Designing a Research Project Worksheet

Developed by Dr. Jason S. Wrench

**Question** (In a single sentence, what would you like to know when your project is done?)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ( ) Survey | ( ) Content analysis | ( ) Data mining | ( ) Randomized  study | ( ) Nonrandom  study |

**Design** (Check one):

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| If a self-administered survey, How? | ( ) Mass administered | ( ) Mail | ( ) Web based |  |
| If a interview based survey, how? | ( ) Phone | ( ) In person |  |  |
| If a content analysis,  what type? | ( ) Mediated | ( ) Interactional | ( ) Microlevel | ( ) Macrolevel |
| If using pre-existing data? | ( ) Personally  collected | ( ) Governmental  agency | ( ) Other  records | ( ) Other |
| Type of randomization? | ( ) Non-blind | ( ) Single blind | ( ) Double blind |  |
| Type of nonrandomized study? | ( ) Case-Control | ( ) Cohort |  |  |

Type of Experimental Design:

|  |  |  |  |
| --- | --- | --- | --- |
| Quasi Experimental Design | | | |
| ( ) Pretest-Posttest | ( ) Time Series | ( ) Multiple Time Series | ( ) Switching Replications |
| True Experimental Designs | | | |
| ( ) Pretest-Posttest | ( ) Two Group Posttest Only | ( ) Randomized Switching Replications | ( )Solomon Four-Group |

**Setting** (Where will the survey/study be conducted?)

**Participants**

1. Do your participants need to possess any specific characteristics (high levels of communication apprehension, users of instant messaging, relational partner, age grouping, biological sex, etc…)? ( ) YES ( ) NO

If Yes, Explain:

2. How are you going to select/acquire participants?

3. Do you need a letter of consent for participation? (NOTE: All survey and experimental based studies must have a letter of consent.) ( ) YES ( ) NO

If No, Explain why not:

**Variable**s (What are your IVs/DVs, how are they measured, and what level of measurement are they?)

1. Independent Variables (label as nominal, ordinal, interval, or ratio):
2. Dependent Variables (label as nominal, ordinal, interval, or ratio):

**Hypotheses/Research Questions**

**Statistical Testing** (Using the above Hypos/RQs, what statistical tests will you use to answer each question?)

**Tentative Study Title:**

**Principal Researcher(s):**