

RQ MARKS

Following are your marks for the Research Question deliverable of the coursework.

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

The component's score was then computed by multiplying the component points by the percentage corresponding to the mark in the assessment criteria for each component; the result was rounded to the nearest whole number.

The total net score is the sum of the component scores.

	Section/+ Component	Mark	Score		Possible
	Marks				
+	partA: <i>File format</i> • <i>Is there a <code>_research_question.yml</code> file?</i> Yes. • <i>Is it in syntactically correct YAML format?</i> Yes. • <i>Was it submitted on-time?</i> Yes. Summary: Good.	Excellent	19	of	20
+	partB: <i>Research question</i> • <i>Is the question an actual <code>*question*</code>? E.g, starts with 'Is there a correlation/difference...', etc., and ends with a '?'</i> Yes. • <i>Is the question comprehensible (makes sense in English, although maybe not statistically sound)?</i> Yes. • <i>Does the question include exactly one independent and exactly one dependent variable?</i> Yes. • <i>Is it clear from which columns in the dataset the independent and dependent variables are derived?</i> Yes. • <i>Are both the independent and dependent variables interval or ordinal?</i> Yes. The age first started to code is numerically filled, but the datatype is string. Might need conversion. • <i>Is the question about correlation?</i> Yes. • <i>Are there at least 8 distinct possible values for the independent variable?</i> Yes. • <i>Is the dependent variable named first?</i> Yes. • <i>Is the independent variable nominal, or ordinal with less than eight values?</i> No. Summary: Good.	Excellent	29	of	30
+	partC: <i>Hypotheses</i> • <i>Is there a statement of the null hypothesis?</i> Yes. • <i>Is the null hypothesis stated correctly?</i> Yes. • <i>Is there a statement of the alternative hypothesis?</i> Yes. • <i>Is the alternative hypothesis stated correctly?</i> Yes. Summary: Good.	Excellent	10	of	10
+	partD: <i>Dataset</i> • <i>Are the URLs for the dataset(s) specified?</i> Yes. • <i>Are the URLs from data.world?</i> Yes. • <i>Is the output of the <code>R colnames()</code> function shown for each dataset?</i> Yes. • <i>Are there CSV files that match the datasets?</i> Yes. • <i>Will the data support statistical analysis of the research question?</i> Yes. Summary: Good.	Excellent	19	of	20
+	partE: <i>Writing</i>	Excellent	19	of	20

- *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.
- Summary: Interesting RQ. Good.

+	partF: <i>General comments</i>	Good	0	of	0
	• <i>Additional comments to students (optional; please use column G for all comments)</i> Yes.				
	Marks net score:				
	Total net score:				