

Name(s) \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

## ***AP BIOLOGY – LAB REPORT POSTER RUBRIC***

### **TITLE:**

\_\_\_\_\_ / 1 The purpose of the investigation is concisely stated.

### **ABSTRACT:**

\_\_\_\_\_ / 2 A summary of the investigation is written in 100 words or less.

**TOTAL  
POINTS EARNED:**

\_\_\_\_\_ / 33

### **INTRODUCTION:**

\_\_\_\_\_ / 1 The purpose, objective, or primary question of the lab is clearly stated.

\_\_\_\_\_ / 1 The hypothesis(es) is/are clearly stated in “if, then” format and make(s) a reasonable prediction.

### **EXPERIMENTAL DESIGN:**

\_\_\_\_\_ / 2 The control group, independent variable, dependent variable, and constants are clearly identified.

### **RESULTS:**

\_\_\_\_\_ / 4 The qualitative and/or quantitative observations are included. When relevant, all necessary calculations are included.

\_\_\_\_\_ / 2 Data is displayed in the appropriate formats, such as charts, graphs, data tables, diagrams, etc. Correct labels are included (titles, axes, column headings, etc.)

### **DISCUSSION & CONCLUSION:**

\_\_\_\_\_ / 4 The lab results are clearly explained using CLAIM-EVIDENCE-REASONING.

\_\_\_\_\_ / 2 The explanation specifically refers to data.

\_\_\_\_\_ / 2 The hypothesis is analyzed for its accuracy.

\_\_\_\_\_ / 2 One of more possible sources of error are identified and explained.

\_\_\_\_\_ / 2 Two or more ways to improve or modify the lab are described.

### **POST-LAB QUESTIONS:**

\_\_\_\_\_ / 3 The post-lab questions are correctly answered, referencing data from the lab.

### **APPEARANCE:**

\_\_\_\_\_ / 5 The lab report poster looks professional and shows creativity.

### **NOTE:**

The teacher has the right to alter any student’s grade on the lab report poster if it is determined that the group members did not work equally on the lab and/or poster.