Screencasting Assessment Rubric

Department of Mathematics

Project Title: _____ Group Member: _____

Your screencasting projects will be graded based on the following criteria. For each criterion, I will assign the number which best describes the work. Please note that in-between numbers can be used to show that the presentation shows qualities of both neighboring categories (feel free to circle relevant characteristics). Point totals will be added to the base project score of 70 that the group receives for following instructions and turning the work in on time. Points may be deducted from the final grade pending a peer review.

_____ **1. Organization & Delivery** ($33\frac{1}{3}\%$)

2	4	6	8	10
Inadequately organized work. No clear outline or flow to the presentation. Quality of work falls far short of expectations. Evidence of lack of effort or enthusiasm. No evidence of the use of supporting programs or attempts at organizing the material presented.		Work is moderately well organized. Outline not completely clear. Quality of work meets expectations. Work seems reasonably polished with supporting points. Student use of outside programs was insufficient to effectively guide the presentation.		Superior and carefully organized work. Clear outline. Quality of work exceeds expectations. Work is extremely polished and poignant. Audience is engrossed in the subject matter. Student use of outside programs such at MS Power Point or Keynote aided in the flow of the presentation. The presentation is very attractive and technically sound.

_____ **2. Mathematical Accuracy** ($33\frac{1}{3}\%$)

2	4	6	8	10
Several mathematical statements are inaccurate or incorrectly cited. Examples or problems are not explained clearly. Too much or too little justification of mathematical statements makes the work hard to follow. Inconsistent or ineffective use of notation.		Mathematical statements are mostly accurate. Mathematical notation and justification of statements are appropriate and consistent. The work may exhibit a few problems in clarity when dealing with select problems or examples.		Mathematical statements are not only accurate, but are effectively used to provide context and explanation. Appropriate justification of mathematical statements with consistent use of notation. The usage of mathematical concepts indicates a deeper understanding of the assigned problem.

_____ **3. Screencast Quality** ($33\frac{1}{3}\%$)

2	4	6	8	10
Video is choppy and hard to watch. Audio is very quiet. Pace of narration was much too fast and failed in drawing the listener in. Little to no evidence of edited video or audio. Presentation took too little time or exceeded the allotted time.		Video and audio quality is acceptable. Pace of narration was appropriate. Some evidence of video or audio editing which added depth to the work. Presentation was completed within an acceptable time frame.		Video and audio quality exceeds expectations. Narration was professional and effective. Video and audio editing highlighted key points of the talk, and provided a rich viewing experience to the work. Presentation was crisp with little filler time and was completed within an acceptable time frame.