A_GROUP43

RQ MARKS

Following is preliminary feedback on your research question deliverable.

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

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

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.

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.
Summary: Good.

+ partB: *Research question*	**Excellent**

• *Is the question an actual *question*? E.g, starts with 'Is there a correlation/difference...', etc., 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?* No.
• *Is the independent variable nominal, or ordinal with less than eight values?* Yes.
• *Are there at least two categories (or values) of the independent variable?* Yes.
• *Is the dependent variable interval or ordinal?* Yes.
• *Is the question about difference between/among means/medians?* Yes.
• *Is the dependent variable nominal?* No.
Summary: Good.

+ 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.
Summary: Good.

+   partD: *Dataset*   **Excellent**

• *Are the URLs for the dataset(s) specified?* Yes.
• *Are the URLs from data.world?* Yes.
• *Are the URLs not on the prohibited list?* Yes.
• *Are there CSV files that match the datasets?* Yes.
• *Is the output of the R colnames() function shown for each dataset?* Yes.
• *Will the data support statistical analysis of the research question?* Yes.
Summary: Good.

+   partE: *Writing*   **Good**

• *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)?* No.

+   partF: *General comments*

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