# A_GROUP129

## REPORT MARKS

Following are your marks for the Final Report (including analysis.R) deliverable of the coursework.

Each component was assessed according to the marking, 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.

Many groups just copied text from other sources, including research papers and textbooks found on the Web, and pasted or paraphrased that text into their final report. The rubric clearly states that content that is "missing or copied from another source" receives a mark of zero (0).

Please don't try to claim that is not the way they do it in your country: the module team has first-hand experience as students and/or tutors on every continent except Antarctica; so, unless you went to an Antarctic university, we know that copying without attribution is not allowed where you come from. In any case, you're in England now; you must follow the rules in place here.

| | **Section**/+ Component | Mark |
|---|---|---|
| | **Marks** | |
| + | partA: *Submission* | **Excellent** |
| | • *Was a final report PDF version submitted via Canvas?* Yes.<br>• *Was it submitted on-time?* Yes.<br>• *Is there a final_report.{docx,tex,md} file?* Yes.<br>• *Is there a research_question.yml file?* Yes.<br>• *Is the research_question.yml file syntactically correct?* Yes.<br>• *Is there a visualization.R file?* Yes.<br>• *Does it generate an image file called 'visualization.pdf'?* Yes.<br>• *Is there an analysis.R file?* Yes.<br>• *Does it output an analysis?* Yes. | |
| + | partB: *Introduction* | **Little of Merit** |
| | • *Is there an introductory section (i.e. Introduction)?* Yes.<br>• *Does the introductory section state the research question (RQ)?* Yes.<br>• *Does the introductory section give a reason (motivation) for the RQ?* No. No - you state the different lifestyle factors that might influence cholestorol, but not why looking at gender-specific differences might be interesting. For example, are there lifestyle factors that are different between these two genders that might be relevant?<br>• *Does the introductory section *correctly* state the Null hypothesis (H0)?* Yes.<br>• *Does the introductory section *correctly* state the alternative hypothesis (H1/H_alt)?* Yes.<br>• *Does the introductory section describe the data set?* No. You do not give any description or detail about your data.<br>Dataset is not identified. | |
| + | partC: *Visualization* | **Excellent** |

• *Is there a section that presents data visualization (i.e. Visualization)?* Yes.
• *Does the visualization section include an appropriate plot for the RQ (scatterplot for correlation, boxplots for means/medians, stacked barplots for proportions)?* Yes.
• *Is the plot from actual output of an R script (PNG, PDF, etc.; NOT a screenshot)?* Yes.
• *Does the image have a caption or title, X and Y-axis labels, and units if they are not obvious?* Yes.
• *Are the title or caption and axis labels informative?* Yes.
• *Are there additional plots?* Yes.
• *Do they add anything useful to help the reader understand the data?* Yes.

\+ partD: *Analysis* **Little of Merit**

• *Is there a section containing statistical analysis (i.e. Analysis)?* Yes.
• *Does it describe the statistical test used to test the hypotheses?* No. You do not describe the statistical test used.
No test statistic reported.

\+ partE: *Conclusion* **Little of Merit**

• *Is there a section that discusses implications? (i.e. Discussion and/or Conclusion)?* Yes.
• *Does it explain what the results mean?* No. You simply re-state the findings of your statistical test. You need to give your own reasons for why this might be the case, and/or potential implications of these findings.
Discussion/conclusion section does not adequately interpret results.

\+ partF: *Presentation* **Clear fail**

• *Does the report make claims or assertions that require citations?* Yes.
• *Are at least some claims, facts, and assertions supported by citations and references?* No. All of your introductory section needs citations!
• *Is the writing understandable?* Yes.
• *Does the report convey some understanding of the reason why we might want to conduct a statistical test?* No. No sufficient motivation or reasons were given for this RQ.
• *Is the document spelled correctly (including image labels, section headings, and table of contents if present)?* No. Amongst other things, you have spelt "Cholesterol" incorrectly in your histogram visualisation.
• *Is there *any* evidence of plagiarism, deliberate copying, or other questionable practices? (Please elaborate in comment.)* No.
Document does not convey an understanding of why statistical analysis is required. Document has issues with spelling/punctation/grammar; all facts, claims, and assertions require citations and references in Harvard style.

\+ partG: *General Comments*

• *Additional comments to students (optional; please use column G for all comments)* Yes. This is quite a poor effort and barely feels like an attempt at this assignment. It is lacking much of the detail that was required.