

Capstone Data Analysis Project – Data Exploration
Biostatistics

Name: Sara St. Clair Score = 22.5 /25

GitHub repo: <https://github.com/saraostclair/StClair-Capstone-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 | 2 | good |
| 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 | generally, git doesn't track word documents very well, so you might add .docx to your .gitignore file. Match metadata file name to dataset |
| 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 |
| Exploratory Data Analysis- get to know your data <ul style="list-style-type: none">summary statisticshistogramsboxplotsgroup_by and summariseetc. | 6 | 6 | |
| 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 | 3 | Please work on this. See comments in " |
| 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 Overall good job. Please see feedback in "data-exploration-feedback.qmd". | | | |