Capstone Data Analysis Project – Data Exploration
Biostatistics

Name: Maggie Layman   Score = 23   /25

GitHub repo: https://github.com/melaym22/Layman-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	2	You didn't quite name the project according to the instructions. No need to change it now.
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
Set up .qmd file in Code folder • Check data for mistakes and outliers • Change any var names or create new variables	4	4	good
Exploratory Data Analysis- get to know your data • summary statistics • histograms • boxplots • group_by and summarise • etc.	6	4.5	I'd like to see you create some histograms of your data and use group_by and summarise and possibly even make some plots of those results just for getting a feel for your data. You could group by site type, for example.
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	4.5	I'd like to see you address the other possible outlier in DO and talk about why you are keeping it or removing it (either is fine).
Save and commit your changes and push to github • Send link to repo on Canvas when finished	1	1	good

Additional feedback