Week 1 – Open files, levels of measurement

| Question | Answer |
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| 1. What is your name? | Lana wolfe |
| 1. Install R on your computer. (See computer videos.) Describe any difficulties. | Done, no difficulties |
| 1. Install RStudio on your computer. (See computer videos.) Describe any difficulties. | No difficulties |
| 1. Click on the .Rmd file in RStudio to open the R notebook. Read through the file. Try running the code blocks. Add a new code block after the other blocks and enter the code View(cars). Set the eval=FALSE for the new code block. The code should look like this:  ```{r eval=FALSE} View(cars) ```  Run the code block. Describe any difficulties you had. | Rstudio was not my friend, I originally went through vcode then realized I had to actually copy my github right into rstudio. I had a lol of errors. I was able to open everything however the plot and car false thing didn’t go so well |
| 1. What are the variables in the cars dataset and the level of measurement for each one? | 1. Distance and speed 2. Sex for nominal, place for ordinal, distance and speed interval and ratio |
| 1. After you finished reading through the .Rmd file. Knit the file to a markdown document and save the file. You will turn the file in as part of your assignment. Describe any difficulties. If you encounter errors while creating the markdown file and can’t figure out how to fix them. You can paste the text of the .Rmd file with the output into a Word or pdf file and turn in that. | I think I was able to get this done |
| 1. Install Jamovi on your computer. (See computer videos.) Describe any difficulties. | At first it seemed like my computer wasn’t going to let me install it but then I got it done |
| 1. Add the R datasets module to Jamovi.  Jamovi – Modules – Library – r-datasets Open the cars dataset in Jamovi. Describe any difficulties. File – Open – Data Library – Scroll to cars dataset | I was able to open the 3 files and create my .omv file. The way you have it worded here is confusing |
| 1. How can you set the level of measurement of the variables in Jamovi? Fix the level of measurement for the variables in the cars dataset in Jamovi to match the answer you gave above. | 1. Jamovi – Data – Click on column heading – select the correct level of measurement.   These seemed to already by done |
| 1. Save the Jamovi file (.omv). You will turn it in as part of your assignment. Describe any difficulties. | none |
| 1. When conducting statistical analyses, we should always keep in mind the larger context in which we are working with data. What are steps in the research process which are completed before we analyze data? | 1. Generate research questions (Field 1.4) 2. Generate research hypotheses (Field 1.5) 3. Determine study design, variables, levels of measurement (Field 1.6, LSWJ 2.2) 4. Collect data |
| 1. What did you like/dislike about this assignment? | Some of the assignment wording was difficult to follow and understand. |
| 1. How would you change this assignment to make it better for future students? | Instructions aren’t that clear. |
| 1. Complete the answer submission in Canvas and turn in your RStudio and Jamovi files. |  |