

## Scoring Guide: Pedal Power

	4	3	2	1	Score
<b>FUNCTIONS and FORMULAS</b> (x 2)	Correctly applies knowledge of a function or formula to a real situation.	Demonstrates understanding of how to apply an equation or formula to a real situation but includes some minor errors.	Attempts to apply an equation or formula to a real situation but shows conceptual gaps.	Shows an equation or formula that is incomplete, incorrect, or irrelevant. Shows minimal understanding and needs assistance.	
<b>MATH CONCEPTS</b> (x 2)	Correctly demonstrates an understanding of the mathematical concepts, such as domain, range, and composition.	Demonstrates a general understanding of the mathematical concepts, with some minor misconceptions.	Shows some knowledge of the mathematical concepts but has significant misconceptions about them.	Demonstrates a minimal understanding of the mathematical concepts.	
<b>ORAL PRESENTATION</b> (x 1)	Communicates effectively.  Conveys clear, focused main ideas supported by well-chosen details and examples.  Designs a presentation that effectively matches the topic, audience, and purpose.  Uses tools to enhance the communication of the content.	Communicates completely.  Conveys main ideas supported by relevant details and examples.  Designs a presentation that matches the topic, audience, and purpose.  Uses tools to support the communication of the content.	Communicates partially.  Conveys a main idea but does not support it effectively.  Designs a presentation that may not match the topic, audience, or purpose at times.  Uses tools that do not support the communication of the content.	Communicates in a limited manner.  Does not present or support any main ideas.  Does not match the presentation to the topic, audience, or purpose.  Uses tools in a way that interferes with the communication of the content.	
<b>ORGANIZATION and MECHANICS</b> (x 1)	Presents information in a clear sequence.  Makes clear connections and transitions among ideas or topics.  Uses consistent formatting throughout the presentation.  Shows clear evidence of proofreading.  Includes no noticeable errors.	Presents information in order.  Connects ideas.  Uses formatting that sometimes varies but does not interfere with the presentation.  Shows adequate evidence of proofreading.  Includes few errors that do not detract from the presentation.	Presents some information out of order.  Does not connect ideas at times.  Includes formatting inconsistencies that detract from the presentation.  Shows some evidence of proofreading.  Includes some errors that detract from the presentation.	Presents information in a disorganized order.  Does not connect ideas most of the time.  Uses inconsistent formatting that interferes with the presentation.  Shows little or no evidence of proofreading.  Includes errors that interfere significantly with the presentation.	
				<b>TOTAL:</b>	<b>/24</b>