A_GROUP129

ANALYSIS MARKS

Following is feedback for the Analysis deliverable of the coursework.

Marks were based on the output produced when we executed your analysis.R script submitted as of the deliverable deadline:

First, your repository was checked-out to the state as of the deadline.

Then, each component assessed according to the marking rubric, and assigned a qualitative mark from the scoring rubric on pp. 4-5 of the coursework specification.

If your script failed to execute or produce an analysis, or your research_question.yml file had issues, we were not able to assess your analysis, and so you will have received failing marks: we need to know your research question to be sure you used the correct statistical test.

If you fall into this category, first please checkout your repository to the state represented by the last commit before the deadline. Then, validate your research_question.yml file using the validate_yaml.R script we provided earlier in the semester.

Then, inspect the output when you run Rscript visualization.R and Rscript analysis.R, to understand why your script(s) failed to execute or generate an image.

Remember that we tested your script on the state of your repository as of the deadline; so, if you want to replicate our results, you need to check out your workspace as of the last commit before the deadline (not now).

We did not amend marks based on modifications to analysis.R after the analysis deliverable deadline.

You might also look at the series of announcements on this topic.

Section/+ Component	Mark
Marks	
+ partA: *Submission*	**Excellent**

• *Is there a research_question.yml file?* Yes.
• *Is the research_question.yml file syntactically correct?* Yes.
• *Is there a visualization.R file?* Yes.
• *Does it output a visualization?* Yes.
• *Is there an analysis.R file?* Yes.
• *Was it submitted on-time?* Yes.
• *Is the analysis.R file named correctly ('analysis' all lower case, 'R' upper case)?* Yes.
• *Does it output an analysis?* Yes.

+ partB: *Analysis*	**Excellent**

• *Does the analysis use cor.test (for correlation)?* No.
• *Does the analysis use t.test() (for comp. of means)?* No.
• *Does the analysis use pairwise.t.test() (for comp. of means with 3+ categories)?* No.
• *Does the analysis use wilcox.test()? (for non-normal comp. of means)?* Yes.
• *Does the analysis use pairwise.wilcox.test()? (for non-normal comp. of means with 3+ categories)?* No.
• *Does the analysis use chisq.test()? (for comp. of proportions)?* No.

+   partC: **comment**

• *Is the research question about correlation?* No.
• *Is the research question about comparison of means or medians?* Yes.
• *Is the research question about comparison of proportions?* No.
See parts A and B for details on your results.