A moderation group is all students enrolled in a study in a single school. This may consist of one of several classes.

In the first column you’ll see student’s raw scores as a result of teacher assessment for their internal assessment SACs or SATs. In this example, these are scored out of one hundred and recorded from highest to lowest.

Notice that we’ve highlighted the highest score, the upper quartile, median score, and lower quartile. These are tied points that anchor the statistical moderation process, any adjustments take place around these fixed points.

In the second column, we have the external assessment results, for this study, these are marked out of one hundred and twenty and are ranked largest to smallest. Note that you cannot read across the table to see the performance of a single student.

In the third column, we have the external score. This is the external assessment score, marked out of one hundred, the same scale used in the internal assessment.

In some cases, the external score will be a combination of the external assessment outcome and the General Achievement Test or GAT component score for the group.

In the fourth column, we have the moderated final assessment score for each student.

As we can see, the ranking of students as a consequence of the raw scores is preserved. By aligning student performance on the school-based assessment to the statewide scale, adjustments are made across the group. This creates the final scores and is the basis on which reporting occurs.

Statistical moderation helps us ensure fairness and equity for all students and places trust above all in teachers and their ability to assess their students correctly.

For more information about study scores or statistical moderation, see our other videos.

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