

What is Progress 8?



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What is Progress 8?

- **Progress 8** is a secondary school accountability measure aimed at measuring the progress of pupils across a selected set of 8 subjects.
- It is a type of **value added measure**, meaning that pupils' results are compared to the actual achievements of other pupils with the same prior attainment.



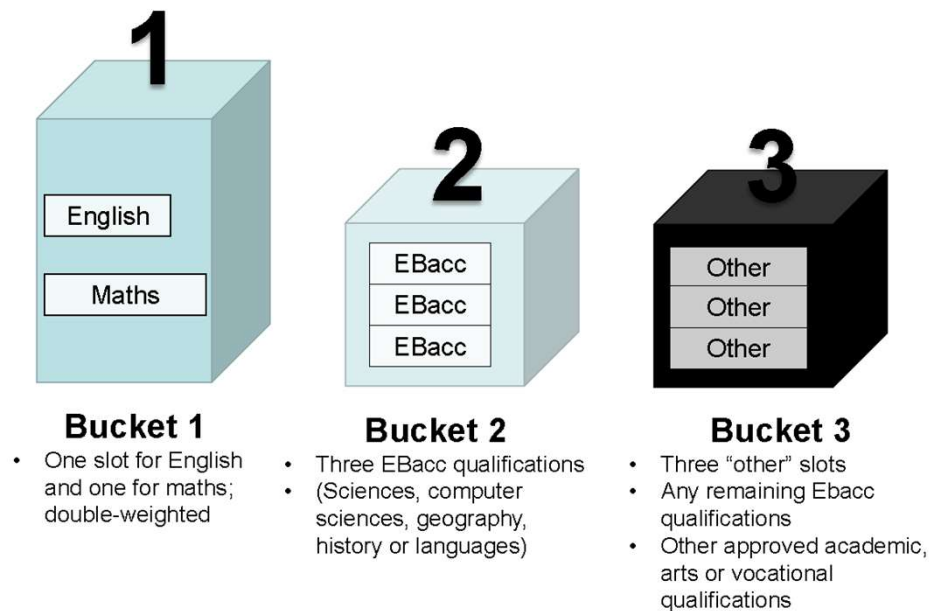
Determining the Progress 8 score

- The *Progress 8* score is based on pupils performance across 8 subjects – this performance score is known as the '*Attainment 8*' score.
- Therefore, to understand *Progress 8* it is necessary to first understand *Attainment 8*.



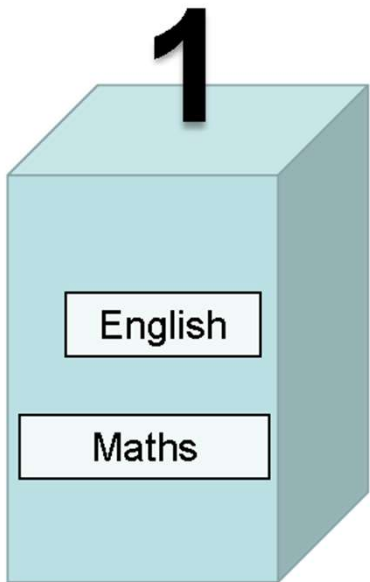
Attainment 8

- Attainment 8 is a measure of a pupil's attainment across a set of their best 8 subjects that fall with 3 buckets.





Bucket 1



Bucket 1

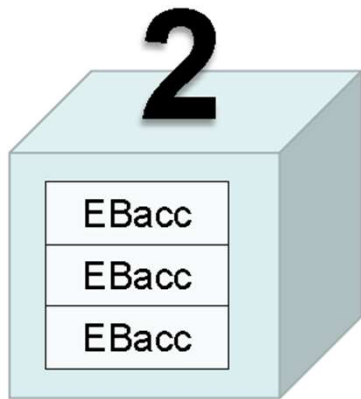
- English and maths; both double-weighted

- Bucket 1 can only be filled by English and Maths.
- Maths is given double weighting when calculating the pupils **Attainment 8** score.
- English is only double weighted if a pupil has taken both English Language and English Literature. In this case, the higher of the two grades is used here and is double weighted.

The lower graded English subject can still be included in the third 'open' bucket, but only if it is one of the pupils eight highest grades. Otherwise, this space will be filled by a higher grade.



Bucket 2



Bucket 2

- Three EBacc qualifications

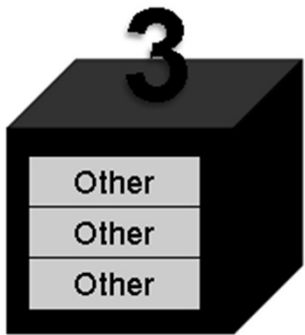
Bucket 2 can be filled with a pupils three highest grades from the Ebacc subjects. This includes:

- Science (combined or single: Biology, Chemistry, Physics)
- Computer Science
- History
- Geography
- Languages

Combined science can take up 2 slots where this represents the highest relevant grade achieved (Points awarded to combined science are averaged, which means for example, grade 6/5 would average to two 5.5 points to fill either one or two slots).



Bucket 3



Bucket 3

- Any remaining Ebacc qualifications
- Other approved academic, arts or vocational qualifications

- Bucket 4 is filled with a pupils three highest grades in any 'other' approved subjects that haven't been used in the first 2 buckets.

A list of approved qualifications from the DfE can be found [here](#).



8 Qualifications?

- The 8 grades from the three buckets are added together and divided by 10 to produce a students **Attainment 8 average grade**. The maths and English in bucket 1 are doubled, which is why it is divided by 10 and not 8.
- If students have not filled a bucket, the students score is always divided by 10.
- It is not mandatory for students to fill the buckets or take 8 qualifications.



Progress 8

- Progress 8 is calculated for individual pupils solely in order to calculate the average Progress 8 scores, including the schools Progress 8 score. Individual scores are not shared with pupils or parents.
- Progress 8 score is calculated for each pupil by comparing their Attainment 8 score with the average Attainment 8 scores of all pupils nationally who had a similar starting point, using assessment results from the end of Primary school.



Schools Progress 8 Score

A schools Progress 8 score is published on the [DfE performance tables website](#).

- a score of zero means pupils in the school on average did as well at KS4 as other pupils who got similar Key Stage 2 results.
- a score above zero means pupils in the school on average made more progress than other pupils who got similar Key Stage 2 results.
(1 is on average 1 grade higher)
- a score below zero means pupils in the school, on average, made less progress than other pupils who got similar Key Stage 2 results.
(-1 is on average 1 grade lower)