

## ANALYSIS MARKS

Following are your marks for the Analysis deliverable of the coursework.

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.

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.

Marks were based on the output produced when we executed your analysis.R script submitted as of the deliverable deadline. If your script failed to execute or produce an image, 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, please inspect the output when you run Rscript analysis.R to understand why your script failed to execute or generate an image, and also validate your research\_question.yml file using the validation script we provided earlier in the semester.

Also, 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 time you submitted (not now). You might also look at the series of announcements on this topic.

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

	Section/+ Component	Mark	Score		Possible
	<b>Marks</b>				
+	partA: <i>Submission</i>	<b>Excellent</b>	38	of	40
	<ul style="list-style-type: none"> <li>• <i>Is there a research_question.yml file?</i> Yes.</li> <li>• <i>Is the research_question.yml file syntactically correct?</i> Yes.</li> <li>• <i>Is there a visualization.R file?</i> Yes.</li> <li>• <i>Does it output a visualization?</i> Yes.</li> <li>• <i>Is there an analysis.R file?</i> Yes.</li> <li>• <i>Was it submitted on-time?</i> Yes.</li> <li>• <i>Is the analysis.R file named correctly ('analysis' all lower case, 'R' upper case)?</i> Yes.</li> <li>• <i>Does it output an analysis?</i> Yes.</li> </ul>				
+	partB: <i>Analysis</i>	<b>Excellent</b>	57	of	60
	<ul style="list-style-type: none"> <li>• <i>Does the analysis use cor.test (for correlation)?</i> Yes.</li> <li>• <i>Does the analysis use t.test() (for comp. of means)?</i> No.</li> <li>• <i>Does the analysis use pairwise.t.test() (for comp. of means with 3+ categories)?</i> No.</li> <li>• <i>Does the analysis use wilcox.test()? (for non-normal comp. of means)?</i> No.</li> <li>• <i>Does the analysis use pairwise.wilcox.test()? (for non-normal comp. of means with 3+ categories)?</i> No.</li> <li>• <i>Does the analysis use chisq.test()? (for comp. of proportions)?</i> No.</li> </ul>				
+	partC: <i>General comments</i>	<b>0</b>	0	of	0

- *Is the research question about correlation?* Yes.
- *Is the research question about comparison of means or medians?* No.
- *Is the research question about comparison of proportions?* No.

Marks net score:	95	of	100
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Total net score:	95	of	100 = 95%
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