

Engineering Rubrics for Presentation Skills

Technical Content

	Rating
Project fulfills all the requirements of Rating 5 but further achieves a level of artful engineering mastery marked by truly innovative, authentic, and provocative ideas, solutions, and designs.	6
Project analyzes a diverse and significant amount of pertinent technical information in the development of several feasible solutions to meet the project objective. Project also incorporates and analyzes possible solutions that seem counter-intuitive, surprising, or contrary to conventional approaches.	5
Project analyzes a significant amount of pertinent technical information in the development of several feasible solutions to meet the project objective.	4
Project analyzes a sufficient amount of pertinent technical information in the development of a few feasible solutions to meet the project objective.	3
Project analyzes an insufficient amount of technical information in the development of a few feasible solutions to meet the project objective.	2
Lack of sufficient technical content and sophistication is evident in several components of the project.	1
Lack of sufficient technical content and sophistication is apparent throughout the project.	0

Logical Coherence and Development

	Rating
The presentation achieves Rating 5 levels for all ideas but further achieves a level of artistic mastery that may be marked by innovative, authentic, and provocative structure.	6
Almost all ideas in every section are logically developed and directly linked to the main point of the section; furthermore, the presentation identifies non-obvious, surprising, and/or counter-intuitive aspects of the project in an appropriate section. Almost all ideas in every section are connected by transitions.	5
Almost all ideas in every section are logically developed and directly linked to the main point of the section. Almost all ideas in every section are connected by transitions.	4
Most ideas in every section are logically developed and directly linked to the main point of the section. Most ideas in every section are connected by transitions.	3
Some ideas in every section are logically connected and linked to the main point of the section. Transitions are present but are inconsistent.	2
A few ideas in every section are logically connected, but they are not linked to the main point of the section. Sections lack focus, organization, and transitions.	1
The ideas in any one section are not logically connected; lack of transitions hinders understanding.	0

Oral Presentation Skills

	Rating
Speaking skills achieve level 5 but further achieve a level of artistic mastery that may be marked by innovative, authentic, and provocative style that is appropriate for the topic and audience.	6
Oral presentation skills exhibit masterful syntax, diction, tone, and non-verbal elements that are appropriate for the topic and audience.	5
Oral presentation skills exhibit clear, varied, complex language, employed for effect. Diction is precise and appropriate to the situation. Tone is mature, consistent, and appropriate for topic and audience. Non-verbal elements (attire, mannerisms, etc.) do not distract from the presentation.	4
Oral presentation skills exhibit clear and appropriate syntax, diction, tone, and non-verbal elements.	3
Oral presentation skills exhibit only minor problems in syntax, diction, tone, and non-verbal elements.	2
Oral presentation skills exhibit one major problem in syntax, diction, tone, and non-verbal elements.	1
Oral presentation skills exhibit more than one major problem in syntax, diction, tone, and non-verbal elements.	0

Presentation Materials

	Rating
Project fulfills all the requirements of Rating 5 but further achieves a level of mastery over both the materials (innovative, authentic, provocative visual, audio or other presentation materials) and their use in the presentation.	6
The visual, audio, or other presentation materials exceed professional standards, are well-integrated into the presentation, and balance, reinforce, and enhance oral components.	5
The visual, audio, or other presentation materials meet professional standards, are well-integrated into the presentation, and balance and reinforce oral components.	4
The visual, audio, or other presentation materials meet professional standards, are integrated into the presentation, and do not substitute for but instead balance oral components.	3
Some of the visual, audio, or other presentation materials fail to meet professional standards, or are not integrated into the presentation, or substitute for oral components.	2
The visual, audio, or other presentation materials fail to meet professional standards, are poorly integrated, or are too heavily relied upon.	1
Student fails to include visual, audio, or other presentation materials, or materials chosen are inappropriate.	0