Term Project (Extra Credit)
Math 104, Fall 2015

For your term project you will collect and analyze data from students in our class.

You will compose at least 6 questions, 3 of which must produce numerical responses, and create an online survey using SurveyMonkey.

You will present your data using the techniques of Chapters 1 – 12, and infer characteristics about the population of all Bi-Co students using the techniques of Chapters 13 – 29.

Since the sample of Bi-Co students consisting of students in our class is not a random sample, any conclusions you make about the population are likely to be biased. You will discuss the sources and nature of the bias, and what you would do differently if you could do your project under ideal circumstances.

Possible formats for the final version of your project include PowerPoint slides, video, poster, or written report. If you would like to present your project in some other format, please ask me for approval.

You may work in groups of 2 – 3 students if you like.

Project Stages:

1. Brainstorm Ideas
2. Create Survey
3. Collect Responses
4. Present Data
5. Infer Characteristics
6. Discuss Bias
7. Communicate Findings