Math 12 Elementary Statistics  – Spring 2013
Jennifer Cass, 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. Each group of three choices is listed (in my opinion) from easiest to hardest. You wish to do just the first two, or for an extra challenge, try the third option!

Please note that projects must be completed by the given deadlines. Late work will not be accepted. Typed or neatly handwritten work is acceptable.

❖ Aim to complete 10 points from this list by the first exam (Mon 3/11):

1) Interview: SKIM through the "Interview" 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)

2) Lab 1 (see separate handout, 5 points)

3) p.86 From Data to Decision and p.139 From Data to Decision (5 points)

❖ Aim to complete 10 points from this list by the second exam (Wed 4/9):

1) Interview: SKIM through the "Interview" 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)

2) Lab 2 (see separate handout, 5 points)

3) p. 329 From Data to Decision (5 points) [Be sure to justify your decisions with appropriate calculations and discussion.]

❖ Aim to complete 10 points from this list by the third exam (Mon 5/6):

1) Interview: SKIM through the "Interview" 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)

2) Lab 3 (see separate handout, 5 points)

3) p.392 From Data to Decision and p. 460 From Data to Decision (5 points)

❖ Aim to complete 10 points from this list by the first exam (Wed 6/5):

1) Interview: SKIM through the "Interview" 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)

2) Lab 4 (see separate handout, 5 points)

3) p.516 From Data to Decision or p.627 From Data to Decision (5 points) [Be thorough on this one for full credit!]