Capstone Data Analysis Project – Data Exploration
Biostatistics

Name: Addie Moore Score = 19.5 /25

GitHub repo: https://github.com/armoor21/Moore-Capstone-Project

Submitted on time? (•) Y ( ) N

Project element	Value	Pts earned	Comments
Establish project • Create GitHub repository for project called "Lastname-Capstone-Project" • Create new RStudio project tied to git hub repo • Set up project with Code, Data folder	2	1	There was no code or data folder associated with the project until I sent you a message in teams. You were not using git/github properly to get the code pushed
Set up data folder • Add all csv files for project • Add ≥ 1 metadata .txt file • If > 1 csv, include README.txt to explain	3	3	good metadata file
Set up .qmd file in Code folder • Check data for mistakes and outliers • Change any var names or create new variables	4	3	You did not check the levels of your factor variable for erros.
Exploratory Data Analysis- get to know your data • summary statistics • histograms • boxplots • group_by and summarise • etc.	6	4.5	I would like to see histograms of all of your continuous variables as well as some group_by and summarise (perhaps by sex) and plotting of the results to get a "feel" for the trends in your data and the natural variability.
Save cleaned dataset(s) • Write code to save the cleaned, revised dataset in Data folder with clear name	2	2	good
Code is simple and clear and gives correct output • Replaces as much human intervention as possible • Provides correct summary values	2	2	good

Thought processes are well documented outside of code blocks, code is well commented, all steps prior to data analysis are finished	5	4	You need to continue working on this. Also, your commentary was indicating that you could tell outliers by looking at scatter plots, but that is not an appropriate method. Make sure that you are using correct approaches.
Save and commit your changes and push to github • Send link to repo on Canvas when finished	1	0	You did not do this correctly and the assignment would not have been put up correctly if I had not reached out.

Additional feedback

Please see document called data-exploration-feedback.qmd