

Name:  
Period:  
Date:

### Rubric – Animal Behavior Lab (part B)

**Title** (IV, DV, and subject) \_\_\_\_\_/2

**Background** (2-3 Sentences) & Purpose (1-2 Sentences) \_\_\_\_\_/3

**Hypothesis** Part B (If...and...then) \_\_\_\_\_/10

NOTE: Must have for the “if” part how the IV will affect the DV. If not, subtract 2 points.

**Procedure B** (detailed enough that one can do the lab off this procedure) \_\_\_\_\_/5

**Data Table part B** (title, units, average calculation) \_\_\_\_\_/5

**Graphs Part B** (each label – title, x-axis, y-axis -1 pt.each) \_\_\_\_\_/10

-line graph (# vs Time)

- Bar graph of averages **or** Numbers at end

**Discussion Questions** (5 questions 2pt each) \_\_\_\_\_10

NOTE 1: All answers must be in complete sentences. If not take 2 points off.

#### **Conclusion**

**Paragraph 1: CEE** (Claim, Evidence, Explanations) \_\_\_\_\_/5

-needs to have stated the results of the experiment.

-needs to have evidence supporting the results.

-needs to have an explanation of the results.

-missing any of these is minus 2 points each.

**Paragraph 2: PE** (Possible Errors) \_\_\_\_\_/5

-Must discuss at least 2 sources of error , effect on the experiment and how to avoid these errors in the future. If not, take off 2 points for each one missing.

**Paragraph 3: PA** (Practical Applications) \_\_\_\_\_/5

-Must explain what the student learned while performing the lab- this includes the use of vocabulary. If not, subtract 2 points.

-Must explain connections to our content (if not subtract 2 points)

**TOTAL: \_\_\_\_\_/60**