



Present

# The Stimulating World of Psychology

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## I. Introduction

### A. Psychological Schools of Thought and the Nature-Nurture Debate

1. the nature-nurture debate
2. psychological schools of thought
  - a. Biological Theory
  - b. Psychoanalytic Theory
  - c. Behaviorist Theory
  - d. Cognitive Theory
  - e. Humanistic Theory

### B. Psychological Experiments

1. research methods
  - a. tests
  - b. interviews
  - c. observations
    - i. laboratory setting
    - ii. natural setting
    - iii. case studies
2. research designs
  - a. experimental studies
    - i. independent variables
    - ii. dependent variables
    - iii. operational definitions
  - b. correlational studies
    - i. positive correlations
    - ii. negative correlations
  - c. descriptive studies

### C. Neurons and the Nervous System

- D. Sensation
- E. Motivation
- F. Emotion

## II. Learning and Cognition

- A. Classical Conditioning
- B. Operant Conditioning
- C. Social Learning
- D. Memory and Forgetting
- E. Cognitive Development and Jean Piaget

## III. Personality and Development

- A. Social Development
- B. Social Theory
- C. Psychoanalytic Theory
- D. Humanistic and Social-Cognitive Theories
- E. Abnormal Psychology

## The Scientific Method

1. develop a theory
2. form a **hypothesis** (a testable prediction)
3. conduct a study
4. use the results to adjust your original prediction, and design another study to test your refined hypothesis