Capstone Data Analysis Project – Data Exploration
Biostatistics

Name: **Evelyn Albrecht**   Score = __20.5__ /25

GitHub repo: https://github.com/Evelyn-Albrecht/Albrecht-Capstone-Project.git

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 is no data folder in your project. I had to ask you to push changes to your repo in order to get it.
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 and complete. Thanks!
Set up .qmd file in Code folder • Check data for mistakes and outliers • Change any var names or create new variables	4	3	Overall, a good job. I question all of your decisions to remove outliers, however, based on thinking as a biologist.
Exploratory Data Analysis- get to know your data • summary statistics • histograms • boxplots • group_by and summarise • etc.	6	6	I would like to see you do a bit more group_by() -> summarise() -> plot some summary stats as part of getting a feel for your data, not necessarily w/regard to your specific analyses. But you did a lot of examination of the data here which was great.
Save cleaned dataset(s) • Write code to save the cleaned, revised dataset in Data folder with clear name	2	2	good (but do it again and don't remove outliers!)
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	5	Basically very thorough. See notes in data-exploration-feedback.qmd
Save and commit your changes and push to github • Send link to repo on Canvas when finished	1	0.5	I had to nudge you for the link and the repo was not up to date.

Additional feedback

This assignment came in more than 8 days late, so I'm taking off an additional 2 points. In future, please reach out and communicate as I can do things like give extensions, but not if there isn't communication in advance.

22.5 - 2 = 20.5