**AISES National Conference**

Student Research Competition - Judging Rubric

October 20, 2023 | Spokane, WA

**Presentation Title:**

**Presenter Name: Presentation Type: *(circle one)* Oral Poster**

**Education Level: *(circle one)***  High School/Pre-College Undergraduate Graduate

|  |  |  |  |
| --- | --- | --- | --- |
| **Please rate the presentation using the following criteria and the rating scale of 1-4:** | | | |
| **1** | **2** | **3** | **4** |
| Does not meet expectations | Meets Expectations | Exceeds Expectations | Far Exceeds Expectations |

**1. Methodology**

a. Did the study use the scientific method (hypothesis, test, results, conclusion)? 1 2 3 4

b. Was good/appropriate experimental design used? 1 2 3 4

c. Did the student bring a new approach to solving the problem? 1 2 3 4

d. References used were stated clearly and used effectively 1 2 3 4

e. Did the presenter give a variety of views of the research topic, other than their own 1 2 3 4

**2. Research Results**

a. Was there sufficient sampling to address the question? 1 2 3 4

b. Were statistics/analyses used appropriately? (techniques, assumptions, limitations) 1 2 3 4

c. Appropriate use of graphs and/or tables illustrating the results 1 2 3 4

d. Were the student’s statements back up by sufficient data? 1 2 3 4

**3. Use of Visual Aids**

a. Is the poster clearly organized (abstract, methods, results, conclusion, literature)? 1 2 3 4

b. Are materials presented in a visually appealing fashion? (graphics, font, color) 1 2 3 4

c. Appropriate grammar, spelling, and English usage 1 2 3 4

**4. Conclusions**

a. Do the conclusions drawn by the student agree with the data? 1 2 3 4

b. To what extent does the student relate their findings back to their hypothesis? 1 2 3 4

c. Prospects for future studies or applications of the conclusions discussed 1 2 3 4

**5. Significance**

a. Is the study an original research question? 1 2 3 4

b. Is the student question and/or hypothesis stated clearly and completely? 1 2 3 4

c. Does the researcher present an appropriate amount of background knowledge of the subject? 1 2 3 4

d. Do the research findings add to the body of knowledge on the topic? 1 2 3 4

e. How well does the student express the significance of their research study? 1 2 3 4

f. Does the rigor match the ability of the student (high school, Freshman v. Senior, PhD)? 1 2 3 4

g. Extent to which the project was initiated and implemented by student 1 2 3 4

**6. Overall presentation**

a. Does the student demonstrate a mastery of the subject material? (lack errors, appropriate responses) 1 2 3 4

b. Overall design of the presentation 1 2 3 4

d. Was the presentation self-explanatory to someone with little background on the topic? 1 2 3 4

**Total Points: /100 Judge’s Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**