Explaining our statistical standardisation process

We have explained the steps that we will take to award grades in June 2020. Statistical standardisation is the final stage of our process to award grades. We will now explain how our statistical standardisation exercise will work in more detail.

The purpose of the statistical standardisation exercise

The standardisation exercise will show us whether the distribution of your predicted grades for June 2020 is **what we would expect your candidates to achieve**. This statistical standardisation process will not change the rank order of students within your centre. We will calculate the distribution of grades to allocate to your centre so that the distribution of grades that we award matches our expectations.

The statistical standardisation exercise will mean that **the grade we award to a candidate may or may not be the same as the predicted grade** that you have provided.

The pieces of evidence that we will use in statistical standardisation

For each syllabus for which your centre has made entries, our statistical standardisation exercise will use the following pieces of information:

- The predicted grade that you have provided for each candidate.
- The rank order of all candidates within each grade that you have provided.
- The results achieved by candidates at your centre in the syllabus in the previous three years (June 2017, June 2018 and June 2019 exam series).
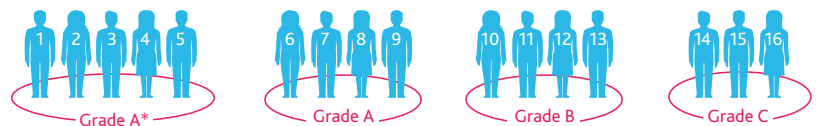- Global performance statistics in the syllabus in the June 2019 exam series.

We will not make any changes to the rank order that you have provided to us.

Any questions?

Go to **www.cambridgeinternational.org/help** or contact your local Cambridge Associate.
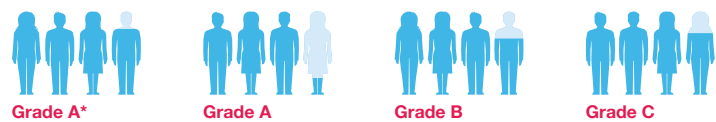
How we will work out your results

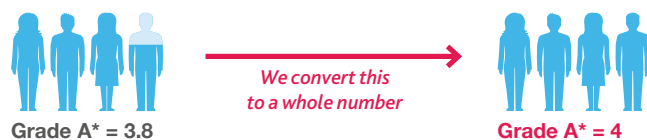### Stage 1: create a single rank order for the syllabus

We will combine the rank orders that you have given for each grade to form a **single rank order** for the syllabus for your centre.

Stage 2: generate a distribution of grades for your syllabus for June 2020

We will calculate the distribution of grades for your syllabus. This means the number of candidates expected to achieve each grade in June 2020, based on the results achieved by candidates at your centre in the syllabus in the previous three years (June 2017, June 2018 and June 2019 exam series). This number may be expressed using decimal points, e.g. 3.8.

Stage 3: convert the grade distribution into a whole number of candidates

Stage 2 will generate an expected number of candidates at each grade. We will then convert this into a whole number at each grade, e.g. 4, so that we can allocate grades to candidates.

Stage 4: allocate grades to candidates

We will allocate grades to candidates according to your rank order (Stage 1) and using the whole number of candidates to be given each grade (Stage 3).