AP Statistics Service Project
1ˢᵗ Survey Draft (Due 11/13)

On the back of this page is an initial list of questions that the Grahams mentioned being interested in answering during their visit to our class. Your first assignment is as follows:

1. For each question, rewrite the question in a way that you feel avoids any of the surveying biases we discussed in Unit 1. You don't need to justify your reasoning, but your rewritten version should be composed as if it were a script that a surveyor would read from (and it eventually will be).

2. Include answer choices for each question. There will be very few open ended questions where those being surveyed are free to respond as they wish Though some question will remain this way and you'll need to decide which ones). Each question needs a choice selection. This could be simply 'yes' or 'no.' Or it could be ranking on a scale, or ordering preferences in a list, etc. Think about surveys that you have seen or have taken and what your options were when responding. Also, keep in mind this is a first/rough draft. We will refine the choices later.

3. For each question, identify the question as gathering categorical (qualitative) or quantitative (numerical) information. For some questions this could go either way depending on the answer choices you provided in Step 2. This means that for some questions you need to think about which type of data would be BEST to gather, either categorical or quantitative. Again, you don't need to defend your reasoning on this assignment, but you should be prepared to interact with this question in class discussion and/or in a journal entry.

4. Finally, we have the liberty to add questions to the list provided by the Grahams and in fact we probably should. Make a list of **at least 3** additional questions we could add to the survey that still fit our overall goal. Make a clear indication in your assignment that these are your additions. Perform steps 1-3 on these additional questions as well.

Remember that our over-arching aim to provide an answer to this question:

Is MLF's approach to treating homelessness successfully improving the quality of life of the people it serves, as compared to their life on the streets?

Questions posed by MLF:

1. How many times have you been in the hospital?
2. Rate your happiness level.
3. How many times have you been cited for a crime?
4. How much alcohol/crack/marijuana/heroin/meth do you consume?
5. Is it easier or harder to get food?
6. Has your diet improved?
7. What is your most prized possession?
8. Have your friends changed?
9. What family relationships have changed?
10. What aspirations did you have as a child?
11. What is your income history?
12. How much income do you have now?
13. Where does your income come from?
14. How much time have you spent in jail?
15. Are you in contact with family? If so, who?
16. How far did you make it in school?
17. Are you a veteran?
18. What is your story of why you are homeless?