**Introduction to Statistics for the Social Sciences**
Survey Nick, Laureen, and Jun’s Labs labs

**Miniquiz: General Knowledge**
1. Are there more than 10 countries in Africa?
   - Yes  
   - No
2. How many countries are there in Africa? ________
3. Is the moon less than 1,000,000 miles from the earth?
   - Yes  
   - No
4. How many miles is the moon from the earth? ________

Please guess the answer for each question
- First, guess and exact number
- Second, state how confident you are that you are right
- Third, guess an interval (both lower and upper bounds)
- Fourth, state how confident you are that the exact number falls within that range

| Example, from cartoon above that asks him to “guess the temperature tomorrow” |
|-------------------------------|----------------|----------------|----------------|----------------|
| Best guess                    | How sure are you that you are correct? | Lower Bound | Upper Bound | How sure are you that you are correct? |
| (single number)               |                             |               |              |                              |
| 65 degrees                    | 25% sure                    | 35 degrees    | 75 degrees   | 95% sure                    |

5. In 1938 a British steam locomotive set a new speed record by going how fast (mph)?
6. How many inches long is a typical business card?
7. What year was the Internet (then “Arpanet”) established as a military communications system?
8. What is the air distance between New York and Los Angeles (miles)?
9. What percentage of a square could be covered by a circle of the same width?
10. The TV show “The Simpson’s” first aired on what date?

**Self Knowledge**
11. What is your major in school
12. What is your publically identified gender? (Male vs Female) ________
13. How many years of schooling have you completed? (e.g. 8th grade = 8, High School Grad = 12 etc) ________
14. How long does it take you to travel to school? (in minutes) ________
15. How much time do you spend a day on Facebook? (minutes) ________
16. What is your age? (in years) ________
17. What is your height? (in inches, remember, 5 feet = 60 inches) ________
18. What is your favorite beverage? ________________________

19. How many siblings do you have? (count all “step-brothers”, “half-sisters” etc) ________
20. Getting a good job depends on being in the right place at the right time. ________
21. Chance has a lot to do to do with being successful. ________
22. I often feel that I have little influence over things that happen to me. ________