Design Plan Rubric

MSDS 6110 Fall 2015

Reviewer’s Name:

Title of Project Rated:

**Instructions:**

Rate the following on a scale of 1 to 5, with 1 being “needs a complete overhaul” and 5 being “perfect”. Please use the ENTIRE scale. In other words, don’t be shy about rating an item as less than a 3 if you think it deserves that rating.

Each design plan should have four reviewers. Scores for each design plan will be calculated by dropping the lowest score given on each item by each of the four reviewers, taking the median of the remaining three scores for each item, and then summing the result. The result will be multiplied by 2 in order to get a score out of 100 points.

1. Is there a clear purpose? Is the question to be answered testable using data?
2. Is the scope of the project appropriate (neither too broad nor too narrow)? In other words, do you think the proposed work can be completed in the allotted time?
3. Are the subjects appropriately identified?
4. Is the sampling plan reasonable and feasible?
5. Are the variables clearly defined? Note that you do not have to agree on the operational definition of a variable for you to give a good score on this item.
6. Are the variable types appropriately identified?
7. Is the expected range of each variable reasonable?
8. Should additional variables be included?
9. Has the group realistically assessed the potential difficulties with the study?
10. Are the methods of analysis reasonable for the study?

Please write any comments below to help clarify your scores. Please be as detailed as possible.