

Quantitative Research Methods
Group Hypothetical Study

Group 1 - Physically punished children are more aggressive

Group 2 - Memory deterioration can be the result of stress at work

Group 3 - Language development is promoted in infants who provide a lot of visual and auditory stimulation.

Group 4 - People are more likely to comply with a request from a person they trust

Group 5 - People told an infant is male are more likely to describe the infant according to popular male stereotypes than those told the infant is female

Group 6 - Students taught in classrooms with technology are less likely to believe their teacher cares about them

Imagine you are about to start testing your assigned hypothesis. Discuss with your group and then address the following in a single shared group document:

1. Provide operationalized definitions of the DV and IV. Explain how these variables will be measured.
2. What research design would you use and why?
3. How will you sample?
4. What are the likely threats to the validity of your study and how will you design the study to overcome them? Be specific and detailed.
5. What ethical considerations will have to make in this study.
6. Curve ball! (TBA)

You have license to imagine details of the situations above to develop thorough responses to your situation (imagining should be realistic).

Be prepared to share your design with the class.