A_GROUP148

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

• 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

• Are the RQ and hypotheses spelled correctly? Yes.

+ partF: General comments

• Are they punctuated correctly? Yes.

Summary: There are grammar mistakes.

Good

ullet Additional comments to students (optional; please use column G for all comments) Yes.

• Are they grammatically correct? No. "Tesla" needs to be capitalised