Project Overview and Assessment: Nick Clarizio, Gabriel Viteri, Jordan Wilson

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Abstract

This was a brief and excellent demonstration of projectile motion. The participants used Newton's 2nd Law to find the spring constant of a nylon band used in a catapult launcher. The data is in agreement with the hypothesis, and systematic errors were discussed.

Score - **10 of 10 points.**
Project Assessment

1. Introduction of Concepts, Hypothesis
   (a) The introduction was concise but quantitative
2. Explanation of the Experiment, with Diagram or Picture
   (a) A diagram was provided
   (b) The diagram should be larger so that the audience can read the labels
3. Presentation of Data and Systematics
   (a) The calculation was made explicit, and errors were discussed
   (b) Were there multiple trials? It wasn't clear if there were.
4. Conclusion
   (a) The conclusion was the confirmation of the hypothesis, and the data supports that.