

Capstone Data Analysis Project – Data Exploration
Biostatistics

Name: Seamus OBrien Score = 22 /25

GitHub repo: https://github.com/swobri21/CAPDDaP_Project

Submitted on time? ☒ Y ☐ N

Project element	Value	Pts earned	Comments
Establish project <ul style="list-style-type: none">Create GitHub repository for project called “Lastname-Capstone-Project”Create new RStudio project tied to git hub repoSet up project with Code, Data folder	2	1	Please name your git hub repo and project according to the assignment guidelines (no need to change it now).
Set up data folder <ul style="list-style-type: none">Add all csv files for projectAdd ≥ 1 metadata .txt fileIf > 1 csv, include README.txt to explain	3	2.5	I'd like your mosquito metadata file to make clear, by linking to file names, which files in your Data folder are which. You have several files, and it should be clear from the metadata which is the original, which is one that you cleaned.
Set up .qmd file in Code folder <ul style="list-style-type: none">Check data for mistakes and outliersChange any var names or create new variables	4	4	good and thorough
Exploratory Data Analysis- get to know your data <ul style="list-style-type: none">summary statisticshistogramsboxplotsgroup_by and summariseetc.	6	5	Do more with histograms and plotting the results of group_by and summarise to get a feel for your data.
Save cleaned dataset(s) <ul style="list-style-type: none">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 <ul style="list-style-type: none">Replaces as much human intervention as possibleProvides correct summary values	2	2	good

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Thought processes are well documented outside of code blocks, code is well commented, all steps prior to data analysis are finished	5	4.5	Good - getting better. Working on finalizing your thoughts (e.g. outlier decisions)
Save and commit your changes and push to github <ul style="list-style-type: none">Send link to repo on Canvas when finished	1	1	good
Additional feedback			