A_GROUP101

RQ MARKS

Following is the feedback on your research question deliverable.

To create this feedback, first, your repository was checked-out to the state as of the deadline.

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

Finally, the mark for each component were computed using a set of rules that convert the answers into a mark on the qualitative scale.

You should take this feedback into account when preparing your visualizations.

If you have submitted a research question deliverable with errors, do not send email or post requests on Slack demanding that we re-grade your research question; we will not.

Instead, take the feedback into account, revise your research question if necessary, fix any errors in your research_question.yml file, and push it along with your CSV data files and visualization script by the deadline.

If you really think there was an error marking your Research Question, clone the grade-correction-lab (https://bitbucket.org/jnoll2/grade-correction-lab.git) and follow the instructions for requesting a grade correction. Note that five (5) points will be deducted from your score for each correction request, unless your request is granted, so don't submit frivolous or speculative requests.

Section/+ Component	Mark
Marks	
+ partA: *File format*	**Excellent**

• *Is there a _research_question.yml_ file?* Yes.
• *Is it in syntactically correct YAML format?* Yes.
• *Was it submitted on-time?* Yes.
Good.

+ partB: *Research question*	**Clear pass**

• *Is the question an actual *question*? E.g, starts with 'Is there a ...', and ends with a '?'* Yes.
• *Is the question comprehensible (makes sense in English, although maybe not statistically sound)?* Yes.
• *Does the question include exactly one independent and exactly one dependent variable?* Yes.
• *Are the independent and dependent variables identified?* Yes.
• *Are both the independent and dependent variables interval or ordinal?* Yes.
• *Is the question about correlation?* Yes.
• *Are there at least 8 distinct possible values for the independent variable?* Yes.
• *Is the dependent variable named first?* No.
The dependent variable should appear first, as in "Is there a correlation between [dependent var] and [independent var].

+ partC: *Hypotheses*	**Excellent**

• *Is there a statement of the null hypothesis?* Yes.
• *Is the null hypothesis stated correctly?* Yes.
• *Is there a statement of the alternative hypothesis?* Yes.
• *Is the alternative hypothesis stated correctly?* Yes.
Good.

+   partD: *Dataset*   **Excellent**

• *Is the dataset ID specified?* Yes.
• *Does the dataset ID match the Sharepoint list?* Yes.
• *Is the URL for the dataset specified?* Yes.
• *Does the URL match the URL on the Sharepoint list?* Yes.
• *Is the CSV filename specified?* Yes.
• *Does the CSV filename match the name on the Sharepoint list?* Yes.
• *Is there a CSV file in the repo that matches the CSV filename?* Yes.
• *Is the output of the R colnames() function shown for the CSV file?* Yes.
• *Will the data support statistical analysis of the research question?* Yes.
Good.

+   partE: *Writing*   **Excellent**

• *Are the RQ and hypotheses spelled correctly?* Yes.
• *Are they punctuated correctly?* Yes.
• *Are they grammatically correct?* Yes.
• *Is the research question interesting (not obvious, can't be answered by mathematics or application of natural law (e.g. speed x distance)?* Yes.
Interesting RQ. Good.

+   partF: *General comments*

• *Additional comments to students (optional; please use column G for all comments)* No.