

Assessment List: Penny Lab Report (1st Lab)

Student's Name: _____ Score: _____

Project's Title: _____

REPORT'S FORMAT & CONTENT

Worth Score

- The student's name and class are included. 3 _____
- A minimum of **5 paragraphs** of **relevant background information** is included. The information is organized into **coherent paragraphs**. 15 _____
- The hypothesis has a **reasonable prediction** and a **well-informed explanation**. 10 _____
- A **typed, appropriate, complete, bulleted list** of materials and tools is present. 10 _____
- Procedures are **typed, numbered, clear, complete**, and easy to follow. 5 _____
- Variables are **typed** and **correctly identified** (IV, DV and 3 controlled variables). 15 _____
- All data is **organized correctly** in a data table(s). It is **typed**, has a **title**, and is **relevant** to the experiment. Finally, all columns and rows have **headings that include metric measurement units**, e.g., (cm), (g), (mL), (s), (°C), etc. 10 _____
- **All graphs are computerized**. The report uses the **right type of graph** to show important information that supports the results. Each graph includes a **title, properly labeled axes, metric units** and a **key (if necessary)**. 10 _____
- The conclusion is **typed** and organized into **coherent paragraphs**. This includes **quantitative data that directly supports it**. It uses **research information to clearly explain the results**. The conclusion has a minimum of **three accuracy problems** and offers **three suggestions for future improvements** for the experiment. 12 _____
- Includes the four sources provided by the teacher. 5 _____
- All the contents of the laboratory report are presented in the **correct order**. 5 _____

COMMENTS & RECOMMENDATIONS:

TOTAL SCORE 100 _____

Plagiarism WILL NOT be tolerated. Any form of plagiarism will result in a zero for the assignment and a '4' in effort for the marking period the assignment was given.

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