**Year 11 2017/18 April Data Entry**

**Headlines and School Accountabilities**

* Progress 8 based on Projections is 0.48 and based on Dec Mocks and Maths March PPEs is -0.40 so quite a difference (last year was 0.11).
* Attainment 8 50.87 = 5 or a low B/high C and based Dec Mocks and Maths March PPEs is 41.92 a grade difference (last year was 47.3).
* 56% getting 9-5’s (a “good” Pass) in Maths and English based on projections

27% getting 9-5’s (a “good” Pass) in Maths and English based on Dec Mocks and Maths March PPEs

SHS 2017 result 37%, Nat 43%

* 79% getting 9-4’s (a “standard” Pass) in Maths and English based on projections

56% getting 9-4’s (a “standard” Pass) in Maths and English based on Dec Mocks and Maths March PPEs SHS 2017 result 69%, Nat 65%

**English**

* 70% 9 – 5 (a “good” Pass) based on projections

61% 9 – 5 (a “good” Pass) based on (Literature) Dec Mock

SHS 2017 result 63%

* 91% 9 – 4 (a “standard” Pass) based on projections

79% 9 – 5 (a “standard” Pass) based on (Literature) Dec Mock

SHS 2017 result 82%

We already have 69.3% 79/114 students have English at grade 4 and above.

* 18% 9 – 7 (a SHS focus this year) based on projections and literature Mock

SHS 2017 result 14%

English are doing a WTM with the English Language resitters on the 11th May which will show whether language interventions have worked as all lessons have been focused on Literature and not Language.

**Maths**

* 63% 9 – 5 (a “good” Pass) based on projections

30% 9 – 5 (a “good” Pass) based on PPE

SHS 2017 result 43%

* 81% 9 – 4 (a “standard” Pass) based on projections

61% 9 – 4 (a “standard” Pass) based on PPE

SHS 2017 result 73%

* 15% 9 – 7 (a SHS focus this year), 10% based on PPE – SHS 2017 result 15%

Doing an analysis of the Maths PPE compared with the Nov/Dec Mock and the 2 sets of grade boundaries we have, there has been a significant improvement in the 9 – 4 % see below

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|   | **November Mock** | **Easter Mock** | **Easter Mock - Nov 17 Boundaries** | **Easter Mock - June 17 Boundaries** |
| **Average Grade** | 3.75 | 4.12 | 4.4 | 4.62 |
| **%9-5** | 26.3  (30/114) | 29.8 (31/114) | 44.7 (51/114) | 37.7  (43/114) |
| **% 9-4** | 50.9 (58/114) | 61.4 (70/114) | 70.2 (80/114) | 64.0 (73/114) |

However, if this cohort were to follow the pattern of last year’s and went on to improve on average by 0.49 of a grade from this point to the summer results then we could obtain 73% - 9 to 4 (which was last year’s result) and 56% 9 to 5 (last year’s result being 43%).

However, Maths have identified 20 students they are confident will continue to improve and gain a grade 4 which would take us from 61.4% to 79% (90/114 students) and they have 7 students who are on the cusp of that improvement which would then give them 97/114 = 85%

**Groups**

The **girls** are outperforming the **boys** as usual both in terms of Progress and Attainment. Boys 9 to 5 in English is considerably below the girls whereas in Maths it is on a par. At 9 to 4 there is 10% difference between the boys and girls performance in both English and Maths but there is also a 10% difference between the English and Maths performance.

**PP** have a positive P8 but the gap between them and the non PP is -0.15 for progress and a 1.1 grades for attainment (although the target gap was already 0.9 of a grade)

**High Ability**  - progress is positive but has the lowest P8 or all the ability bands. A8 target is 6.9 and they are currently projected 6 so need to be getting a few more 7’s/A’s

**SEN Support – K (12 students)** – has the lowest P8 score at present and the biggest gap between projected attainment and their target. Whereas the 3 **Statement** students and the 7 **EAL** are doing very well and hitting or exceeding targets.

**Subject Performance**

Generally there has been very little change in the projections made in January following the Mocks and now. Apart from;

* Business’s A\*-C % has increased from 58.5% to 65.9%
* Computer Science 9 – 4% has decreased from 100% to 88.9%
* English Literature there has been marginal changes at each grade.
* History grades have decreased marginally at each grade.
* Maths grades have decreased marginally at each grade.
* Media grades have decreased marginally at each grade.
* Music grades have increased marginally at each grade.
* PE grades have decreased significantly at the 9 – 5%, 73.33% in January to 60% in April and at the 9 – 4%, 93.33 in January to 76.67% in April.
* Sociology grades have decreased 5% 9-7%, 18%, 9 – 5 % and 3% 9 – 4% from January to April.

We have identified students of concern and the subjects where their P8 is being negatively affected and had meetings with the students to help target their revision and encourage more revision.

**Year 12 Data Analysis 2018**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **GCE A Level - Year 12** | **2017 Nat Result** | **2017 SHS Result (Full A2)** | **2018 Target** | **2018 Mock 2 or PG** | **2018 Summer** |
| Av Prior Attainment (GCSE) | 46.08 | 45.84 | 5.96 | 5.96 | 5.96 |
| No of Students | n/a | 109 | 156 | 151 | 151 |
| No of Entries | n/a | 273 | 421 | 398 | 401 |
| A\*-A% | 24.3 | 20.5 | 14.3 | 11.8 | 15.5 |
| A\*-B % | 51 | 55.3 | 59.9 | 40.5 | 46.6 |
| A\*-C % | 76.4 | 89.7 | 100.0 | 64.3 | 77.6 |
| A\*-D% | 91.8 | 96.0 | 100.0 | 84.7 | 92.3 |
| A\*-E % | 98.1 | 98.5 | 100.0 | 94.0 | 98.5 |
| APS/Student | n/a | 93.7 | 101.1 | 78.5 | 100.6 |
| APS/Entry | 31.25 | 37.4 | 37.5 | 29.8 | 37.9 |
| APS/Entry as a Grade | C  | B- | B- | C  | B- |

A\*-A is not as high as last year’s A Level result but is currently projected to be higher than ALPS targets.

 A\*-B% is healthy at this stage although not as high as our 2017 result.

A\* to C% and A\* - D% in line with last year’s national but not as high as our 2017 result.

A\* to E is in line with our 2017 result and slightly up on the National.

|  |  |  |
| --- | --- | --- |
|  | **E** | **U** |
| Art | 2 |   |
| Business Studies | 4 | 1 |
| Chemistry |   |   |
| Economics  | 5 | 1 |
| Film Studies | 1 |   |
| Law  | 5 |   |
| Media Studies | 5 |   |
| Philosophy & Ethics | 1 | 2 |
| Sociology | 2 | 2 |

\*yellow subjects depict those taking an externally validated AS exam. The rest will conduct end of Year 12 internal exams.

|  |  |  |  |
| --- | --- | --- | --- |
| **Subject** | **ALPS based on PG** | **Subject** | **ALPS based on PG** |
| Art | 7 | Law | 5 |
| Biology | 2 | Maths | 3 |
| Business Studies | 6 | Media | 7 |
| Chemistry | 3 | Music | 4 |
| Computing | 1 | PE | 5 |
| Economics | 8 | Philosophy | 7 |
| English Language | 3 | Physics | 3 |
| English Literature | 5 | Psychology | 4 |
| Film Studies | 7 | Sociology | 5 |
| Further Maths | 2 | Spanish | 3 |
| Geography | 4 | Theatre Studies | 4 |
| History | 2 |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **A\*-A** | **A\*-B** | **A\*-C** | **A\*-D** | **A\*-E** |
| **A Level Subject** | No.Students | 2017 SHS Result | Mock 2/PG | Su Entry  | 2017 Nat Result | 2017 SHS Result | Mock 2/PG | Su Entry  | 2017 SHS Result | Mock 2/PG | Su Entry  | 2017 SHS Result | Mock 2/PG | Su Entry  | 2017 Nat Result | 2017 SHS Result | Mock 2/PG | Su Entry  |
| Art | 8 | 66.7 | 25.0 | 25.0 | 57.8 | 66.7 | 50.0 | 50.0 | 100.0 | 75.0 | 75.0 | 100.0 | 75.0 | 75.0 | 98.6 | 100.0 | 87.5 | 100.0 |
| Biology | 19 | 20.0 | 29.4 | 23.5 | 48.5 | 40.0 | 47.1 | 82.4 | 80.0 | 58.8 | 100.0 | 90.0 | 100.0 | 100.0 | 96.9 | 100.0 | 100.0 | 100.0 |
| Business Studies | 48 | 16.0 | 16.7 | 14.6 | 43.5 | 60.0 | 45.8 | 45.8 | 92.0 | 66.7 | 66.7 | 96.0 | 89.6 | 89.6 | 98.0 | 96.0 | 97.9 | 97.9 |
| Chemistry | 6 | 0.0 | 0.0 | 33.3 | 55.5 | 0.0 | 33.3 | 50.0 | 25.0 | 50.0 | 83.3 | 50.0 | 50.0 | 100.0 | 97.0 | 75.0 | 100.0 | 100.0 |
| Computer Science | 8 | n/a | 50.0 | 50.0 | 37.0 | n/a | 100.0 | 100.0 | n/a | 100.0 | 100.0 | n/a | 100.0 | 100.0 | 94.5 | n/a | 100.0 | 100.0 |
| Economics  | 17 | 25.0 | 0.0 | 11.8 | 60.8 | 75.0 | 11.8 | 11.8 | 87.5 | 29.4 | 35.3 | 87.5 | 52.9 | 64.7 | 98.5 | 87.5 | 88.2 | 94.1 |
| English Language | 18 | 4.2 | 5.6 | 5.6 | 37.3 | 25.0 | 61.1 | 61.1 | 91.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.1 | 100.0 | 100.0 | 100.0 |
| English Literature | 10 | 0.0 | 0.0 | 0.0 | 53.5 | 50.0 | 55.6 | 55.6 | 93.8 | 77.8 | 77.8 | 93.8 | 100.0 | 100.0 | 99.2 | 100.0 | 100.0 | 100.0 |
| Further Maths | 3 | 0.0 | 33.3 | 100.0 | 78.6 | 66.7 | 100.0 | 100.0 | 66.7 | 100.0 | 100.0 | 66.7 | 100.0 | 100.0 | 99.3 | 100.0 | 100.0 | 100.0 |
| Film Studies | 17 | 38.5 | 14.3 | 14.3 | 42.0 | 76.9 | 42.9 | 42.9 | 100.0 | 71.4 | 71.4 | 100.0 | 92.9 | 92.9 | 99.4 | 100.0 | 100.0 | 100.0 |
| Geography | 11 | 60.0 | 9.1 | 0.0 | 56.9 | 100.0 | 45.5 | 36.4 | 100.0 | 54.6 | 100.0 | 100.0 | 100.0 | 100.0 | 99.2 | 100.0 | 100.0 | 100.0 |
| History | 30 | 16.1 | 28.6 | 28.6 | 55.6 | 48.4 | 67.9 | 67.9 | 90.3 | 96.4 | 96.4 | 100.0 | 100.0 | 100.0 | 99.1 | 100.0 | 100.0 | 100.0 |
| Law  | 26 | 71.4 | 4.0 | 4.0 | 46.6 | 100.0 | 16.0 | 12.0 | 100.0 | 48.0 | 52.0 | 100.0 | 80.0 | 80.0 | 97.3 | 100.0 | 96.0 | 100.0 |
| Maths | 31 | 29.4 | 3.5 | 20.7 | 65.2 | 52.9 | 17.2 | 62.1 | 82.4 | 31.0 | 89.7 | 94.1 | 62.1 | 100.0 | 98.6 | 100.0 | 79.3 | 100.0 |
| Media Studies | 47 | 34.5 | 13.3 | 13.3 | 42.0 | 79.3 | 37.8 | 37.8 | 96.6 | 66.7 | 66.7 | 100.0 | 88.9 | 88.9 | 99.4 | 100.0 | 100.0 | 100.0 |
| Music | 5 | 0.0 | 20.0 | 20.0 | 45.3 | 0.0 | 20.0 | 20.0 | 66.7 | 80.0 | 80.0 | 100.0 | 100.0 | 100.0 | 98.7 | 100.0 | 100.0 | 100.0 |
| Physical Education | 13 | 28.6 | 8.3 | 8.3 | 43.0 | 71.4 | 25.0 | 25.0 | 100.0 | 75.0 | 75.0 | 100.0 | 100.0 | 100.0 | 98.2 | 100.0 | 100.0 | 100.0 |
| Physics | 9 | 0.0 | 22.2 | 33.3 | 49.9 | 20.0 | 33.3 | 33.3 | 40.0 | 55.6 | 77.8 | 60.0 | 77.8 | 100.0 | 95.8 | 100.0 | 88.9 | 100.0 |
| Philosophy & Ethics | 18 | n/a | 18.8 | 6.3 | 54.6 | n/a | 31.3 | 25.0 | n/a | 37.5 | 56.3 | n/a | 56.3 | 81.3 | 98.3 | n/a | 81.3 | 87.5 |
| Psychology | 20 | 19.2 | 16.7 | 11.1 | 45.8 | 57.7 | 66.7 | 72.2 | 96.2 | 88.9 | 94.4 | 96.2 | 100.0 | 100.0 | 97.2 | 96.2 | 100.0 | 100.0 |
| Sociology | 46 | 20.0 | 16.7 | 24.4 | 49.8 | 48.0 | 23.8 | 40.0 | 88.0 | 47.6 | 80.0 | 100.0 | 71.4 | 91.1 | 98.0 | 100.0 | 78.6 | 95.6 |
| Spanish | 2 | n/a | 0.0 | 0.0 | 67.2 | n/a | 50.0 | 50.0 | n/a | 100.0 | 100.0 | n/a | 100.0 | 100.0 | 99.1 | n/a | 100.0 | 100.0 |
| Theatre Studies | 8 | n/a | 0.0 | 0.0 | 47.4 | n/a | 62.5 | 62.5 | n/a | 100.0 | 100.0 | n/a | 100.0 | 100.0 | 99.5 | n/a | 100.0 | 100.0 |

\*yellow subjects depict those taking an externally validated AS exam. The rest will conduct end of Year 12 internal exams.

Often where there isn’t a difference between the Mock and Projected Grade it is because that subject didn’t do an exam so we used the Projected Grade.

**BTEC Extended Diploma** (37 students)

|  |  |  |
| --- | --- | --- |
| BTEC Extended Diploma | 2017 SHS Result | 2018 Summer |
| Av Prior Attainment | 39.14 | 5.08 |
| No of Students | 42 | 37 |
| No of Entries | 126 | 111 |
| Distinction (D\*-D) % | 89.68 | 48.65 |
| Merit (D\*-M) % | 98.41 | 91.89 |
| Pass (D\*-P) % | 100 | 100.00 |
| APS/Student | 129.29 | 89.19 |

**BTEC Extended Certificate** (42 students)

|  |  |  |
| --- | --- | --- |
| BTEC Extended Certificate | 2017 SHS Result | 2018 Summer |
| Av Prior Attainment | 42.29 | 5.42 |
| No of Students | 41 | 42 |
| No of Entries | 48 | 44 |
| Distinction (D\*-D) % | 89.58 | 47.73 |
| Merit (D\*-M) % | 97.91 | 97.73 |
| Pass (D\*-P) % | 100 | 100.00 |
| APS/Student | 51.95 | 31.67 |

Although the students require a higher point score to get on the Extended Certificate as opposed to the Extended Diploma the ratio of externally assessed units to internally assessed units means that this is less scope to off set poor grades in externally assessed units.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Red**  | **Grade** | **Black** | **Grade** | **Blue** | **Grade** |
| Music Ex Cert | 3 | H&Sc | 6 | Business Ex Dip | 8 |
| Music Ex Dip | 1 | PE Ex Dip | 4 | Business Ex Cert | 7 |
|  |  |  |  | Performing Arts Ex Dip | 9 |
|  |  |  |  | H&Sc Ex Dip | 7 |
|  |  |  |  | Sport Ex Cert | 7 |

**Year 13 PPE Analysis April 2018**

**A2/A Level** (135 students)

The March Mocks show a drop in performance since the January Mocks across each %, apart from A\*/A and the 2018 projections are down on last year’s results in terms of the top grades.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **GCE A Level** | 2017 Nat Result  | 2017 SHS Result (Full A2) | 2018 Mock or PG | 2018 Spring | 2018 Mock (2) or PG | 2018 Summer |  |
| No of Students | n/a | 109 | 135 | 135 | 132 | 132 |  |
| A\*-A% | 24.3 | 20.51 | 10.26 | 17.37 | 11.66 | 15.16 | 4% drop from our 2017 Result |
| A\*-B % | 51 | 55.31 | 34.49 | 53.85 | 29.74 | 48.98 | 6% drop from our 2017 Result |
| A\*-C % | 76.4 | 89.74 | 66.1 | 88.03 | 63.85 | 83.09 | 6% drop from our 2017 Result |
| A\*-D% | 91.8 | 95.97 | 88.6 | 98.58 | 85.13 | 96.21 | 0.3% increase from 2017 |
| A\*-E % | 98.1 | 98.54 | 97.72 | 100 | 93 | 99.71 | 1.2% increase from 2017 |

The A\* -B% would be the first decline in year on year results in 4 years and takes us below National for the first time in 2 years.

|  |  |  |
| --- | --- | --- |
| YEAR | SHS Result | National Result |
| 2018 PG | 48.98% |  |
| 2017 | 55.31% | 51% |
| 2016 | 54.29% | 53.6% |
| 2015 | 45.42% | 53.2% |
| 2014 | 36.05% | 52.4% |

We are currently Projecting 106 B’s and 117 C’s – need Team and Course leaders to look at who is on a C and could get a B in the summer! To beat last year’s % we need to convert 23 C’s to B’s!

**Students on U grades:**

|  |  |  |
| --- | --- | --- |
| **Surname Forename** | **So TG** | **So PG  Y13 Summer Term** |
| Student 1 | B | U |

**Students on E grades (plus other underachieving subjects they are doing)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname Forename** | **Number of E grades AR Y13 Summer Term** | **Bs TG** | **Bs PG  Y13 Summer Term** | **Ec TG** | **Ec PG  Y13 Summer Term** | **Gg TG** | **Gg PG  Y13 Summer Term** | **Lw TG** | **Lw PG  Y13 Summer Term** | **Py TG** | **Py PG  Y13 Summer Term** | **So TG** | **So PG  Y13 Summer Term** |
| Student 2 | 2 |  |  | C | E | C | E |  |  |  |  |  |  |
| Student 3 | 1 |  |  |  |  |  |  |  |  | B | E | A | C |
| Student 4 | 1 |  |  |  |  |  |  |  |  |  |  | B | E |
| Student 5 | 1 | B | D |  |  |  |  |  |  |  |  | B | E |
| Student 6 | 1 |  |  |  |  |  |  |  |  |  |  | B | E |
| Student 7 | 1 |  |  |  |  |  |  | B | E |  |  |  |  |
| Student 8 | 1 |  |  |  |  |  |  |  |  |  |  | B | E |
| Student 9 | 1 |  |  |  |  |  |  |  |  |  |  | B | E |
| Student 10 | 1 | B | E |  |  |  |  |  |  |  |  |  |  |
| Student 11 | 1 |  |  |  |  |  |  |  |  | B | E |  |  |
| Student 12 | 1 |  |  |  |  |  |  |  |  |  |  | C | E |
| Total | 12 |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Subject** | **ALPS based on Summer PG** |
| Art | 7 |
| Biology | 3 |
| Business Studies | 6 |
| Chemistry | 4 |
| Computing | 5 |
| Economics | 8 |
| English Language | 5 |
| English Literature | 7 |
| Film Studies | 5 |
| Further Maths | 6 |
| Geography | 7 |
| History | 7 |
| Law | 3 |
| Maths | 3 |
| Media | 4 |
| Music | 7 |
| PE | 5 |
| Physics | 7 |
| Psychology | 7 |
| Sociology | 8 |
| Theatre Studies | 3 |

Fewest number of reds and largest number of blues we have had for some years.

**BTEC Extended Diploma** (33 students)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| BTEC Extended Diploma | 2017 Nat Result | 2017 SHS Result | 2018 Target | END OF Y12 | 2017 Autumn | 2018 Spring | 2018 Summer |
| Av Prior Attainment | n/a | 39.14 | 5.11 | 5.12 | 5.11 | 5.11 | 5.11 |
| No of Students | n/a | 42 | 33 | 35 | 33 | 33 | 33 |
| No of Entries | n/a | 126 | 99 | 105 | 99 | 99 | 99 |
| Distinction (D\*-D) % | n/a | 89.68 | 88.88 | 38.1 | 63.64 | 75.76 | 73.74 |
| Merit (D\*-M) % | n/a | 98.41 | 100 | 76.2 | 100 | 100 | 100 |
| Pass (D\*-P) % | n/a | 100 | 100 | 100 | 100 | 100 | 100 |
| APS/Student | n/a | 129.29 | 106.21 | 79.29 | 95.91 | 100.45 | 99.39 |

**BTEC Extended Certificate** (25 students)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| BTEC Extended Certificate | 2017 Nat Result | 2017 SHS Result | 2018 Target | END OF Y12 | 2017 Autumn | 2018 Spring | 2018 Summer |
| Av Prior Attainment | n/a | 42.29 | 5.72 | 5.66 | 5.72 | 5.72 | 5.74 |
| No of Students | n/a | 41 | 26 | 33 | 26 | 26 | 25 |
| No of Entries | n/a | 48 | 30 | 37 | 30 | 30 | 29 |
| Distinction (D\*-D) % | n/a | 89.58 | 100 | 16.22 | 40 | 33.33 | 31.03 |
| Merit (D\*-M) % | n/a | 97.91 | 100 | 62.16 | 76.66 | 70 | 82.76 |
| Pass (D\*-P) % | n/a | 100 | 100 | 100 | 100 | 100 | 100 |
| APS/Student | n/a | 51.95 | 47.88 | 23.24 | 28.16 | 29.81 | 31.8 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Red**  | **Grade** | **Black** | **Grade** | **Blue** | **Grade** |
| Sport Ex Dip | 2 | Business Ex Dip  | 5 | Business Ex Cert | 7 |
|  |  | Health & Social Care Ex Dip | 5 | Performing Arts | 7 |
|  |  |  |  | Health & Social Care Ex Cert | 7 |
|  |  |  |  | Sport Ex Cert | 8 |

Although the students require a higher point score to get on the Extended Certificate as opposed to the Extended Diploma the ratio of externally assessed units to internally assessed units means that this is less scope to off set poor grades in externally assessed units.

Impact of external exam type assessments is a decrease in performance in BTEC subjects in comparison to previous years.