Math 12 Elementary Statistics – Fall 2012
Marcella Laddon, Instructor
Lab Projects

The 40 lab points are a required part of your grade. However, I will give you a little bit of choice as to how to earn those 40 points. Below is a list of 60 points worth of labs. You need to do 40 points worth of work. You are allowed to do 10 points per exam period.

Please note that projects must be completed by the given deadlines. Late work will not be accepted. Typed work is acceptable. You may hand-write mathematical formulas or diagrams, but please be neat!

❖ Projects due by the first exam (Monday, 9/24):

**Interview:** SKIM through the "Green Button" segments found at the end of each of the 14 chapters. Find one or more that you find interesting and/or relevant to your career interests. Write 2 paragraphs about a **single article**. One paragraph should summarize the content of the article. The other paragraph should discuss why you found this article interesting, and perhaps why it relates to your career goals. (5 points)

p.86 *From Data to Decision: Do Academy Awards Involve Discrimination?* (5 points)

Lab 1 (see separate handout, 5 points)

❖ Projects due by the second exam (Monday, 10/15):

**Interview:** SKIM through the "Green Button" segments found at the end of each of the 14 chapters. Find one or more that you find interesting and/or relevant to your career interests. Write 2 paragraphs about a **single article**. One paragraph should summarize the content of the article. The other paragraph should discuss why you found this article interesting, and perhaps why it relates to your career goals. (5 points)

p.329 *From Data to Decision: Designing Aircraft Seating* (5 points)

Lab 2 (see separate handout, 5 points)

❖ Projects due by the third exam (Tuesday 11/13):

**Interview:** SKIM through the "Green Button" segments found at the end of each of the 14 chapters. Find one or more that you find interesting and/or relevant to your career interests. Write 2 paragraphs about a **single article**. One paragraph should summarize the content of the article. The other paragraph should discuss why you found this article interesting, and perhaps why it relates to your career goals. (5 points)

p.392 *From Data to Decision: “Do Not Call” Registry* (5 points)

Lab 3 (see separate handout, 5 points)

❖ Projects due by the final exam (Wednesday, 12/12):

**Interview:** SKIM through the "Green Button" segments found at the end of each of the 14 chapters. Find one or more that you find interesting and/or relevant to your career interests. Write 2 paragraphs about a **single article**. One paragraph should summarize the content of the article. The other paragraph should discuss why you found this article interesting, and perhaps why it relates to your career goals. (5 points)

p.532 *From Data to Decision: Do Academy Awards Involve Discrimination?* (5 points)

Lab 4 (see separate handout, 5 points)