Revisions for Lab 3

First and foremost, I’ve been neglecting taking a deep look at the html renderings of my labs until I received these revisions. I was under the naive assumption that including a false echo in YAML would clear the output for loading libraries and data, but that wasn’t the case. I ended up looking back at our week 1 readings and saw I must include chunk options in individual code boxes to counteract this. For question 1, I took the word brief much too seriously, so my summary couldn’t provide the background necessary to interpret the information displayed on the rest of my lab. I know now that I’d rather give too much information to someone than less to make sure there’s never a chance the data could be misinterpreted. Especially when the data involves a controversial study such as this one.

For question 4, I hadn’t had experience with the across function until I week 4 so I assumed you had to apply to functions individually to columns in R. Once I did the practice activity for week 4 it clicked how useful this function to be in the future for minimizing the amount of code one must write. If I’m applying a function to multiple columns in R, I know this is a must use function. For question 8, I don’t think I realized that the distinct function I had applied to each demographic group before in question 7 wasn’t saving to the data I was using to graph. Additionally, I wasn’t checking my work deeply and didn’t notice the y-axis count. The bar graph still shows the same height visually whether there were distinct subjects or not, so it slipped by me. I need to put my effort in top checking my work to stop these smaller issues from occurring. For question 8, I figured that one could sort through the Tibbles generated to see the least and most familiar word like we can inside of the R studio output. Therefore, I figured just arranging the data would be enough. It obviously wasn’t because I didn’t get the words right either, which shows me I shouldn’t leave more work to be done by people viewing my work, but rather give them very clear answers. When I was trying to find the subject who’s supposed to be Justin Bieber, I was treating the filter function like a conditional statement. This made sense to me because I figured it acted like a conditional. Now I know that the comma is the built-in “and” for the functions from week 4, so I won’t be using the & symbol with those functions. Lastly, I used 5 for the Bieber column because I couldn’t find a male in the data with a Bieber value of 6. I still can’t find so I’m not entirely positive why p17 is Justin Bieber.