

## Hypothesis and Design Assignment

*Please type the answers to the following questions. This assignment is very important because here is where you'll describe your method. After I approve this assignment, you can begin the needed steps to secure participants.*

1. Identify and define your variables at the construct level (e.g., sense of humor: the ability to find humor in difficult situations and to “get” jokes and intelligence: the ability solve problems and adapt to your environment).
2. State your hypothesis in terms of the **CONSTRUCTS** of interest (e.g., Those who more intelligent will have a better sense of humor than will those who are less intelligent)
3. State your hypothesis in terms of the **OPERATIONAL DEFINITIONS** (e.g., Those who score high on a standardized IQ test will laugh louder when presented with comic material than will those who score low on a standardized IQ test)Note: I cannot approve your project until I see a copy of any survey materials
4. Describe your method by addressing the following points (this section does not have to be in APA style—but it doesn't hurt to get a head start)
  - a. Who will be your participants? How will you recruit them?
  - b. Procedures: what will you ask your participants to do? (this section should be detailed enough so that I can assess the ethics of your topic) What kind of materials do you envision using? How long will it take?
  - c. Describe your design: is it experimental, correlational, mixed? If it is a factorial design, what kind (e.g., 2 x 2)
    - i. If you have an experimental design, tell me which is/are the independent variable(s), describe the levels of the independent variable(s) and indicate which is/are the dependent variable(s)
5. Attach a sample consent form (**you should revise the one posted on our Web site so that it fits your project**)
6. Attach the debriefing statement that you'll provide to participants at the end of each research session. The debriefing form should include the purpose of your study, how what the participants did will help you to address the purpose and contact information in case they have questions later on (include my contact information as well) (**see the sample debriefing form posted on our class Web site**).