

PHY 302 Student Research Symposium Scoring Rubric

~ under development ~

The *SRS* poster presentation and associated research are important enough to deserve thoughtful preparation, intelligent execution, and proper presentation. Please assess the content and organization of this poster presentation as well as the research that undergirds it. The following questions will help you assess the quality of the work. Please circle the terms “No,” “Somewhat,” or “Yes” as you judge appropriate given the rubric. If you score a student “No” or “Somewhat,” please explain the nature of the deficiency.

PRESENTATION:

Was the presenter’s introductory statement of purpose clear and complete?

| | | |
|---|------------|---|
| No – The introduction was rambling and did not adequately and logically orient the judge. | Somewhat - | Yes – Key points of the presentation were made clearly and completely to the satisfaction of the judge. |
| Comments: | | |

Was the research question or problem clearly identified?

| | | |
|-----------|------------|-------|
| No - | Somewhat - | Yes - |
| Comments: | | |

Was the research method clearly and adequately described?

| | | |
|-----------|------------|--|
| No - | Somewhat - | Yes – The study could be replicated from the description provided in the poster presentation |
| Comments: | | |

Did the results and conclusions appear unambiguous, valid, and meaningful?

| | | |
|-----------|------------|-------|
| No - | Somewhat - | Yes - |
| Comments: | | |

Did the presenter confine the discussion to what can be concluded from the significant findings of the study?

| | | |
|-----------|------------|-------|
| No - | Somewhat - | Yes - |
| Comments: | | |

Was the presentation concise?

| | | |
|-----------|------------|-------|
| No - | Somewhat - | Yes - |
| Comments: | | |

Was the researcher able to answer your questions in a meaningful fashion?

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|-----------|------------|-------|
| No - | Somewhat - | Yes - |
| Comments: | | |

POSTER:

Did the poster have visual appeal?

| | | |
|-----------|------------|-------|
| No - | Somewhat - | Yes - |
| Comments: | | |

Was the poster prepared according to established guidelines?

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|-----------|------------|-------|
| No - | Somewhat - | Yes - |
| Comments: | | |

Were various components of the poster useful for augmenting the oral presentation?

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|-----------|------------|-------|
| No - | Somewhat - | Yes - |
| Comments: | | |

RESEARCH:

Was the research methodology suitable to the purpose for which it was intended?

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|-----------|------------|-------|
| No - | Somewhat - | Yes - |
| Comments: | | |

Were the data collected appropriate for solving the identified problem?

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|-----------|------------|-------|
| No - | Somewhat - | Yes - |
| Comments: | | |

Were the techniques of data analysis appropriate, and was the analysis clear?

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|-----------|------------|-------|
| No - | Somewhat - | Yes - |
| Comments: | | |

Are the assumptions underlying the statistical procedures clearly met by the data to which they are applied?

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|-----------|------------|-------|
| No - | Somewhat - | Yes - |
| Comments: | | |

Were the findings of the study warranted?

| | | |
|-----------|------------|-------|
| No - | Somewhat - | Yes - |
| Comments: | | |