



ENGR 361: Scientific Research Communication

Assignment #5 – Research Poster

Submit electronic (*.pdf file) to BeachBoard.

CSULB Poster Templates:

- <https://web.csulb.edu/colleges/cnsm/sas/g2lab/poster-create.html>
- <https://web.csulb.edu/colleges/cnsm/sas/g2lab/docs/poster-template-42x36.pptx>

Content:

Prepare a Research Poster based on the content of the Research Report (Assignment 4).

Use the lecture notes (Week 9) as a guideline to prepare the poster.
Set the size to 4 x 6 ft (or other relative size for PowerPoint (24"x36")).

Title: Short & descriptive with authors and affiliations

Introduction: Hypothesis/problem statement, background information, goal of the project, and relevance

Methods: Brief description of methods, rationale for methods, discussion of comparative groups and controls

Results: Presentation of data (logically and clearly)

Conclusions: Conclusions, connection to the hypothesis, and wider context.

References: Short list in abbreviated format.

Include at least 3 figures.

See rubric on next page.



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Grading will be based on the quality of the content and graphics (organization, effectiveness) submission of all documents by the specified time, and clarity (readability, grammar, images).

Poster Rubric

CATEGORY	5	4	3	2
Content	The poster includes all required elements presented in an effective way.	All required elements are included on the poster.	All but 1 of the required elements are included on the poster.	Several required elements were missing.
Labels	All items of importance on the poster are clearly labeled with labels that can be read from at least 4 feet away.	Almost all items of importance on the poster are clearly labeled with labels that can be read from at least 4 feet away.	Many items of importance on the poster are clearly labeled with labels that can be read from at least 4 feet away.	Labels are too small to view OR no important items were labeled.
Graphics - Relevance	All graphics are related to the topic and make it easier to understand. All borrowed graphics have a source citation.	All graphics are related to the topic and most make it easier to understand. Some borrowed graphics have a source citation.	All graphics relate to the topic. One or two borrowed graphics have a source citation.	Graphics do not relate to the topic OR several borrowed graphics do not have a source citation.
Attractiveness	The poster is exceptionally attractive in terms of design, layout, and neatness.	The poster is attractive in terms of design, layout, and neatness.	The poster is acceptably attractive though it may be a bit messy.	The poster is distractingly messy or very poorly designed. It is not attractive.
Grammar	There are no grammatical/mechanical mistakes on the poster.	There are 1-2 grammatical/mechanical mistakes on the poster.	There are 3-4 grammatical/mechanical mistakes on the poster.	There are more than 4 grammatical/mechanical mistakes on the poster

Rubric obtained and adapted from <http://www.uen.org/>