



Progress 8 Update

Below are three slides used during our Year 10 Information Evening. Their intention is to inform Parents about the new “Benchmark Measure” that the DFE will use to judge the performance of schools – **Progress 8**.

It should be clear that this is a measure for schools and not for individual pupils. Just as with the *English Baccalaureate*, there will be no certificate or acknowledgement to pupils containing a Progress 8 score. At Hagley, we believe that this measure should not unduly influence a pupil’s choice of GCSE options. We ensure that all pupils have access to all types of course.

Progress 8 is a new measure, not being used officially until August 2016, but Hagley has “opted in” to the trial process so that we fully understand this measure by the time it becomes important. For the 2015 results, our early estimate of Progress 8 is +0.26 – that our pupils perform about a quarter of a grade better than similar pupils nationally.

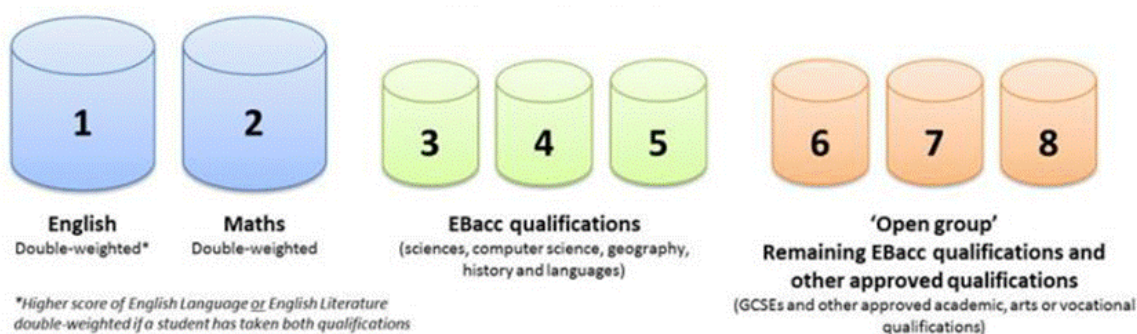
David Brown
Assistant Headteacher

Attainment 8 and Progress 8 – National Measures from.... 2016?

These are the new GCSE benchmarks for schools.

Attainment 8

- calculated by adding the point scores for eight of a pupil’s best qualifications:



On the new system, the points for each subject are between 0 and 9 – where e.g. an “old” A would be worth 7.

As English and Maths can be doubled, this effectively gives a total score out of 90. This score is called the Attainment 8 and is often divided by 10 to give an “Average Grade”.

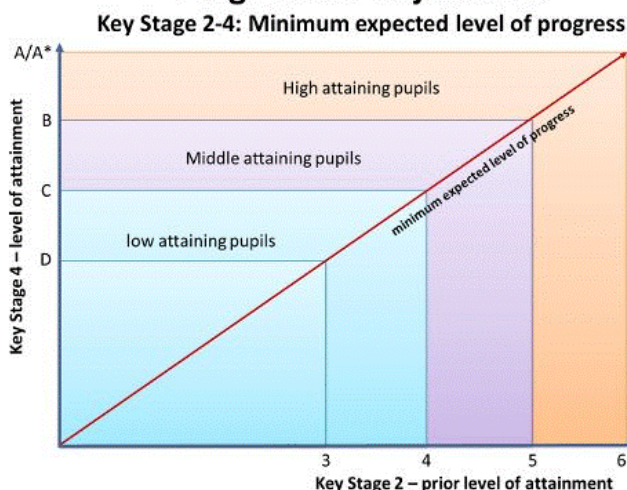
Estimated Attainment 8

For each student, an estimated score will be produced, based on the average performance of similar pupils at KS2. This will tell us what we should expect from a pupil to achieve a “zero value-added”. The DFE has proposed initial estimated scales with e.g. level 4.4 estimated to achieve 42 points and level 5.6 estimated 72 points.

Progress 8

This is calculated as the difference between the achieved and estimated Attainment 8 values. As a value added measure, it is usually expressed in average grades. The performance of a *whole cohort* will be expressed in terms of an **average Progress 8** value across all students. The “floor standard” is expected to be -0.5.

Progression Trajectories



$$\text{Attainment} - \text{Estimation} = \text{Progress}$$

Examples

These are two of our current Y11 pupils, with calculations based on their latest PPGs. N.B. – all values are in the “new” points system.

Surname Forename	KS2 Ave	Attainment 8 Est	English	English Lit	French	Geography	History	Maths	RE	Biology	Chemistry	Physics	G+ Forecast	C+ Forecast	En and Ma?	Ebacc Predicted	5+ A*-C?	5+ inc En Ma?	Attainment 8	Average Grade	Progress 8
Mollie Gatawney	5.6	72 (A)	A*	A*	A	A+	A*	A*	A*	A*	A*	A*	10	10	Y	Y	Y	Y	80	8.0	+0.8

Based on her KS2 performance, Mollie is expected to do well – and it looks like she will do better than expected, at 0.8 of a grade above estimate.

The two subjects she is only predicted a grade A for do not count in the Best 8 calculation.

Surname Forename	KS2 Ave	Attainment 8 Est	Bus Studies	English	English Lit	History	ICT (CIDA)	Maths	PE	RE	Sd Core (Ave) Y11	Sd Add. (Ave)	G+ Forecast	C+ Forecast	En and Ma?	Ebacc Predicted	5+ A*-C?	5+ inc En Ma?	Attainment 8	Average Grade	Progress 8
Gaz Patcho	4.4	42 (D)	D	D	D	F	C	C	C	D	C	D	10	4	N	N	N	N	44	4.4	+0.2

Based on his KS2 performance, Gaz is not expected to do as well – but we predict him to do better than expected, at 0.2 of a grade above estimate.

If he weren't being entered for both English GCSEs, his Attainment 8 would be 4 lower, as the English score could not be doubled.

If he weren't doing Additional Science, his score would also be 4 lower, as he would not have a third Ebacc subject.