Number\_\_\_\_\_\_\_\_\_\_\_ Class \_\_\_\_\_\_\_\_\_\_\_\_Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date Due \_\_\_\_\_\_\_\_ FINAL REPORT DUE: \_\_\_\_\_\_\_\_\_\_\_\_\_**

Making Connections Lab Report Part B Rubric

\_\_\_\_\_ Title (1 pt)

Ex: The Effect of Exercise on the Rate of Clothespin Squeezing”

\_\_\_\_\_ Hypothesis (1 pt)

Ex: Exercise will/will not effect the rate of clothespin squeezing.

\_\_\_\_\_ Methods and Materials (8 pts)-

* Describe materials (3pts) \_\_\_\_\_
* Describe procedure (3pts) \_\_\_\_\_
* Identify dependent variable (1pt)\_\_\_\_\_
* Identify independent variable (1pt)\_\_\_\_\_

\_\_\_\_\_ Data Collected (4 pts)

* Include completed data table(2pts) \_\_\_\_\_
* Include graph (2pts) \_\_\_\_\_

\_\_\_\_\_ Discussion and Conclusions (4 pts)

* Does the data support or not support the hypothesis (2pts) \_\_\_\_\_
* Include an explanation of how or why this conclusion follows the data collected (2) \_\_\_\_\_

\_\_\_\_\_ Suggestions for Improvement (5 pts)

* Discuss any possible sources of error \_\_\_\_\_
* Include a discussion of controlling variables \_\_\_\_\_
* State three additional variables that may have

influenced the outcome of the experiment \_\_\_\_\_

\_\_\_\_\_ Suggestions for Further Research (4 pts)

* Include two suggestions for other investigations that could be done \_\_\_\_\_

\_\_\_\_\_ Following directions for completing this final report and/or **quality** of report(5 pts)

\_\_\_\_\_ Total for the final lab report (32)

\_\_\_\_\_ Total from student lab packet (42)

\_\_\_\_\_ Total from lab design worksheet (15)

\_\_\_\_\_ /89 Grade=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_