

Capstone Data Analysis Project – Data Exploration  
Biostatistics

Name: Sezim Chynkozhoeva

Score = 22 /25

GitHub repo: <https://github.com/schyn25/Chynkozhoeva-Capstone-Project.git>

Submitted on time?



Y



N

Project element	Value	Pts earned	Comments
Establish project <ul style="list-style-type: none"><li>Create GitHub repository for project called “Lastname-Capstone-Project”</li><li>Create new RStudio project tied to git hub repo</li><li>Set up project with Code, Data folder</li></ul>	2	2	good
Set up data folder <ul style="list-style-type: none"><li>Add all csv files for project</li><li>Add <math>\geq 1</math> metadata .txt file</li><li>If <math>&gt; 1</math> csv, include README.txt to explain</li></ul>	3	2	No metadata about the data files is present
Set up .qmd file in Code folder <ul style="list-style-type: none"><li>Check data for mistakes and outliers</li><li>Change any var names or create new variables</li></ul>	4	4	really thorough and good
Exploratory Data Analysis- get to know your data <ul style="list-style-type: none"><li>summary statistics</li><li>histograms</li><li>boxplots</li><li>group_by and summarise</li><li>etc.</li></ul>	6	5	Great use of boxplots and histograms as well as group_by() and summarise() to look for patterns in your data.
Save cleaned dataset(s) <ul style="list-style-type: none"><li>Write code to save the cleaned, revised dataset in Data folder with clear name</li></ul>	2	2	good
Code is simple and clear and gives correct output <ul style="list-style-type: none"><li>Replaces as much human intervention as possible</li><li>Provides correct summary values</li></ul>	2	1	You really needed to use na.rm = T in some of your summarise() clauses - your answers were incorrect because you left it out.

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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	5	Great job! I was able to follow along with you very well and understand your train of thought.
Save and commit your changes and push to github <ul style="list-style-type: none"><li>Send link to repo on Canvas when finished</li></ul>	1	1	good
<p>Additional feedback</p> <p>Although this assignment was submitted late, I am not taking off points because I understand you are having one heck of a semester and I'm just impressed at your dedication and perseverance. Well done.</p>			