***SAMPLING PROJECT***

***First Draft Due Tuesday January 14, 2014 at 4:30***

**Y**ou will issue a written report. The report must include:

* Your hypothesis
* A statement of
  + how you approached your task,
  + your sampling strategy,
  + the question you wanted answered,
  + and why
* The collection of data to help you come to conclusions
* Explain drawn conclusions from the solution
* A visual (graphic) representation of your data quantitatively (using numbers)
* Reflection Form

Guided questions to help you write your report. ALL of these questions should be answered at some point throughout the paper.

* What is your hypothesis?
* Why do you believe that would happen?
* Do you believe you hypothesized logically about the outcome? Why?
* Which sampling method did you choose?
* Why did you choose that sampling method?
* What was the size of your sample? What was the size of your population?
* If you had to re-do this project, do you think you would choose the same sampling method? If so, which one? Why or why not?
* Was there ANY bias present in your surveying method at all that may have affected your outcome? Explain in detail.
* Reflecting on everything we learned about sampling, is there anything you think would make this a better survey? The more information you use, the better.