

**Math/CS 399: Colloquium — Spring 2023**  
Presentation Grading Rubric

speaker

points

**Knowledge of the Topic** (30 points)

30 ..... 25 ..... 20 ..... 15 ..... 10 ..... 5 ..... 0  
 Outstanding High Quality Basic Weak Unsatisfactory

interesting examples • complete detailed explanations of all relevant information • supported by evidence from relevant literature  
 demonstrated understanding of the material • listeners gain new insight about the topic • balanced treatment of perspectives

*Comments* (general, strengths, weaknesses, etc):

**Mathematical/Computer Science Content** (25 points)

25 ..... 20 ..... 15 ..... 10 ..... 5 ..... 0  
 300+ 200- 100- HS Unsatisfactory

mathematical/CS building on 300-level coursework • demonstrates background mathematical/CS knowledge • correct mathematics/CS  
 proper mathematical/CS and logical reasoning • good mathematical notation • good algorithmic presentation • appropriate level

*Comments* (general, strengths, weaknesses, etc):

**Organization** (10 points)

10 ..... 8 ..... 6 ..... 4 ..... 2 ..... 0  
 Outstanding High Quality Basic Weak Unsatisfactory

information presented in clear, organized, interesting, and logical order • engaging and compelling introduction • relevant background  
 interesting and easy to follow • memorable conclusion • clear transitions between points

*Comments* (general, strengths, weaknesses, etc):

**Graphics / Visual Aids / L<sup>A</sup>T<sub>E</sub>X / reveal.js** (10 points)

10 ..... 8 ..... 6 ..... 4 ..... 2 ..... 0  
 Outstanding High Quality Basic Weak Unsatisfactory

no misspellings • no grammatical errors • pleasing text and background colors • font easy to read • attractive graphics and visuals  
 visually pleasing layout • sound, graphics, and animation enhance • appropriate slide transitions • prepared handouts

*Comments* (general, strengths, weaknesses, etc):

**Communication** (5 points)

5 ..... 4 ..... 3 ..... 2 ..... 1 ..... 0  
 Outstanding High Quality Basic Weak Unsatisfactory

poise • good eye contact • enthusiasm • confidence • engaging • articulate • correct pronunciation • good inflection • proper volume  
 steady rate • appropriate vocabulary • proper grammar • appropriate language • varied vocabulary • good transitions between topics

*Comments* (general, strengths, weaknesses, etc):

**Questions and Answers** (5 points)

5 ..... 4 ..... 3 ..... 2 ..... 1 ..... 0  
 Outstanding High Quality Basic Weak Unsatisfactory

effective response to questions • comfort interacting with audience • demonstrates full knowledge of material  
 ability to clarify, explain, and elaborate

*Comments* (general, strengths, weaknesses, etc):

**Length of Presentation** (5 points)

0 ..... 1 ..... 2 ..... 3 ..... 4 ..... 5 ..... 4 ..... 3 ..... 2 ..... 1 ..... 0  
 Too Long Just Right Too Short

10–15 minutes • time for interaction and questions

**Abstract** (10 points)

10 ..... 8 ..... 6 ..... 4 ..... 2 ..... 0  
 Outstanding High Quality Basic Weak Unsatisfactory

good title • reflects talk • well written • correct length • motivation • theory • results • conclusion