

2021 September Moderation - Report



Meeting Details

Which meeting is this report for?

Agricultural Systems 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 1 = Overall, Element 1, Element 2, Element 4, Element 5
 Criterion 2 = Overall, Element 1, Element 2, Element 3, Element 5
 Criterion 7 = Overall, Element 1, Element 4
 Criterion 9 = Overall, Element 2, Element 8, Element 9, Element 10

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

C

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

identifies the system thinking evident in this scientific field trial.
 clearly differentiates the information images, ideas, and words of others from the learners own.

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

limited description of the nitrogen cycle, and implications of climate variability
 no description of the role of microbes in nutrient cycling.

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

C rating across of Criteria 1,2, 7 & 9

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

Understand the task requirements in more detail. The task is to evaluate the rigour of the scientific method used in the trial, as opposed to describe the trial.

Moderation Details for Calibration - Sample 2

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

Criterion 1 = Overall, Element 1, Element 2, Element 4, Element 5
 Criterion 2 = Overall, Element 1, Element 2, Element 3, Element 5
 Criterion 7 = Overall, Element 1, Element 4
 Criterion 9 = Overall, Element 2, Element 8, Element 9, Element 10

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

Criteria 1, 2, and 7 = C rating
 Criteria 9 = t rating

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

Sample 2 needs to include referencing and a bibliography.
 It also needs to see more evidence of evaluating the farm production system using measurements of quantity and quality and actually naming them in the text.
 Need to see an analysis or evaluation of chemical soil properties and the role of microbes in the nutrient cycling as opposed to describing the process.

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

Provide examples of what an analysis or an evaluation of scientific method looks like.
 Provide examples of what an evaluates roles of microbes and invertebrates in decomposition and nutrient cycling looks like as well as an analyses implications of climate variability for agricultural production.
 Provide students with checklist to ensure they are meeting all the requirements of the task.

Moderation Details for Calibration - Sample 3

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

Criterion 1 = Overall, Element 1, Element 2, Element 4, Element 5
 Criterion 2 = Overall, Element 1, Element 2, Element 3, Element 5
 Criterion 7 = Overall, Element 1, Element 4
 Criterion 9 = Overall, Element 2, Element 8, Element 9, Element 10

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

Criteria - 1, 2, 7 & 9 = A rating.

Sample 3 - What evidence supports the rating (or

Outstanding application of scientific thinking and identification of the limitations of the

ratings) the group has given?

method used in the plant trial.

Strong analyses of the effects of climate variability for legume production in the WA Wheatbelt region.

Detailed analysis of the chemical properties of the soil and how it relates to legume production.

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

none.

Moderation Details for Calibration - Sample 4

Sample 4 - Please identify each criterion being moderated and IF SELECTED the elements within that criterion

Criterion 1 = Overall, Element 1, Element 2, Element 4, Element 5

Criterion 2 = Overall, Element 1, Element 2, Element 3, Element 5

Criterion 7 = Overall, Element 1, Element 4

Criterion 9 = Overall, Element 2, Element 8, Element 9, Element 10

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

Criteria 1 = A Criteria 2 = C+ Criteria 7 = B and Criteria 9 = B-

Planning for March Moderation 2022 - Statewide Samples

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

Na

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

Na

Sharing Resources

Please record any links to or details of resources that were shared, or

Na

describe any assessment strategies that were discussed.

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:

Engineering project to be considered in greater detail.