

HONORS BIOLOGY – LAB REPORT RUBRIC

INTRODUCTION:

- _____ / 1 The purpose or objective of the lab is clearly stated.
Relevant background information is provided and is easy to understand.
- _____ / 1 The hypothesis is clearly stated in “if, then” format and makes a reasonable prediction.
- _____ / 1 The independent variable, dependent variable, and control group are correctly identified.

PROCEDURE:

- _____ / 1 The materials used in the lab are clearly listed.
- _____ / 1 The procedure for the lab is clearly explained.

RESULTS:

- _____ / 3 The qualitative and/or quantitative observations are included.
- _____ / 2 Data is displayed in the appropriate formats, such as charts, graphs, data tables, diagrams, etc. All results sections have appropriate titles.

DISCUSSION:

- _____ / 4 The lab results are explained using CLAIM-EVIDENCE-REASONING.
All assigned lab questions are correctly answered in complete sentences.
- _____ / 2 The data is clearly cited and described using CLAIM-EVIDENCE-REASONING.
- _____ / 2 The hypothesis is analyzed using CLAIM-EVIDENCE REASONING.
- _____ / 2 The explanation discusses any problems and/or possible sources of error.

CONCLUSION:

- _____ / 2 The main points of the lab are summarized.
- _____ / 1 One or more ways to improve or modify the lab are described.

APPEARANCE:

- _____ / 1 The lab report is typed: 12 point font, single-spaced, 1” margins.
The lab report is free of spelling/grammatical/punctuation errors.
- _____ / 1 The lab report has a title page which lists the following information:
title of lab, your name, name(s) of your lab partners, date.

TOTAL POINTS EARNED:

_____ / 25