

Rating Key: 0= No Attempt 1= Developing 2= Competent 3= Exemplary
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Discover Day

Oral Presentation Scoring Rubric - STEM

Category

Judge Instructions: Please rate the presentation from 0 to 3 on each of the following categories (circle one). Include comments and award recommendations.

Category	Rating			
	NoAt	Dev	Comp	Exemp
1. Statement of original research question or problem a. States the research question or problem being addressed b. Explains the justification for and significance of the study	0	1	2	3
	0	1	2	3
2. Background information a. Acknowledges existing research or scholarship b. Explains why this study is needed to fill gaps or add to existing knowledge	0	1	2	3
	0	1	2	3
3. Methods/Theoretical Framework a. Clearly describes and defends the methods or theoretical approaches that are used	0	1	2	3
4. Analysis/Results a. Results are clearly presented in tables, figures, or pictures and the student is able to provide a cogent explanation	0	1	2	3
5. Conclusions/Discussions a. Shows how results or arguments address the research question(s) b. Conveys the significance and importance of the findings/arguments	0	1	2	3
	0	1	2	3
6. Presentation Overall: c. Delivery of oral presentation (clear, knowledgeable, timely), including Q and A	0	1	2	3
Total				/27
7. Visuals – If student used PowerPoint or other visual aids a. Organization, clarity, and visual impact	0	1	2	3
Total w/visuals				/30

Comments: _____

Award Recommendation: None 1st Place 2nd Place 3rd Place

Please return completed scoring rubrics to the moderator or to room 319 in the Student Union.

Discover Day Oral Presentation Rating Chart

Category	0 = No Attempt	1= Developing	2= Competent	3= Exemplary
1. Statement of Research Question or Problem	<ul style="list-style-type: none"> a. Lacking an original research question or problem b. Lacking an explanation of the justification for and the significance of the study 	<ul style="list-style-type: none"> a. Poorly stated original research question or problem b. Poor explanation of the justification for and the significance of the study 	<ul style="list-style-type: none"> a. Adequately stated original research question or problem b. Adequate explanation of the justification for and the significance of the study 	<ul style="list-style-type: none"> a. Clearly stated original research question or problem b. Clear explanation of the justification for and the significance of the study
2. Background information	<ul style="list-style-type: none"> a. Lacking an acknowledgment of existing research or scholarship b. Lacking explanation of why this study is needed to fill a gaps or add to existing knowledge 	<ul style="list-style-type: none"> a. Poorly acknowledges existing research or scholarship b. Poor explanation of why this study is needed to fill a gaps or add to existing knowledge 	<ul style="list-style-type: none"> a. Adequately acknowledges existing research or scholarship b. Adequate explanation of why this study is needed to fill a gaps or add to existing knowledge 	<ul style="list-style-type: none"> a. Clearly acknowledges existing research or scholarship b. Clear explanation of why this study is needed to fill a gaps or add to existing knowledge
3. Methods/Theoretical Framework	<ul style="list-style-type: none"> a. Lacking a description of methods or theoretical framework 	<ul style="list-style-type: none"> a. Poor description of methods or theoretical framework 	<ul style="list-style-type: none"> a. Adequate description of methods or theoretical framework 	<ul style="list-style-type: none"> a. Clear description of methods or theoretical framework
4. Analysis/Results	<ul style="list-style-type: none"> a. Lacking a clear presentation of data 	<ul style="list-style-type: none"> a. Poor presentation of data 	<ul style="list-style-type: none"> a. Adequate presentation of data 	<ul style="list-style-type: none"> a. Clear presentation of data
5. Conclusions/Discussion	<ul style="list-style-type: none"> a. Lacking to show how results or arguments effectively address the question(s) raised b. Does not convey the significance and importance of the finding or arguments 	<ul style="list-style-type: none"> a. Poorly shows how results or arguments effectively address the question(s) raised b. Poorly conveys the significance and importance of the finding or arguments 	<ul style="list-style-type: none"> a. Adequately shows how results or arguments effectively address the question(s) raised b. Adequately conveys the significance and importance of the finding or arguments 	<ul style="list-style-type: none"> a. Clearly shows how results or arguments effectively address the question(s) raised b. Clearly conveys the significance and importance of the finding or arguments
6. Presentation Overall (presentation and Q&A)	<ul style="list-style-type: none"> a. Ineffective presentation 	<ul style="list-style-type: none"> a. Poor presentation 	<ul style="list-style-type: none"> a. Adequate presentation 	<ul style="list-style-type: none"> a. Clear presentation
7. Visuals (if applicable)	<ul style="list-style-type: none"> a. Ineffective presentation of materials (e.g., aesthetics, organization) 	<ul style="list-style-type: none"> a. Poor presentation of materials (e.g., aesthetics, organization) 	<ul style="list-style-type: none"> a. Adequate presentation of materials (e.g., aesthetics, organization) 	<ul style="list-style-type: none"> a. Clear presentation of materials (e.g., aesthetics, organization)