Science Research

Final Poster Board Assignment

Definition: The poster is a hybrid between a research paper and an oral presentation. The primary purpose of a poster is to communicate what was done, what data were obtained or are planning to collect, the researchers conclusions (where appropriate) and recommendations for future research. A poster is more concise than a paper since the author is usually present to explain and elaborate on the research done. The challenge, however, is to present enough information so the researcher’s presence is not required to get a basic understanding of the project. You will not be present while the posters are assessed for a grade.

Composition:

All posters need the following sections

* Title
* Student name and class year (Soph., Jr. or Sr.)
* Abstract
* Introduction w/ hypothesis + validation
* Conclusions
* Acknowledgements
* Future Research/Plans

Additionally, students at different stages need the following info:

Finished research:

* Methods
* Results
* Analysis

Works in progress:

* Planned methods
* Expected results
* Planned analysis

Reviews of Literature

* Research topic/question
* Examples of how other researchers have addressed the topic

Display:

* Posters should be made using standard tri-fold poster boards (36” X 48”) available at any art/craft or stationary store. There are used poster boards available as well.
* Posters should be readable from four feet away
* The poster should be balanced and organized in a logical sequential order
* Keep the amount of text to a minimum. More emphasis on tables, charts and graphs. Photographs may certainly be used
* Cite EVERYTHING.

Presentations:

Students will present their posters to the class for a quarter grade on the presentation. The posters will be presented at the symposium for the participation portion of your symposium final grade. Lastly, the posters will be assessed separately for the poster board portion of your symposium final grade.