



Meeting Details

Meeting took place in:

South

AM or PM session?

AM

Which meeting is this report for?

Science - Physical Sciences Level 3

Moderation Details for Calibration - Sample 1

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

was generally assigned a value of B

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

To improve, the student needs to be more careful to read the questions posed and to structure their answer in a way that shows understanding of the question. Axes on graphs need to be labelled with variable and units.

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

Question 4 was really criterion 7. It was pointed out that it is difficult to set A standard questions for this criterion. The cave question was confusing. There was an error in Question 8 in that the nucleues formed was Be not He. The paper was a bit long for the time available. The final question needed more space and needed to be more explicit in what was being asked. Question 1 was worth too many marks as was the graph. No real understanding was shown of fission. It was suggested that people who gave ratings of A and C- needed support in assessment. The question was posed to how effective the elements in the Criterion Standards are for this criterion. There is a dichotomy between how teachers use the standards during the year and the way the papers are marked at the end of the year. It was also suggested that resources be shared more widely.

Moderation Details for Calibration - Sample 2

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

was generally assigned an A 22 A 9 A- 2 B+ rating

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

It could have been improved by labelling axes of graphs.

Sample 2 - Summary of group consensus with comments to element level if applicable.

Clarification is required about the atomic radii of the noble gases. Based on the number of protons one would expect the radii to be smallest in their period. The method of measuring atomic radii suggests that they are larger than Group 17 elements.

Moderation Details for Calibration - Sample 3

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

1 B, 6 C, 5 C- and 10 each for t+ and t

Moderation Details for Calibration - Sample 4

Sample 4 - What rating (or ratings) has the group assigned this sample?

There was a discussion of whether it was C+ or B-.

Sample 4 - What evidence would you need to see in order to assign a higher rating (or ratings)?

It appears that the student did not read the questions very well. The student was unable to explain the more difficult questions. To achieve a B a student needs to be able to apply concepts rather than just rely on memorising information.

Planning for March Moderation 2020 - Statewide Samples

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

C2

Sharing Resources

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

Could teachers bring samples of tests to the meeting and see how they map against the standards. Next year we could bring C7 tests to work on during the meeting. Could each school bring one test. The tests could be uploaded with a marking scheme and blank copy. This would be done instead of marking samples. These would be uploaded anonymously. It was suggested that the content covered be put on the top of the test. Tests will be sent to Peter Wright.

Course Support

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

Peter WRIGHT visited the meeting. Life Science has been updated with slightly different wording for criteria. Peter has been visiting high schools and looking at what they are doing. He has also been speaking to the university and TAFE to see what they are looking for. UTAS is moving more towards making Chemistry more contextual. Deeper consultation will occur with teachers for the 9-12 review. All high schools will offer 11/12 subjects by the end of 2022. It was suggested that these teachers from high schools be invited to attend our moderation meetings. It was pointed out that subjects could not be offered on an ongoing basis in smaller schools as students would not necessarily be choosing the subjects each year. ANSTO will run virtual experiments for schools involving radioactivity. The 9-12 project will map to the Australian Curriculum but what is taught in each state will continue to be different.

Jason agreed to provide two samples of C7 for the September meeting.