

Name: _____

LA Initials:

BIOL 275 Lab 4 Graphing with ggplot

1. In your own words, what does it mean to “build” a graph in ggplot2 rather than choosing a graph type?

2. What dataset is being used in this example?

3. Which variables are mapped to the x- and y-axes in this plot?

4. In this lab, what type of geometry is used to create scatterplots? Give the exact function name.

5. Do you need to manually define scales in order to make a useful plot? Why or why not?

6. What changes and what stays the same when a plot is faceted.

7. List the variables you used for the x and y axes, for color, and for facetting in the gapminder scatterplot.