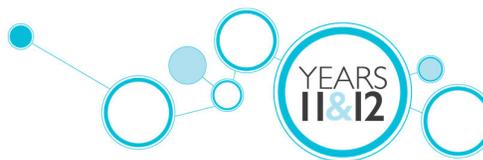


# 2019 September Moderation - Report



## Meeting Details

Meeting took place in:

South

AM or PM session?

PM

Which meeting is this report for?

Science - Physics Level 4

## Moderation Details for Calibration - Sample 1

Sample 1 - Please identify each criterion being moderated and IF SELECTED the elements within that criterion

Criterion 7 = Overall

Sample 1 - What rating (or ratings) has the group assigned this sample?

B

Sample 1 - What evidence supports the rating (or ratings) the group has given?

Explanations were good.  
Calculations were accurate.

Sample 1 - What evidence would you need to see in order to assign a higher rating (or ratings)?

More accurate drawings.  
Explanations in Q4c) and 5b) needed improvement.  
Lost part marks were costly.  
Better use of scientific terminology.

Sample 1 - What actions would you recommend for teachers to help the student attain a higher rating (or ratings)?

This student is right on cusp of an A rating. Extra evidence would be required internally to give this student an A rating.  
Perhaps the test required one more A standard question to better determine where this student sits.

## Moderation Details for Calibration - Sample 2

Sample 2 - Please identify each criterion being moderated and IF SELECTED the elements within that criterion

Criterion 7 = Overall

Sample 2 - What rating (or ratings) has the group assigned this sample?

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Sample 2 - What evidence supports the rating (or ratings) the group has given?

Basic wave properties were incorrect - waves interacting with boundaries. The student used the wrong wave theory to explain motion. Terminology used incorrectly.

Sample 2 - What evidence would you need to see in order to assign a higher rating (or ratings)?

Too many gaps in understanding. Student needs to respond to all questions. Mathematical working is good. This should help the student reach a higher rating if they can identify where to apply each formula.

## Moderation Details for Calibration - Sample 3

Sample 3 - Please identify each criterion being moderated and IF SELECTED the elements within that criterion

Criterion 7 = Overall

Sample 3 - What rating (or ratings) has the group assigned this sample?

C

Sample 3 - What evidence supports the rating (or ratings) the group has given?

Answered questions of all types. Broad understanding. Calculations appropriate

Sample 3 - What evidence would you need to see in order

More detail in explanations. Waves in strings, two source interference, needs a better level of understanding.

to assign a higher rating (or ratings)?

Conceptual errors within calculations

## Planning for March Moderation 2020 - Statewide Samples

For all courses please nominate the criteria and elements (if desired) for moderation.

C2 E2,3,4

## Sharing Resources

Please record any links to or details of resources that were shared, or describe any assessment strategies that were discussed.

Writing of good quality tests was discussed. Writing A standard questions that link to the standards.

## Course Support

Please provide details of any future focus and ways forward you would like Curriculum Services to consider in relation to this course:

Significant figure information on the exam. Look into the formula sheet to avoid over use of the same symbol.