

# A\_GROUP101

## ANALYSIS MARKS

Following is feedback for the Analysis deliverable of the coursework.

Marks were based on the output produced when we executed your analysis.R script submitted as of the deliverable deadline:

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

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

If your script failed to execute or produce an analysis, 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, first please checkout your repository to the state represented by the last commit before the deadline. Then, validate your research\_question.yml file using the validate\_yaml.R script we provided earlier in the semester.

Then, inspect the output when you run Rscript visualization.R and Rscript analysis.R, to understand why your script(s) failed to execute or generate an image.

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 last commit before the deadline (not now).

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

You might also look at the series of announcements on this topic.

Section/+ Component		Mark	Score		Possible
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<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 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

- Does the analysis use *cor.test* (for correlation)? Yes.
- Does the analysis use *t.test()* (for comp. of means)? No.
- Does the analysis use *pairwise.t.test()* (for comp. of means with 3+ categories)? No.
- Does the analysis use *wilcox.test()*? (for non-normal comp. of means)? No.
- Does the analysis use *pairwise.wilcox.test()*? (for non-normal comp. of means with 3+ categories)? No.
- Does the analysis use *chisq.test()*? (for comp. of proportions)? No.

+	partC: <i>Research Question</i>	<b>comment</b>	0	of	0
	<ul style="list-style-type: none"> <li>• Is the research question about correlation? Yes.</li> <li>• Is the research question about comparison of means or medians? No.</li> <li>• Is the research question about comparison of proportions? No.</li> </ul> See parts A and B for details on your results.				
+	partD: <i>General Comments</i>	<b>comment</b>	0	of	0
	See above.				
	Marks gross score:		95	of	100
	Adjustments to Marks				
-	Late penalty:	* 1.0 =	95	of	100
	Marks net score:		95	of	100
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	Total net score:		95	of	100 = 95%