Instructions for students – Data Analysis Exam

You will be given a scenario and a data sheet. The scenario will include all the information you need about the research aims and methods. This combined with the data sheet should allow you to answer section a) and b).

The questions you will be asked on the given scenario are:

a) Outline the characteristics of your data AND present descriptive statistics on your data.

20 marks

b) State the appropriate inferential statistical test for the data.

5 marks

c) Run an appropriate inferential statistical test on your data. You must submit your R Script and output as evidence of this.

15 marks

d) Present the results of the test in the appropriate format for a journal article – including written format and graph(s).

10 marks

What you are allowed to bring with you and must submit with your answers.

- NOT this document
- USB drive including RStudio files with script to run statistical tests
- A flow diagram/schematic on how to choose a stats test