Organization of data analysis report

Report is limited to 7 pages including all tables and figures but excluding appendices, and references. Use 11pt Arial font and one inch margins. Please read both pages of these instructions before you start.

1. Title

2. Executive Summary (like an abstract): One paragraph that describes the problem, how it was addressed, results, and conclusions.

3. Introduction:
   a. What are the questions?
   b. What are the hypotheses?
   c. What type of statistical analyses are used?

4. Summary Information: describe the data in tables and graphs.

5. Statistical Analyses: these should be described to someone who is not familiar with the techniques.
   a. Put computer outputs in an appendix
   b. State hypothesis/hypotheses
   c. Describe why the particular method was used
   d. Provide test statistics and p-values (or confidence intervals)
   e. Interpret results in plain language

6. Conclusions
   a. Summarize results
   b. Discuss limitations of the study
   c. Discuss potential future/expanded studies

7. References

8. Appendix

Submit your report to Dennis Conte in the Statistics Department office by 11:00am, Tuesday, 01/12/2016 with the following front page.
Statistics Masters Comprehensive Exam Data Analysis Report

Student code #:

I declare, under the penalty of perjury, that this report and data analysis was completed by myself, with no additional advice nor help from any other person.

Signature: ________________________     Date: __________

Print name: ________________________