

BRYMORE Academy SELF EVALUATION 2014-2015		Strategic Theme 1 : Raising achievement		
Ofsted Judgement: The achievement of pupils at the school		Grade awarded: 1/2 Outstanding/Good		
Executive Summary (Page no. Refers to RAISE/FFT/SEF)				
Page	Prior attainment	2014	2013	2012
20/-/8	Year 11	23.7	24.3	25.3
	Attainment at KS4	2014 (with Ag/Ho)	2013	2012
21/-/8	5A*-C incl. En and ma	17% (30%)	33%	27%
22/1/9	Average capped point score	243.8 (303)	320.6	308.2
23/-/9	5A*-G	96%	98%	95%
27/-/8	5A*-C	22%(63%)	86%	86%
	Value added	2014 (with Ag/Ho)	2013	2012
37/-/9	Best 8	1006.3 (1052.1)	1013.5	1010.3
37/-/11	English	1002.6	1003.9	1000.1
37/-/13	Maths	1002.7	999.2	1000.5
Narrowing the gaps (significant groups)				
38/-/10	Above National median (groups)	Boys, FSM, Non CLA, disad., low ,high, Non SEN, SEN without statement, SEN SA+, SEN SA, SEN statement, mobile		
38/-/10	Below national median (groups)	Non FSM, middle.		
42/-/12	Above national median English groups	Boys, FSM, Non FSM, Non CLA, Disadv, other, low, middle, high, Non mobile, Eng.1 <sup>st</sup> lang, Non SEN, SEN w/o statement, SA, SA+, SEN with statement, all relevant ethnic groups		
42/-/12	Below National median English groups	None		
42/-/13	Above National median maths groups	All, boys, FSM, Non FSM, Not CLA, disad., other, low, middle, higher, Non mobile, Eng.1 <sup>st</sup> lang., other, Non SEN, SA, SA+, SEN with statement, SEN w/o statement, all relevant ethnic groups (White British)		
42/-/13	Below National median maths groups	None		
	Expected progress from KS2 (national median)	2014	2013	2012
44/-/11	Expected progress English	74%(70%)	76%(70)	70%(70)
48/-/13	Expected progress maths	55%(65%)	57%(70)	66%(70)
46/-/12	Expected progress above national median English	Prior attainment group level 1, 2, 3c, 3b, 3a, 4c, 5c		
46/-/12	Expected progress below national median English	Prior attainment group level 4b, 4a		
50/-/14	Expected progress above national median maths	Prior attainment group level 3c, 3b, 3a, 4c, 4b, 4a, 5c		
50/-/14	Expected progress below national median maths	Prior attainment group level 1, 2		
	FFT Subject performance A*-C (target)	2014	2013	2012
-/2/8	School	30%(+12)	33%(+8)	27%(-6)
-/3/15	English	48%(+23)	48%	35%
-/3/15	Maths	43%(+4)	45%	52%
-/3/15	Science (core)	59%(+10)	57%	
-/3/15	Science (additional)	72%(+30)		
-/3/15	History	22%(-5)	15%	N/A
-/3/15	DT	72%(+43)	78%	76%
-/3/15	Art	8%(-42)	31%	51%
-/3/15	PE	5%(-36)	N/A	N/A
26/-/15	Agriculture	89%(+43)	95%	92%
26/-/15	Horticulture	89%(+43)	88%	64%
-/-/15	ICT	0%(-41)	100%	96%
SiG+ - Significantly above national expectations ; Above national expectations; Below national expectations, SIG- - significantly below national expectations				

## Executive summary - Commentary

### Prior attainment

The ability on intake has steadily dropped since 2011 as shown by average point score on entry and FFTD targets for 5 A\*-C including English and maths. Figures for 2013 placed Brymore in the **bottom 3% nationally**, with data for 2014 even lower (comparative data not yet available). The FFTD target this year was 18%; Brymore placed 12 % above this (with agriculture and horticulture). 47% of students have SEN compared to a national average of 6%. In Year 11 (2013/14) 41% of boys were in the low prior attainment band compared to 14% nationally and only 5% in the upper prior attainment band compared with 33% nationally.

### Attainment

Attainment figures continue to be low for 5A\*-C EM reflecting the low ability on intake, however still **12% above FFTD** when agriculture and horticulture included placing the school consistently in the **top 33% of schools nationally** for the past three years. Capped point score shows a **SIG+** when agriculture and horticulture included with 5A\*-G grades outstanding (consistently in **top 3% nationally** for three years). No boys studied a MFL so Ebacc results are 0%.

### Value added

A rising three year trend consistently placing Brymore in the **top 31% of schools nationally** for the past three years. Current results would place Brymore in the **top 5% nationally (SIG+)** with agriculture and horticulture included (using a like for like comparison). Still **top 43% nationally** with the two highest performing subjects not included (89% C and above pass rate for both subjects). Brymore, along with all schools, is compared with all other schools nationally. Boys only value added score was **SIG+** according to RAISE in 2013, and significantly higher (with agriculture and horticulture) in 2014.

### Narrowing the gap

#### Including agriculture and horticulture

Nearly all groups of students (14 out of 15) performed above national expectations with most groups (13 out of 15 )performing significantly above **(SIG+)** national expectations. Only one group (high ability boys – one student) performing below national expectations.

#### Not including agriculture and horticulture

Nearly groups of students (13) performed above national expectations, with School action plus students being **SIG+**. Non free school meals and middle/high ability boys performed below national expectations.

The results reflect the intervention strategies open to all students, including mentoring and additional support sessions (see countdown calendar for evidence). There was only one high ability boy. The value added score for middle ability boys is disproportionately affected by the non- inclusion of agriculture and horticulture as many only studied 7 subjects that count in the league tables, whereas the total is divided by 8. Nationally it is assumed most middle ability students will study 8 subjects that count. Moreover of the two subjects that did not count, 89% of boys achieved a C or above. When agriculture and horticulture are included the value added score for middle ability boys goes from 990.3 to 1039.4 which is a **SIG+**.

### Expected progress (including value added) English and maths

#### English

Results have consistently been above national expectations for three years with value added scores placing English in the **top 4% nationally in 2013 (SIG+)** and the **top 15% nationally** in 2014. Value added scores above national expectations for all groups of students with boys achieving significantly above **(SIG+)** national expectations. Expected progress above national expectations for all prior attainment groups except 4a and 4b. Closer analysis reveals that only one out of four 4b students and one out of five 4a students did not make expected progress. Above expected progress made by 8 out of 10 prior attainment groups. The department was newly formed in 2011 and results have remained high ever since. Three staff have been consistently graded **outstanding** for progress over time and have led INSET both locally and nationally. The department was joined by an NQT this year.

#### Maths

Value added results in 2014 place the department in the **top 13% nationally (SIG+)** with value added scores

above national expectations for all groups of students with nine being significantly above (SIG+). Expected progress results are above national expectation for all prior attainment groups and sub groups except level 1 and 2 students. Above expected progress is a target for this year. A new Head of department was appointed in 2012 however we have struggled to recruit a good specialist permanent appointment to join him. In January 2015 this was rectified with the appointment of a KS3 co-ordinator. Lesson observations and work scrutinies reveal progress over time to be **outstanding**.

#### **FFT subject performance (A\*-C)**

English, maths, science (core), science (combined), agriculture, horticulture and DT all score above the FFTD target with English and DT significantly above (SIG+). Agriculture and horticulture would also be SIG+ if comparisons existed. All been above for three years except Science, which is now benefiting from a new HoD and a new specialist team. History was 8% below the FFTD target, partly due to a lack of curriculum time and teaching that required improvement in year 10 (member of staff now left). Predictions for the next two years indicate significant improvements with lesson observations/work scrutinies suggesting at least good progress over time. GCSE PE was taught to 21 boys in two terms as it was not delivered in Year 10. This was due to the inability to secure an art teacher in 2014, necessitating many boys to drop art. This also affected the art results which was delivered by an unpaid volunteer who went on 'maternity leave' in March. A specialist permanent appointment has now been appointed. Predictions for art and GCSE PE indicate significant improvements over the next two years (art currently an after school club for a small number of year 11 students, full option in Year 10). ICT has consistently achieved outstanding results for three years (87% plus) until 2014 where a change in grade boundaries significantly affected the grading of all coursework. The HoD is now working with the Head of ICT at Lillian Bayliss (outstanding school as part of NLE support) and current predictions are strong (92% C and above)

#### **Summary**

There has been a significant and sustained rise in achievement since 2010 (VA 993.5) without significant changes in the curriculum, adopting early entry or attempting to play the league table game. The removal of agriculture and horticulture from the league tables significantly distorts the data so that it is at least good, but actually outstanding if like for comparisons are made. Despite having one of the lowest attaining cohorts of boys in the country, with the ability of the intake falling year on year, results have continued to rise, with predictions indicating this will continue next year.

#### **Current predictions**

##### Whole academy

##### **Year 11 predictions**

1. 57% 5+A\*-C including English and maths
2. VA- 1037 (w/o agric./horti)
3. Attainment 8 – 4.47
4. Progress 8 – 0.84

Subject	C+
English	65%
Maths	68%
Science – single	78%
Science – applied	80%
Science – additional	57%
DT	83%
Engineering	88%
History	44%
ICT	92%
PE	38%
Art	100%
Agriculture	87%
Horticulture	100%

### Year 10 predictions

1. 62% 5+A\*-C including English and maths
2. VA- 1046 (w/o agric./horti)
3. Attainment 8 – 4.93
4. Progress 8 – 0.93

Subject	C+
English Language	78%
English Literature	75%
Maths	68%
Science – single	85%
Science – additional	85%
DT	83%
Engineering	100%
History	59%
ICT	87%
PE	62%
Art	90%
Agriculture	89%
Horticulture	100%

### English

1. Current year 11 prediction – 96% 3 levels progress/40% 4 levels/13% 5 levels
2. Current year 10 prediction – 85% 3 levels progress/54% 4 levels/23% 5 levels
3. Current year 9 prediction – 80% - 2 levels progress

### Maths

1. Current year 11 prediction – 68% 3 levels progress/25% 4 levels/8% 5 levels
2. Current year 10 prediction – 80% 3 levels progress/25% 4 levels/5% 5 levels
3. Current year 9 prediction – 46% 2 levels progress

### Science

1. Year 11 predicted 78% C and above for single science/57% additional/80% applied
2. Year 10 predicted 85% C and above for single science/85% applied
3. Current year 9 prediction – 34% 2 levels progress