

Student name _____

Mechanics and effort [20%]

- Manuscript contains required sections with proper formatting and grammar
 - Demonstrates actual work done by student
 - Each section contains relevant and sufficient information
 - Acknowledges previous work, background research, assistance
 - Shows deep understanding of problem and principles _____ /10
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Clarity [30%]

- Student work is clearly and logically presented
 - Data is appropriately treated and displayed
 - Graphics are appropriate and support the narrative _____ /10
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Analytical approach [20%]

- Experimental/design approach addresses the stated problem
 - Collected data supports the conclusions
 - Appropriate attention to safety _____ /10
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Thoroughness [20%]

- Enough detail that the study could be replicated
 - Multiple data sets or iterations
 - Computer/engineering project – model thoroughly tested _____ /10
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Creativity and innovation [10%]

- Use of novel methods or materials
 - Novel treatment of outside data or use of algorithms _____ /10
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Feedback to student: