

## Grading Rubrics for Poster Presentation

Poster Assignment #\_\_

Presenter(s): \_\_\_\_\_

Total Points Earned: \_\_\_\_\_

*The following points will be based on the quality of the poster, dedicated to each of the following categories:*

1. **Organization and Content.** Does it have all the important sections of a poster: introduction, methods, required components for the assignment (example from the lab, uses more than one type of vector space, includes something from the homework that is not just copied from the solutions).summary, conclusions, and acknowledgment?

0

1

2

2. **Flow.** Do sections flow nicely, and is the poster presented in a logical fashion?

0

Cannot figure out how to move through poster.

1

Implicit. Headings (Introduction, Methods, etc.) or other device implies organization and flow.

2

Explicit. Sections flow nicely and in a logical fashion.

3. **Visual appeal.** Are images and equations big enough to see and legible? Is there a nice balance between the amount of words and images? Does the poster catch viewers' attention right away?

0

Cluttered or sloppy appearance. Gives the impression of a solid mass of text and graphics, or pieces are scattered and disconnected. Little white space

1

Pleasant to look at. Pleasing use of colors, text, and graphics.

2

Very pleasing to look at. Particularly nice colors and graphics.

4. **Relevance and Main Points.** Is the content of the poster relevant to the audience? Did the main message in the poster come out clearly? Does it take some hacking to decipher the main message?

0

Can't find.

1

Present, but not obvious. May be imbedded in large blocks of text.

2

Explicitly labeled (e.g., "Main Points," "Conclusions," "Results").

5. **Mathematics.** Is the mathematics on the poster presented correctly and accurately?

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0	1	2
Can't find.	Present, but not obvious. May be imbedded in large blocks of text.	Explicitly labeled (e.g., "Main Points," "Conclusions," "Results").

6. **Linear Algebra.** Does the poster have the required components for the assignment (example from the lab, uses more than one type of vector space, includes something from the homework, application, and general explanation of the topic).

Lab example	0 Few components are present and accurately represented	1 Some components are present and accurately represented	2 Most, but not all components present and accurately represented	3 All components present and accurately represented
More than one vector space	0 Few components are present and accurately represented	1 Some components are present and accurately represented	2 Most, but not all components present and accurately represented	3 All components present and accurately represented
Homework example	0 Few components are present and accurately represented	1 Some components are present and accurately represented	2 Most, but not all components present and accurately represented	3 All components present and accurately represented
Applications	0 Few components are present and accurately represented	1 Some components are present and accurately represented	2 Most, but not all components present and accurately represented	3 All components present and accurately represented
Explanation of topic (general and motivation)	0 Few components are present	1 Some components are present	2 Most, but not all components present and	3 All components present and accurately

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and accurately  
represented

and accurately  
represented

accurately  
represented

represented

7. **AI Usage.** The AI Usage is reported correctly.

0  
Not reported

1  
Reported but not in  
correct form

2  
Reported and in correct form

- ## 8. Poster Abstract:

0  
Missing

1  
Abstract has  
typos and/or  
lacking of  
components

2  
Abstract has all the  
components and is well  
written

9. **General.** Are the fonts big enough to see? Does the presenter cite the source of the information? Are there typos or misspelled words?

0  
rubamentary

1  
progressing

2  
excellent

*The following points will be based on the quality of the presentation, points are dedicated to each of the following categories using a likert scale:*

1. **Enthusiasm.** Does the presenter think what he/she learned is really that worthwhile?

0                      1                      2                      3                      4

2. **Mathematics.** Is the presentation at an appropriate academic level, and is the verbal mathematics explained correctly?

0	1	2	3	4
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3. **Planned and Rehearsed.** Is the presenter able to explain in accurate and appropriate (for an undergraduate linear algebra audience) terms what the poster is all about?

0                      1                      2                      3                      4

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4. **Others.** Is there an appropriate amount of visual aid (images)? Does the presenter get the point across? Is the presenter loud and clear?

0

1

2

3

4

Additional Comments: