

Bosworth Academy performance Figures 2011/12 Key Stage 4

Headline figures:

GCSE 2012	2012 Bos	2012 NAT	2011 Bos	2011 NAT	2010 Bos	2010 Nat
	%	%	%	%	%	%
5 A* to C Inc. E&M	52	59	58	57	49	54
3+A/A*	33	32	31		24	
5 A* To C	82	82	87	79	84	75
5 A* To G	97	97	97	94	98	94
1 A* To G	100	98	99	99	100	99
Ave Capped Score	345	341	346	335	342	327

5A*to C including E&M

5A*to C including E&M has been on a steady upward trajectory until last year. In 2010 and 2011 the majority of students, and groups of students made good or better progress. In 2011 the figures were in line with National Averages, however in 2012 we decreased by 4% and were below National Averages. Predictions of this performance figure have been consistently correct within 1 or 2% and our predictions were saying we would gain over 60%. However we fell well below our predictions and there was a considerable drop in our 5A*to C including E&M. This was because:

1. English A*-C fell because unlike many schools we did not do January entry and so were hit by the increase in grade boundaries in the summer exam. Despite this in terms of progress English results are still in the top 40% of similar schools and top 40% of all schools. We can estimate that English 5A*-C would have been at least 4% higher and been 70% if students had taken the exam in January.
2. Maths A*-C decreased by one percentage point. The reason for this was because of the difference between Linear and Modular scores. For our identified group of 100 students who were borderline C/D – the bottom 25 took Linear and 2/3s entered gained a C while in the Modular exam very few gained a C. Quite clearly if we had entered all students for Linear our results would have been considerably higher. It would be fair to assume that at least 2/3s of the 75 would have gained a C if they had taken the Linear exam which would have increased the Maths 5A*-C by 10% and would have meant that we gained 62%.
3. If English had been 70% and Maths 62% it is fair to predict that the 5A*-C would have been at least 58% if not higher.

Actions we have taken this year

1. C/D borderline students have been provided with mentoring by members of SLT to ensure that they raise their grades to gain.
2. FSM students have been specifically targeted using Pupil Premium money.
3. English - students are now entered for the January exams. Intensive support has been provided through 1:1 tutoring for those struggling to gain a C. Tracking systems have been introduced to ensure effective targeting of students.
4. Maths – students have been given the opportunity to sit both Linear and Modular as appropriate. Intensive support has been provided through: 1:1 support, Maths tutor groups and extra classes for those struggling to gain raise their grade

Other Performance Figures:

The majority of other performance figures indicate that we are achieving in line or above National Averages so achievement is good. It should also be noted that 102 students gained A*-C in 10 or more GCSEs which is 22% of the cohort.

% of students gaining 3 A*/A – 33%. A/A* show that although we suffered a dip in the 5A*to C including E&M we maintained student performance at the top end where we were above National the LA averages. It should also be noted that 28 students gained all A*/As in the exams they took which is 6% of the cohort.

Average Capped Points Score - our ACPTS remained the same as 2011 so students at the top and lower ability range performed as well as in the previous two years. The Average Capped Points Score is 6 points above National and LA averages. Our top end and lower end performed well, but our C/D borderline suffered because of the 'exceptional circumstances' surrounding English and Maths results and entries.

Groups

The table below shows that overall performance of the majority of individual groups has improved since 2010 despite the decrease in our 5A*to C including E&M in 2012. Apart from white British the ethnic groups listed are small groups so therefore slight changes in the make up of the groups has a large effect on percentages. Average Points score for the top end and lower end of students were even greater however due to our C/D borderline students under performing overall Average Points score only show a small increase. The majority of our FSM students were also on the C/D borderline and suffered because of the reasons stated earlier in terms of our Maths and English performance.

Ave Capped Scores	2012	2011	2010
ACPTS	345	346	330
ACTPS Boys	332	339	324
ACTPS Girls	358	356	335
ACTPS ST	273	307	276
ACTPS SA	304	308	310
ACTPS SAP	283	244	259
ACTPS White British	345	344	329
ACTPS W & Blk Caribbean	348	350	319
ACTPS Blk African	332	308	362
ACTPS Indian	345	366	337
ACTPS All Other Eth	348	362	326
ACTPS FSM	298	311	272

Subject Improvements

The two tables below show how despite a decrease in the headline figure of 5A*CEM many subjects had improved outcomes compared to 2011.

Increase In % Of Students Gaining an A*/A GCSE

	2012	2011	Increase %
Biology	65.1	58.6	6.5
Chemistry	75.8	63.8	12.0
Physics	77.4	67.2	10.2
Maths	16.8	14.9	1.9
Business Studies	28.6	17.9	10.7
Humanities	9.7	5.1	4.6
Sociology	14.0	9.3	4.7
Eng Language	28.6	22.0	6.6
Eng Literature	28.3	12.3	16.0
Drama	28.9	16.3	12.6
Exp Arts	20.0	10.5	9.5
French	20.8	7.5	13.3
PE	29.5	22.9	6.6
Product Design	10.0	2.9	7.1

Increase In % Of Students Gaining an A*/C GCSE

	2012	2011	Increase %
Biology	98.4	98.3	0.1
Humanities	45.4	43.3	2.1
Eng Language	86.0	76.2	9.8
Eng Literature	78.1	62.8	15.3
Drama	75.6	65.1	10.5
French	80.2	55.0	25.2

Link to school Performance Tables: <http://www.education.gov.uk/cgi-bin/schools/performance/school.pl?urn=120266&superview=sec>