

# 2021 September Moderation - Report



## Meeting Details

Which meeting is this report for?

Physical Sciences Level 3

## Moderation Details for Calibration - Sample 1

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

Criterion 8 = Overall

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

A

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

Clear communication. High quality explanations. Good responses across the paper. No obvious gaps in understanding. Demonstrated understanding.

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

All good.

Sample 1 - Summary of group consensus with comments to element level if applicable.

Some discussion around the interpretation of show that questions and the impact of rounding on multi-part questions.  
Interesting discussion around question 4 c where the diagram demonstrated understanding better than the words used.

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

Perhaps mark allocations a bit lean where some 2 step questions only have one mark allocated.  
Is it fair to ask limiting reagents and conjugate acid/ base questions.  
Perhaps use a different indicator for question 3.

## Moderation Details for Calibration - Sample 2

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

Ran out of time to address this paper. We chose to skip it as the student responses were poorly copied and we couldn't read them.

## Moderation Details for Calibration - Sample 3

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

Criterion 8 = 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?

Some simple C standard questions incorrect.  
A lot of questions unanswered  
Question 6 was well answered above a t standard.  
A good understanding of ratios.  
Absence of understanding of concentration.

Sample 3 - What evidence would you need to see in order to assign a higher rating (or ratings)?

Attempt more questions.  
Practise balancing chemical equations.  
More practise of concentration questions.

Sample 3 - Summary of group consensus with comments to element level if applicable.

Student should go through the paper and answer the easier questions so they don't waste time trying to answer the more difficult questions.

Sample 3 - What actions would you recommend for teachers to help the student attain a higher rating (or ratings)?

Provide opportunities to:  
Attempt more questions.  
Practise balancing chemical equations.  
More practise of concentration questions.

## Planning for March Moderation 2022 - Statewide Samples

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

Criterion 3

State the name of the person who will be providing the samples for moderation

Ben Payne

### Sharing Resources

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

no time

### Course Support

Please provide details of any future focus and ways forward you would like Years 9 to 12 Learning to consider in relation to this course:

It is critical that the pathways through the physical sciences is well thought through as we change to the new curriculum.