**ENS 495 Problem Set Fall 2017**

**Problem set Chapter 12 Part 2: T-tests in R & reporting results**

**Due October 27th**

**PLEASE SUBMIT IN HARD COPY. I WILL NOT ACCEPT DIGITAL COPIES.**

For this assignment you will carry out 2 t-tests in R and summarize the results of the test in few short sentences. One test will be a normal 2-sample t-test, the other a paired test. An example is attached.

Problem 1: 32 OR 33

If your first name starts with a letter between **A and K,** do problem **32**

If your first names starts with letter between **L and Z**, do problem **33**

Problem 2:24 OR 26

If your last name starts with a letter between **A and K**, do problem **24**

If your last name starts with a letter between **L and Z**, do problem **33**.

What to turn in (hard copy only)

1. You will need to  submit an R script that does the analysis
2. A word file that contains the boxplot, a statement of the hypotheses, and sentences (2-ish) summarizing the results.