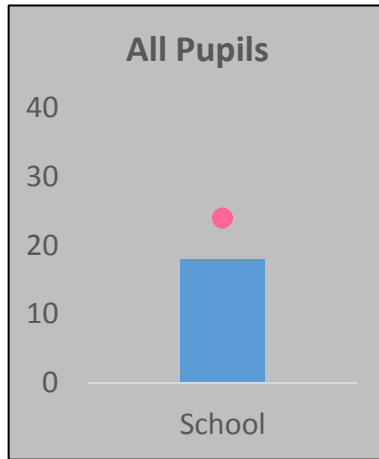
% Ability in National, Disadvantaged and Whole Academy cohort



% EBACC

Y11 Results - % achieving EBACC

	School	National
All Pupils	18	24
Male	16	19
Female	21	29
Disadvantaged	9	11
Other	24	28
SEN N	22	27
SEN K	0	6
SEN S	0	2



The % of students gaining the EBACC at The Excel Academy is typically above national average due to our traditional academic curriculum and although results in 2016 were lower than expected, they were only a small percentage away, especially for males and disadvantaged who were less than 3% away from national average.

All Subjects – Average Levels of Progress

Y11 Results - Average LOP	All	Gender		A & A	Disadvantaged		LAC		EAL		SEN		
Remarks in	All	M	F	Yes	Yes	No	Yes	No	Yes	No	N	K	S
Art	3.4	3.4	3.4	3.6	3.5	3.4	4.0	3.4	4.0	3.4	3.2	3.9	
BTEC Dance	3.9		3.9	4.4	3.8	4.0	4.0	3.9		3.9	4.0	3.6	
BTEC HSC	3.8	4.0	3.8		3.7	3.9		3.8		3.8	3.8	4.0	
BTEC Drama	3.8	4.0	3.7	4.0	4.0	3.8		3.8		3.8	3.8		4.0
BTEC Science	3.3	3.4	3.1	4.0	3.4	3.3	4.0	3.3	4.0	3.3	3.3	3.4	
BTEC Sport	3.3	3.3	3.2	3.0	3.7	2.9	4.0	3.2	3.7	3.2	3.4	3.1	
BTEC Business Studies	3.7	3.7	4.0	4.0	3.8	3.7	4.0	3.7	4.0	3.7	3.7	4.0	
English Language	3.4	3.3	3.4	3.8	3.1	3.4		3.4	4.0	3.3	3.4	3.0	
iGCSE English Language	2.9	3.1	2.6	2.8	2.9	2.9	2.7	2.9	3.5	2.9	2.9	2.9	3.0
English Literature	3.2	3.0	3.4	3.4	3.2	3.2	3.0	3.2	3.6	3.2	3.3	2.9	4.0
Food	1.9	1.9	1.9	3.0	1.8	2.1		1.9	3.0	1.9	2.0	1.9	
Spanish	3.0	2.8	3.2	3.0	2.9	3.0		3.0	2.0	3.0	3.0	5.0	
BTEC Music	4.1	4.0	5.0	4.0	3.6	4.8		4.1	3.0	4.3	4.0	4.3	
GCSE PE	3.3	3.3	3.2	4.0	3.0	3.4		3.3		3.3	3.3	3.0	
Geography	2.7	2.6	2.9	3.5	2.2	2.9		2.7	3.0	2.7	2.6	3.5	
Graphics	1.7	2.0	0.0		1.8	1.5		1.7	2.0	1.6	1.8	1.0	
History	1.8	1.5	2.0	3.0	1.4	1.9	0.5	1.8	0.7	1.8	1.9	0.2	3.0
IT	3.7	3.7	3.7	4.2	3.6	3.8	5.0	3.7	3.0	3.8	3.7	4.3	
Maths	2.8	2.9	2.7	3.9	2.5	3.0	1.7	2.8	3.4	2.8	3.2	1.2	3.0
Media Studies	3.0	3.0	3.0	3.5	2.8	3.2	4.0	3.0		3.0	3.0	3.0	
Photography	3.6	3.6	3.7	4.0	3.5	3.8	3.5	3.6	3.0	3.7	3.6	3.7	4.0
Religion	2.1	1.7	2.4	2.9	1.8	2.2	1.3	2.1	-0.5	2.1	2.2	1.1	4.0
Science Core only	2.1	3.0	1.8		2.3	1.8	1.0	2.2	4.0	1.9	2.5	2.0	
Science Core	2.5	2.6	2.5	3.0	2.5	2.6		2.5	2.5	2.5	2.6	2.0	
Science - Additional	2.3	2.3	2.3	3.0	2.1	2.4		2.3	2.5	2.3	2.3		
Science Applied	2.8	2.8	2.7	4.0	2.7	2.8	4.0	2.7	2.5	2.8	2.9	2.5	2.0
Science Biology	2.6	2.2	3.1	3.0	2.6	2.6		2.6		2.6	2.6		
Science Chemistry	2.5	2.5	2.5	3.1	2.5	2.4		2.5		2.5	2.5		
Science Physics	2.2	2.3	2.2	2.8	2.2	2.2		2.2		2.2	2.2		
Textiles	3.6	3.5	3.6	3.0	3.6	3.5	4.0	3.5		3.6	3.2	4.0	4.0
Best English	3.4	3.4	3.5	3.8	3.4	3.5	3.0	3.4	3.8	3.4	3.5	3.1	4.0
Best En & Ma Average	3.1	3.2	3.1	3.8	2.9	3.2	2.3	3.1	3.6	3.1	3.3	2.1	3.5
All Subject Average	2.8	2.8	2.8	3.4	2.7	2.8	2.7	2.8	2.8	2.8	2.9	2.4	3.4

The table below demonstrates that the majority of subjects have performed well, including the vast majority of groups of students.

Subjects %A*-C

Subjects	A* - C Actual %	FFT A (National average for academy cohort)
Art	98%	89%
Food	19%	41%
Graphics	14%	14%
Photography	100%	93%
Textiles	100%	78%
English Language	94%	96%
English Literature	73%	64%
iGCSE English Language	42%	45%
Media	57%	67%
Geography	64%	53%
History	38%	70%
Maths	68%	68%
Spanish	94%	92%
GCSE PE	80%	68%
Religion	44%	65%
Science Additional Applied	40%	33%
Science Additional	40%	94%
Biology	75%	100%
Chemistry	68%	100%
Science Core	56%	93%
Physics	58%	100%
ICT	98%	81%
BTEC Business Studies	100%	100%
BTEC Science	93%	81%
BTEC HSC	100%	100%
BTEC Music	90%	80%
BTEC Drama	100%	100%
BTEC Dance	96%	96%
BTEC Sport	88%	73%

Performance at %A*-C compared to national average for our students ability is good, with the vast number of subjects above the national average for each subject cohort.

City Results

