

AP Psychology Summer Assignment

Overview

Due Date: First day of class

Submission Format: Hard copy only

Submission should be **written by hand on paper.**

Objective:

To introduce students to the core principles of psychological research: how studies are designed, conducted ethically, and analyzed using basic statistics.

Part 1: Research Methods Exploration (Written Report)

Task: Choose one famous psychology study from the list below. Write a 2-page report answering the following:

Study Options:

- Milgram's Obedience Study
- Bandura's Bobo Doll Experiment
- Rosenhan's "On Being Sane in Insane Places"
- Harlow's Monkey Attachment Study
- The Little Albert Experiment

Your Report Must Include:

1. Purpose: What was the research question or hypothesis?
2. Method: Describe the participants, procedure, variables, and research design.
3. Findings & Conclusion: What were the results and how were they interpreted?
4. Research Type: Was it experimental, correlational, or observational? Explain.

Part 2: Ethics in Psychology (Short Essay)

Task: Using the study from Part 1, write a 1-page essay discussing:

- What ethical issues arose (if any)?
- How would these be handled differently today using APA ethical guidelines?
- Why is ethical research important in psychology?

Part 3: Data Analysis Activity

Task: Complete the worksheet below using the fictional dataset. This activity introduces key statistical concepts used in psychological research.

Scenario:
A psychologist studies the effect of background music on memory recall. Three groups of 5 students are tested:

- Group A: No music
- Group B: Classical music
- Group C: Pop music

Group	Test Scores (out of 10)
A (Silence)	7, 6, 5, 6, 7
B (Classical)	8, 9, 9, 8, 10
C (Pop)	5, 4, 5, 3, 6

Answer the Following Questions:

1. Calculate the mean, median, and mode for each group.
2. Which group had the highest average performance?
3. Which group had the greatest variability in scores? Explain using range.
4. Based on the data, what tentative conclusion can you draw about music and memory?

Grading Rubric

Section	Points
Part 1: Research Report	40%
Part 2: Ethics Essay	30%
Part 3: Data Analysis Worksheet	30%