

Project Overview and Assessment: Nicholas Haarlemmert, Camryn Purdom, Abigail Salmon, Cassady Smith

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Abstract

The goal of this project was to predict the trajectory of a rocket based on energy conservation. The report and presentation were thorough at every stage of the analysis. The report includes example calculations, quantitative hypotheses, assessment of systematic errors, and a clear conclusion.

Score - 10 of 10 points.

Project Assessment

1. Introduction of Concepts, Hypothesis
 - (a) This was clear and detailed.
2. Explanation of the Experiment, with Diagram or Picture
 - (a) This was clear and detailed.
3. Presentation of Data and Systematics
 - (a) There were several systematics, including wind and consistent delivery of force from three books at once.
4. Conclusion
 - (a) The conclusion stuck to the data and assessed errors. Statistically, I agree that the hypothesis was confirmed.