

REPORT Format

< Project Title >

< Name of participant >

< Participant affiliation >

1. Name of the dataset:

< Description of dataset using appropriate R function >

2. Introduction

< Introduction of the data analysis task. Please mention the version of R, RStudio and packages used for this purpose>

3. Data Analysis task

- a. Use appropriate R functions and packages for doing data analysis tasks.
- b. Please label your graphs. Use of ggplot, dplyr and pipe operator is a must.
- c. Code must be well commented and the reason for performing each step should be explained in detail.

4. Results and Discussions

< A detailed description of the results with interpretation of statistical tools used for data analysis >

5. Conclusion

< A detailed description of findings from the data analysis task. (Times New Roman 12pt) >

6. References

< List all references used for creating the report. (APA format; Times New Roman 12pt) >

General guidelines for the preparation of the report:

1. Ensure that the report is free of grammatical errors.
2. Mathematical parameters, expressions and R-functions appearing anywhere in the report should be written in italics and bold.
3. Equations must be formed in separate lines with appropriate separation above and below the equation line, with equation numbers flushed to the right side.
4. Tables and figures reproduced from elsewhere should be cited appropriately.
5. The report will be scrutinised for novelty. Ensure that the report is free of plagiarism.