Lab 3 Reflection

Professor Comments:

How was the sample of participants selected? How many students were in the sample?

I strongly recommend against nested functions, as they are difficult for people to understand what your code is doing. Having two lines is not less effficient and is more readable.

Careful! What did we learn in Lab 2? The black points are being plotted twice!

In this class we use ggplot() to make our plots. Please recreate this histogram using ggplot instead of base R.

My Reflection:

For Question 1, I read over the website with the explanation about how data was collected. I added the number of students in the study and how they were selected. For Question 5, from my previous coding experience, I got into the habit of nesting functions. I changed it into 2 lines of code and removed the nest. For Question 8, I forgot about outliers being plotted twice when we use boxplot and geom jitter. I went back and referred to Lab 2 where we used outlier shape argument to make sure it is only plotted once. I also went back to my notes to remind myself how to use ggplot to make a histogram instead of using the hist function.