

# 2021 March Moderation - Report



Which meeting is this report for?

General Mathematics Foundation Level 2

## Moderation Details for Calibration - Sample 1

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

Criterion 5 = Element 1, Element 6

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

Element 1 C, Element 6 B-/C+

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

Evidence for Element 1 - student was able to complete some C standard and the B standard question and no A level questions attempted.

Evidence for Element 6 - student was able to complete some C standard and the B attempt standard questions with errors and no A level questions attempted.

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

Element 1 - Show working more working out and be able to attempt A level questions.

Element 6 - Be able to correctly find the interest that compounds monthly or quarterly.

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

Ask students to attempt all questions. Ask students to show all working out. Help students set out questions where there are multiple compounds per year. Some members felt that without the use of technology to find  $n$  or  $i$  that the A level Element 6 questions were only at the B level. While not all assessments should have a full range of questions in a unit the major assessments should have this.

## Moderation Details for Calibration - Sample 2

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

Criterion 5 = Element 1, Element 6

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

Element 1 B, Element 6 C-

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

Element 1 - Q1 C correct. Q2 non attempted. Q3 correct. Q4a correct but b only to a B standard.

Element 6 - Q1a correct Q1b error with years displayed. Q2 a and b compound interest non correctly calculated. Q3 not attempted. Overall, not convincing to a C standard even though looking for what they could do rather than no do.

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

Be able to do C level taxation problems and avoid making errors such as not adding \$150 in Q4b.

Be able to do compound interest problems where there are multiple compounds in a year.

Be able to at least make a start with questions where principal is required in A level questions rather than amount.

Sample 2 - What actions would you recommend for teachers to help the student attain a higher rating (or ratings)?

Ask students to attempt all questions. Help students set out questions where there are multiple compounds per year.

### Moderation Details for Calibration - Sample 3

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

Criterion 5 = Element 1, Element 6

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

Element 1 B+, Element 6 A-

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

Evidence for Element 1 - Almost all of the questions attempted and correct except for the first one in Q1.

Evidence for Element 6 - All questions were well done except for Q3. It appears that the student has found the solution by working backwards. Q4 rounding issue displayed.

Sample 3 - What evidence would you

Knowledge on how to correctly solve the questions not worked correctly.

need to see in order to assign a higher rating (or ratings)?

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

Some thought that Element 1 could have been an A-.

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

Discussion centred on Q3 and Q4 in Element 6 to provide students with questions finding  $i$  and  $n$  with technology to the A level rather a B level to distinguish from a B level question. It was also noted that this may not be possible in minor assessments.

### Planning for September Moderation 2021 - Statewide Samples

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

C4 Linear Equations and Graphs

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

Marion Ferguson

### Sharing Resources

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

Not enough time but a presentation about 2022 General 2 Maths was emailed to all for viewing. It also looked at reviewing Investigations with A and B level questions this year readying for 2022.

### 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:

Need support for 2022 changes. Microsoft Teams needs to be pushed to empower all teacher for support materials.