

**Discover Day** 

**Poster Presentation Scoring Rubric** 

**Category: STEM** 

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

**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                  | 0    | 1   | 2      | 3                |  |  |
|    | addressed   |      |     |        |                  |  |  |
|    | b. Explains the justification for and significance of the         | 0    | 1   | 2      | 3                |  |  |
|    | study   |      |     |        |                  |  |  |
| 2. | Background information  |      |     |        |                  |  |  |
|    | <ul> <li>acknowledges existing research or scholarship</li> </ul> | 0    | 1   | 2      | 3                |  |  |
|    | b. Explains why this study is needed to fill gaps or add          |      |     |        |                  |  |  |
|    | to existing knowledge   | 0    | 1   | 2      | 3                |  |  |
| 3. | Methods/Theoretical Framework                                     |      |     |        |                  |  |  |
|    | a. describes and defends the methods or theoretical               | 0    | 1   | 2      | 3                |  |  |
|    | approaches that are used  |      |     |        |                  |  |  |
| 4. | Analysis/Results  |      |     |        |                  |  |  |
|    | a. Presents the data clearly                                      | 0    | 1   | 2      | 3                |  |  |
| 5. | Conclusions/Discussions   |      |     |        |                  |  |  |
|    | a. Shows how results or arguments address the                     | 0    | 1   | 2      | 3                |  |  |
|    | question(s)   |      |     |        |                  |  |  |
|    | b. Conveys the significance and importance of the                 | 0    | 1   | 2      | 3                |  |  |
|    | findings/arguments  |      |     |        |                  |  |  |
| 6. | Oral component of presentation                                    |      |     |        |                  |  |  |
|    | a. Effective oral presentation of the study for non-              | 0    | 1   | 2      | 3                |  |  |
|    | technical audience, 3-5 minutes max                               |      |     |        |                  |  |  |
|    | b. Q&A: how well did they answer questions?                       | 0    | 1   | 2      | 3                |  |  |
| 7. | Poster component of presentation                                  | 0    | 1   | 2      | 3                |  |  |
|    | a. organization, clarity, and visual impact                       |      |     |        |                  |  |  |
|    |   |      |     |        |                  |  |  |
|    | TOTAL   |      |     |        | <mark>/33</mark> |  |  |

| Comments:                   |                         |                         |                         |  |  |  |  |  |  |  |
|-----------------------------|-------------------------|-------------------------|-------------------------|--|--|--|--|--|--|--|
|                             |                         |                         |                         |  |  |  |  |  |  |  |
|                             |                         |                         |                         |  |  |  |  |  |  |  |
|                             |                         |                         |                         |  |  |  |  |  |  |  |
| Award Recommendation: □None | ☐ 1 <sup>st</sup> Place | ☐ 2 <sup>nd</sup> Place | ☐ 3 <sup>rd</sup> Place |  |  |  |  |  |  |  |

Please return completed scoring rubrics to the Discover Day check-in desk next to the Student Union Ballroom on the  $2^{nd}$  floor.

## **Discover Day Poster Presentation Rating Chart**

| Category                                      | 0 = No Attempt   | 1= Developing  | 2= Competent   | 3= Exemplary   |
|---|--|--|--|--|
| Statement of Research     Question or Problem | <ul> <li>a. Lacking an original research question or problem</li> <li>b. Lacking an explanation of the justification for and the significance of the study</li> </ul>                              | <ul> <li>a. Poorly states original research question or problem</li> <li>b. Poor explanation of the justification for and the significance of the study</li> </ul>                             | <ul> <li>a. Adequately stated original research question or problem</li> <li>b. Adequate explanation of the justification for and the significance of the study</li> </ul>                             | <ul> <li>a. Clearly stated original research question or problem</li> <li>b. Clear explanation of the justification for and the significance of the study</li> </ul>                             |
| 2. Background information                     | <ul> <li>a. Lacking an acknowledgment of existing research or scholarship</li> <li>b. Lacking explanation of why this study is needed to fill a gaps or add to existing knowledge</li> </ul>       | <ul> <li>a. Poorly acknowledges existing research or scholarship</li> <li>b. Poor explanation of why this study is needed to fill a gaps or add to existing knowledge</li> </ul>               | <ul> <li>a. Adequately acknowledges existing research or scholarship</li> <li>b. Adequate explanation of why this study is needed to fill a gaps or add to existing knowledge</li> </ul>               | 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              | a. Lacking a description of methods or theoretical framework   | Poor description of methods or theoretical framework   | a. Adequate description of methods or theoretical framework  | a. Clear description of methods or theoretical framework   |
| 4. Analysis/Results                           | a. Lacking a clear presentation of data  | a. Poor presentation of data   | a. Adequate presentation of data   | a. Clear presentation of data  |
| 5. Conclusions/Discussion                     | <ul> <li>a. Failing to show how results or arguments effectively address the question(s) raised</li> <li>b. Does not convey the significance and importance of the finding or arguments</li> </ul> | <ul> <li>a. Poorly shows how results or arguments effectively address the question(s) raised</li> <li>b. Poorly conveys the significance and importance of the finding or arguments</li> </ul> | <ul> <li>a. Adequately shows how results or arguments effectively address the question(s) raised</li> <li>b. Adequately conveys the significance and importance of the finding or arguments</li> </ul> | <ul> <li>a. Clearly shows how results or arguments effectively address the question(s) raised</li> <li>b. Clearly conveys the significance and importance of the finding or arguments</li> </ul> |
| 6. Oral component of presentation             | a. Ineffective presentation of<br>materials (clear, concise, and<br>under 5 mins)  | <ul> <li>a. Poor presentation of<br/>materials (clear, concise,<br/>and under 5 mins)</li> </ul>   | a. Adequate presentation of materials (clear, concise, and under 5 mins)   | a. Clear presentation of materials (clear, concise, and under 5 mins)  |
| 7. Poster Component of presentation           | Ineffective presentation of poster (e.g., aesthetics, organization)  | Poor presentation of poster (e.g., aesthetics, organization)   | a. Adequate presentation of poster (e.g., aesthetics, organization)  | a. Clear presentation of poster (e.g., aesthetics, organization)   |