Project 1 Draft Worksheet

MSDS 6372 Fall 2015

Please fill out the following worksheet and submit it to the course website by September 20 at 11:59 p.m. in your local time zone.

1. Type the title of your project in the space below. The title can change as you learn more about your data.
2. Type the research question below. The research question must be a hypothesis that is testable with data.
3. Who or what is the target population for the study?
4. Who or what are your subjects?
5. What is the response variable for your study? What are its units?
6. What explanatory variables have been measured/gathered to test the hypothesis? Please fill out the table below. The first two rows are given as examples. You can delete them when you type in your own variables. Add as many rows as you need.

|  |  |  |  |
| --- | --- | --- | --- |
| Variable Name | Type | Units | Definition |
| Age | Quantitative | Years | Age on 8/31/15 |
| Physical Condition | Qualitative | N/A | Good = resting heart rate of 89 or lower, Bad = resting heart rate of 90 or more. |
|  |  |  |  |

1. Give the source for your data. It could be “work database” or the URL for a data set you found on the Internet or a reference to some other source. The point is that someone else should be able to locate the same data (well, except in the case of work data).
2. Post any code that you have used to enter or analyze the data here.
3. If you have already run some preliminary models, please copy and paste the results, starting with a new page, to this document.