AMOD 5240H – Assignment 06

Dr. Wesley Burr, Trent University

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> This capstone assignment is intended to give you the opportunity to complete a real-data analysis, from raw data to final product. It is also intended to firm up your understanding of R Markdown as a tool for data analysis and presentation.
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> This portion of the assignment is due on October 30th.

The Data Set

For this first portion of the assignment, worth 10% of the total assignment grade, you must submit a one-page (maximum) summary of the type of data you are interested in analyzing, a proposed source for such data (if known), and two hypotheses you would like to explore. The hypotheses do not have to be written in formal statistical language, but can simply be questions you would like to answer using the data set.

If you have a source for the data set, some minor details on the data structure, size and provenance would be appropriate for this document. You should conclude with a brief feasibility statement, explaining why you think the data suggested will give you enough context or power to answer some or all of the question(s) you are asking. Simply be realistic here.

Grade Details

- 2 points for description of data type.

- 2 points for each hypothesis (4 total).

- 2 points for feasibility discussion.

- 2 points for formatting, display, and professionalism of turned-in work

This gives a total of 10 points for this first part of Assignment 6. Assignments are to be delivered via Blackboard (electronic upload). A corrupted or incomplete file which cannot be read will be considered as a failure to complete, and will receive 0. If you have enabled PDF generation from R Markdown, I strongly encourage you to start submitting your assignments as PDFs. It saves the zipping step.