

Rubric

Goal: Students will communicate mathematics to others in both written and oral form.

Objective: Students will give a clear and well-organized presentation on a mathematical topic.

Students are rated on criteria in the following three broad categories:

- Mathematical Content
- Presentation Style
- Clarity and Organization

using the following rubric marks:

- 15 – Criteria fully met
- 13 – Criteria mostly met
- 10 – Criteria minimally met
- 7 – Criteria not met

Brief comments may be added for each category noting particular strengths or weaknesses of the presentation/presenter in that category.

Details on Categories and Criteria:

I. Mathematical Content

- Content presented is mathematically accurate
- Demonstrates adequate understanding of content and is able to answer questions related to the content
- Content is clearly explained. Explains mathematical procedures without difficulty and provides full explanations.

II. Presentation Style

- Voice is of appropriate volume and is clear
- Pace is not too fast or slow
- Appropriate use of technology
- Sufficient preparation and practice evident in presentation
- Presenter engages appropriately with audience

III. Clarity and Organization

- There is a clear overall organization to the presentation
- Sufficient and clear demonstration are given
- The presentation has a clearly defined structure with elegant transitions and an effective introduction and conclusion.