

2017 Student Poster Award Rubric – ROUND 2

In the second round of judging, reviewers will provide an in-depth evaluation of both poster content and the accompanying research summary (500 word maximum). The research summary should provide additional information, especially in the form of elaboration or clarification, which would typically be conveyed through spoken presentation during a poster session. **The 2nd round judging criteria are as follows:**

| 1. Background and Objectives/ Hypotheses | | | | | |
|---|-----------------|-------------------|-----------------|-----------|----------------|
| A. Background information is provided; the information is relevant and comprehensive yet succinct. Relevant jargon and abbreviations are defined. In-text citations are included where appropriate/necessary. | Not At All 1 | A Little Bit 2 | Moderately 3 | Very 4 | Extremely 5 |
| B. A research question/objective is clearly defined. The question/objective is scientifically compelling, novel, and innovative. | Not At All 1 | A Little Bit 2 | Moderately 3 | Very 4 | Extremely 5 |
| C. If hypotheses are made, they are clearly defined and logically supported by the background information. | Not At All 1 | A Little Bit 2 | Moderately 3 | Very 4 | Extremely 5 |
| 2. Empirical Logic | | | | | |
| A. Methods/procedures are easy to follow and clearly explain how data were collected / how any tasks were performed. Sample sizes are reported. Demographic information is reported if relevant. | Not At All 1 | A Little Bit 2 | Moderately 3 | Very 4 | Extremely 5 |
| B. The project design demonstrates ingenuity and appropriately addresses the research question(s)/objective(s) (e.g., Would a cross-sectional or longitudinal design provide a more direct answer to the research question?) | Not At All 1 | A Little Bit 2 | Moderately 3 | Very 4 | Extremely 5 |
| C. The project achieves high validity. (Not all forms may be applicable) <ul style="list-style-type: none"> ▪ Construct Validity - Did the researcher(s) measure what they intended to measure? ▪ Internal Validity – Can conclusions of cause and effect be made? Were controls or comparative groups reported and appropriately used? ▪ External validity – Are results generalizable? Was a representative sample used? | Not At All 1 | A Little Bit 2 | Moderately 3 | Very 4 | Extremely 5 |
| 3. Results and Conclusions | | | | | |
| A. If results are reported in text, statistics are reported in APA format and include effect sizes when possible. If results are reported in graphs/tables/figures, they are depicted in a way that is easy to interpret, unambiguous, and unbiased (e.g. axis are labeled, scaling is consistent, error bars are included). | Not At All 1 | A Little Bit 2 | Moderately 3 | Very 4 | Extremely 5 |
| B. Reasonable conclusions are drawn; conclusions are supported by results and connect back to project objectives/hypotheses; conclusions are not inappropriately extrapolated. If results were unanticipated/did not support hypotheses, consideration is given as to why. | Not At All 1 | A Little Bit 2 | Moderately 3 | Very 4 | Extremely 5 |
| C. The value of the research findings is clearly communicated, addressing how the findings contribute to their respective field and how they may fit into a wider/broader context including any interdisciplinary implications, societal impacts, downstream applications. | Not At All 1 | A Little Bit 2 | Moderately 3 | Very 4 | Extremely 5 |
| 4. Utilization of Poster Format and Research Summary | | | | | |
| A. Written sentences on the poster are concise. The viewer is not burdened to read lengthy paragraphs. | Not At All 1 | A Little Bit 2 | Moderately 3 | Very 4 | Extremely 5 |
| B. The primary research objectives, methods, results and conclusions are clear from the poster alone, and not dependent on the research summary. | Not At All 1 | A Little Bit 2 | Moderately 3 | Very 4 | Extremely 5 |
| C. The research summary offers information that enhances the poster. (This may include more detailed explanations of related literature and how the research question was formed, any secondary analyses and results, or information the presenter might convey in conversation with an audience at their poster). | Not At All 1 | A Little Bit 2 | Moderately 3 | Very 4 | Extremely 5 |

