https://colab.research.google.com/drive/14GuFFzHac6trMTqdPoaO5gD2awIKWNSf?usp=sharing

Rationale: The Data Analysis notebook was designed to give students another tool for data analysis during lab experiments. Students can import data from Google Sheets. The data can be graphed in the notebook and perform curve fitting to determine the relationship between the variables. This notebook also introduces students to coding and demonstrates the application of coding in physics.

Objectives: The notebook can be used with a wide variety of lab activities throughout the curriculum in multiple Physics courses. This tool could be applied in any experiment that asks students to determine the relationship between two variables ("how does x affect y").