



Psychology

Design an Experiment

Leveled Assessment ____/4

Name:

Section:

Score: ____/10

Directions: Come up with an idea for a Psychological experiment you could do in your school, home, or community. Work through the Scientific Method to design your experiment. When you are designing your experiment make it an experiment you could plausibly conduct yourself. (When conducting experiment please follow the code of conduct and all laws!)

Step 1: Identify the Question you are trying to answer

- a. What is the purpose of your experiment?

- b. What type of experiment is it? Basic Research Applied Research Program Evaluation
Explain How -

Step 2: Develop your Theory

- a. Write your hypothesis

Step 3: Design your Experiment

- a. What type of Research methods will you use and how? How would you collect your data?

- b. What is your sample size/characteristics?

- c. What Independent and Dependent Variables are there?

- d. What Extraneous Variables might you also have to consider with the experiment?

- e. How will you attempt to limit any Bias in the experiment?

