

Psychology 11 Experiment

The experiment for psychology 11 can be chosen from a variety of topics. You must write a proposal to the teacher with an overview of your experiment. Any subject must participate in your experiment voluntarily and must be debriefed on all aspects after the testing is done.

Your experiment must be shown on a poster board and presented to the class.

You need to have the following information on your poster board:

Title - Make up an interesting title for your experiment.

Hypothesis - Explain your predictions before you start your experiment. You need to add numbers and/ or percentages to make your

discussion relevant. Make sure you add your rationale to your hypothesis.

Introduction - Explains what was done and why. Set up the premise and structure of the experiment. Include relevant background information to the problem.

Method - This is how you actually conducted the experiment. This section should contain enough information to duplicate the experiment. It should be divided into the following sections:

Subjects - Describes the relevant characteristics of the subjects used. Were they picked for specific reasons or at random?

Apparatus - A detailed description of any equipment used.

Procedure - A step by step description of what was done.

Design - A brief description of how the experiment was conducted: setting, time, location etc.

Results - Any lists, graphs, or figures used during the experiment. This section only includes data and not discussion.

Discussion - An explanation of the results and how they are related to the hypothesis. Is the hypothesis proven, or disproved? How did your experiment relate to the research on your topic? Were there any unexpected results? How does this experiment relate to other research done on this topic? What other further questions did this experiment

open up? Make sure to include research in this section.

Questions - Ask two questions that aim to elicit discussion from the class.

Marking

A+ The presentation is outstanding. The experiment and presentation are interesting and creative. The conclusions are unique but the discussion draws upon research done in this area. The data is thorough and well organized.

A The experiment is excellent. The hypothesis is clearly proved or disproved. The design and writeup are well thought out. The presentation is interesting and the poster board has all the required elements done thoroughly.

B One or two parts of the "A" presentation are not as well done.

C+ There are incomplete or poorly done parts of the assignment.

C and below There are many parts of the assignments that are not done or done poorly.