

Name: _____
Lab #1 – Parts 2 & 3
Statistics
Due Date: _____

Part 2

You need to get **3 surveys filled out** by people that are **not associated with a community college that you attend**. I would like to gain some insight from those that are of an **older demographic** than that collected in our class survey, and we will be more likely to accomplish that outside the college community. I would suggest parents, or parent's friends, aunts, uncles, co-workers, or others that you know through your outside life. They can be random people if you feel comfortable asking 3 random people.

Answer these 3 questions.

1. Give a brief explanation of how you collected data, including geographic area, and demographic.

2. What is the population from which you feel you are sampling?

3. Name a source of non-sampling error that you feel you actually incurred.

Now, that you have your 3 surveys you will complete **Part 3** – see the back for instructions.

Part 3

This is where you will code your data and enter it into the spreadsheet created for this purpose. I will send everyone the link to this spreadsheet via the email registered through the college. It **will be your responsibility** to make sure that you have this link and use it by the date specified in class.

Each of your surveys have a number in the upper right hand corner, that is the survey number. Your numbers have been recorded in my grade book and if you lose your surveys or miss enter those numbers you will not get credit for this portion of the lab.

There is a column in the spreadsheet for each of the following items, and they correspond to the survey number and the questions (in order 1, 2, 3, ...) on the survey.

Survey #, Gender, Age, Ed, Politic, Concern, Most, Second, Third, Debt Is, Accept Debt

You will enter each survey in a row corresponding to the number on the survey – all answers for a single survey are to be in a single row. Order your three surveys by their numbers, but just enter your three in the next empty row in the spreadsheet – I will take care of ordering the surveys at a later time. The ***code key will be given on a separate hand out.***

Here are some pointers for coding and entering your data:

- 1) Code before entering – next to each question, write the code for the answer
- 2) If there is no answer leave the box blank in that column
- 3) If 2 answers are circled leave the box blank
- 4) For Most, Second & Third Columns any repeats leave blank
Example 1: Most = 1, Second = 1 & Third = 1 *then* leave Second & Third Blank
Example 2: Most = 1, Second = 5 & Third = 1 *then* leave Third Blank
- 5) For write in, summarize answer in 2-3 words
Example: Eliminate bail outs & tax breaks for big business *enter* eliminate bail outs
- 6) For Debt put in the numbers in dollars only, don't use cents even if given (round it to nearest dollar)
Don't enter a \$ symbol. Do use commas.
Example: \$20000.00 *enter* 20,000
- 7) If a range of values is given in the for Debt questions, use the lowest value
Example: 1-6 trillion *enter* 1,000,000,000,000
- 8) For Debt questions:
 - million → 2 set's of 3 zeros Example: 2 million *enter* 2,000,000
 - billion → 3 set's of 3 zeros Example: 5 billion *enter* 5,000,000,000
 - trillion → 4 set's of 3 zeros Example: 6 trillion *enter* 6,000,000,000,000
 - decimals with above → put a comma where the decimal is and use the number or numbers for the first number(s) in the first set of zeros
Example: 2.3 billion *enter* 2,300,000,000
 - Scientific notation: "x 10⁶" is millions, "x 10⁹" is billions, "x 10¹²" is trillions

Once you have completed the coding and have entered your information into the spreadsheet, staple the 3 surveys to this sheet and **hand it in on or before the due date**. If you do not return the surveys, you will only get 50% of the credit for Part 3. I will check your coding and errors in coding will result in only 75% credit.