

SPARK Science Lab Worksheet

SPARK Hybrid Education Center | Upper Apr Lab Wk4: Presentations & Peer Review

Student Name: _____

Date: _____

Purpose

Investigate: Presentations & Peer Review

Materials

- * Materials for advanced presentations & peer review lab
- * Protective equipment
- * Data sheets
- * Calculator

Procedure

1. Review background: Present research to class; give and receive peer feedback
2. Form a detailed hypothesis with expected data ranges.
3. Conduct lab: Peer feedback forms; discuss connections across research top
4. Record quantitative data with units.
5. Calculate results and determine percent error where applicable.

Data / Observations Table

Trial/Sample	Independent Variable	Dependent Variable M	Calculated Value	% Error

Analysis Questions

1. What was the quantitative result of this Presentations & Peer Review lab?

2. Was your hypothesis supported? Cite specific data values.

3. Calculate the percent error if an accepted value is known.

4. What systematic error might affect these results? How would you eliminate it?

Conclusion

In my own words, what did I learn from this lab?