

Name _____

Date _____

LAB 3A: The results are in! *Response Sheet*

Directions: Record your responses to the lab questions in the spaces provided.

Conducting experiments

Coming up with questions

- Write down two statistical questions that will help you answer the *research question* from the previous slide.

Analyzing our data

- Are there any outliers or unusual observations that require some cleaning before you can interpret your plots?
- Write down a few sentences with your interpretations.

Wrapping it up

- Use repeated shuffling to determine how likely the typical difference between the two groups occurred by chance alone.
- Create a plot and use it to justify your answer.
- Write a report using the plots and analysis you conducted to answer the *research question*.