

AP Statistics Service Project 2nd Survey Draft (Due 11/20)

For the second draft of your survey, you are going to work in a group to refine multiple rough drafts into a single document as outlined below. Our primary focus on this second draft will be splitting complex questions into simpler ones, formalizing our answer choices with Likert Scales where appropriate, and considering the question order. Again, you should use every group member's rough draft survey as a guide to help you craft a single survey.

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?

1. Splitting complex questions. Go through your rough drafts and be sure that every complex question has been split into its simplest, before/after form.

For example, the initial question posed by the Grahams was: *how many times have you been in the hospital?*

This should be rewritten as two questions that have a clearer premise:

- a. *How many times were you hospitalized in the last six months prior to moving onto the Community First property?*
- b. *How many times have you been hospitalized since moving onto the Community First property?*

Another example is the following question posed by the Grahams: *How much alcohol/crack/marijuana/heroin/meth do you consume?*

Each substance should have its own series of questions:

- a. *Do you consume alcohol?*
- b. *If yes, on average, how often would you consume alcohol prior to moving onto the Community First property?*
- c. *If yes, on average, how often do you consume alcohol since moving onto the Community First property?*

Each of these questions should be followed by the appropriate Likert Scale options, which brings us to step 2...

2. Likert Scales are the standard way of recording positive/negative responses to a question. They make it easy to quantify responses. I have provided you with a document of “Likert Scale Options” and I have uploaded it to the course folder as well. Every question that you have identified as quantitative needs to contain Likert Scale answer choices.

To stay uniform across the class, **every scale will be 1-5.**

For some questions you can pull directly from the list of options.

- a. *Do you consume alcohol?* YES/NO
- b. *If yes, on average, how often would you consume alcohol prior to moving onto the Community First property?*
(Frequency)
 - 1 – Never
 - 2 – Rarely
 - 3 – Occasionally
 - 4 – A moderate amount
 - 5 – A great deal

For some questions you will need to modify the options slightly, perhaps including numeric choices:

- a. *How many times were you hospitalized in the last six months prior to moving onto the Community First property?*
(Frequency)
 - 1 – Never hospitalized
 - 2 – (Rarely) One time.
 - 3 – (Occasionally) Two times.
 - 4 – (A moderate amount) Three times.
 - 5 – (A great deal) More than three times.

3. Order of questions. Your final task for this draft is to order the questions in a manner that you feel is appropriate. Perhaps building from less personal to more personal, grouping common questions, etc.

For instance, the questions related to *how many times have you been cited for a crime?* should be grouped with questions related to *how much time have you spent in jail?*

Free response questions, like *What is your story of why you are homeless?* should be at the end of the survey.

Be sure that every group member’s name is included at the beginning of your survey. Email your survey as a word document to Mr. Wilkerson by the end of school on Friday, 11/20. Enjoy Thanksgiving!