Reminders: HW #8 due today
Monday and Wednesday: review and problem session
COME PREPARED WITH QUESTIONS AND ANSWERS!
Exam 2: Friday, November 11. Sample tests now posted on the website.
Keys posted outside my office.
Office hours: M 1-2, W 1-3, Th 9-11 or BY APPOINTMENT

Hypothesis Testing (Inference) on Sample Means
1. Relationship between CI and two-tailed hypothesis test
2. Hypothesis test for a single population mean: the One-Sample t-Test.
3. Hypothesis test for paired data: the Paired t-Test.
4. Hypothesis test for 2 independent SRSs: the Two-Sample t-Test.

Reminders about the exam:
1. Covers chapters 4 – 7, including all sections detailed below
2. You will generally be able to access software, but some questions may ask for reasoning, rather than the operation of software.
3. You may have 1 sheet of notes, including formulas and definitions but not worked sample problems. You will turn in your note sheet with your exam.

Study and Testing Strategies
1. Take the sample exams as exams then check your work. Do not just peruse the answers.
2. Look at the types of problems that are on the exams. Try to generalize to the important topics and concepts.
3. Use chapter/section summaries to recall major points of the reading and homework.
4. During the test, try to relax. Do not spend too much time on any one problem to the neglect of the others. If you are not sure how to proceed, move on to the next problem and keep working. Come back to the confusing ones later.
5. If you are confused by a question, ask for clarification.
6. Show your work, including noting the minitab commands used. This is essential if you are to get partial credit.

Review: Homework Problems

7.1: 6, 10, 24, 28, 36
7.2: 58, 72, 74, 76, 80, 88

6.1: 5, 7, 13, 20, 22, 29
6.2: 32, 41, 45, 57, 71
5.1: 8, 12, 14, 16, 22, 26
5.2: 32, 34, 36, 42, 44, 46, 50, 52
4.3: 46, 50, 54, 56, 58
4.4: 60, 64, 68, 70, 74, 80, 84
4.1: 2, 4, 7, 9
4.2: 10, 14, 22, 23, 32, 34, 36, 38