

AP Psychology - Unit 1 Assignment

History of Psychology & Research Methods

Big Question: What makes psychology unique among other fields of study?

History of Psychology Objectives:

- Define psychology and trace its historical development.
- Briefly describe the different perspectives from which psychologists examine behavior and mental processes.
- Identify some of the professional and research interests of psychologists.
- Identify and explain the big issues in psychology.

Research Methods Objectives:

- Describe the scientific method and the scientific attitude that facilitate the development of psychological theories.
- Describe four methods psychologists use to observe and describe behavior systematically.
- Discuss why correlations enable prediction but do not provide an explanation.
- Describe the nature and advantages of experimentation and identify the elements of an experiment.
- Discuss the ethics of experimentation and how psychologists' values influence their work.
- Explain the problems of bias on rational thought.

History of Psychology Overview

Psychology's historical development and current activities lead us to define the field as the science of behavior and mental processes. This introduction discusses the development of psychology and the range of behaviors and mental processes being investigated by psychologists in each of the various specialty areas. In addition, it describes the six major perspectives from which psychologists work. This is followed by a description of three major issues that cut across psychology, including the stability of our traits, the rationality of our thoughts and actions, and the relative contributions of biology and experience to intelligence, personality, and behavior. It then provides an overview of the diverse sub-fields in which psychologists conduct research and provide professional services.

Research Methods Overview

The Methods of Study chapter explains the limits of intuition and common sense in reasoning about behavior and mental processes. To counteract our human tendency toward faulty reasoning, psychologists adopt a scientific attitude that is based on healthy skepticism, open-minded humility, and critical thinking. This chapter also explains how psychologists employ the research designs of description, correlation, and experimentation in order to objectively describe, predict, and explain behavior. The chapter concludes with a discussion of several questions people often ask of psychology, including why animal research is relevant, whether laboratory experiments are ethical, whether behavior varies with gender, and whether psychology's principles don't have the potential for misuse. This chapter introduces a number of concepts that will play an important role in later chapters. Make sure you understand the method of experimentation, especially the importance of control conditions and the difference between independent and dependent variables.

Unit 1 Reading Assignment(s)

You are responsible for the reading listed below; It is meant to supplement the material discussed in class and there may be a pop quiz at any point.

- **OpenStax Psychology Textbook:** Chapters 1 & 2 (Posted on Class Website)

Unit 1 Vocabulary Terms & Flip Book

Psychology is a term heavy course; you are responsible for the terms below. You will have a vocabulary quiz every other unit. For the quiz I will pull terms from the Unit vocabulary lists.

IMPORTANT: 10 points of your Unit Test grade are devoted only to Vocabulary!

Unit 1 Flip Book: Each term should be on its own card. Each card will have the term thoroughly and clearly defined on the back. Each card will be taped into a manila folder and turned in the day of the unit test.

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| 1. Empiricism | 28. Independent Variable |
| 2. Structuralism | 29. Dependent Variable |
| 3. Functionalism | 30. Standard Deviation |
| 4. Experimental Psychology | 31. Random Assignment |
| 5. Psychoanalysis | 32. Random Sampling |
| 6. Behaviorism | 33. Scatter Plot |
| 7. Humanistic Psychology | 34. Illusory Correlation |
| 8. Cognitive Psychology | 35. Case Study |
| 9. Psychology | 36. Survey |
| 10. Biopsychosocial Approach | 37. Naturalistic Observation |
| 11. Biological Psychology | 38. Correlation |
| 12. Evolutionary Psychology | 39. Experiment |
| 13. Psychodynamic Psychology | 40. Replication |
| 14. Behavioral Psychology | 41. Statistical Significance |
| 15. Social-Cultural Psychology | 42. Operational Definition |
| 16. Basic Research | 43. Critical Thinking |
| 17. Developmental Psychology | 44. Theory |
| 18. Applied Research | 45. Hypothesis |
| 19. Industrial-Organizational Psychology (I/O) | 46. Population |
| 20. Counseling Psychology | 47. Sample |
| 21. Clinical Psychology | 48. Correlation Coefficient |
| 22. Psychiatry | 49. Placebo |
| 23. Hindsight Bias | 50. Placebo Effect |
| 24. Mode | 51. Experimental Group |
| 25. Mean | 52. Control Group |
| 26. Median | 53. Confounding Variables |
| 27. Double Blind Procedure | 54. Informed Consent |
| | 55. Debriefing |

Part II – Unit One-Pager

One-Pager Directions:

- Use **UNLINED** White Paper.
- Use **Colored Pens, Pencils, or Markers**.
 - The more visually appealing it is the more you will learn and remember.
 - Why? – It will be stored by and in different parts of your brain by using different colors, physically writing on it, physically drawing picture, etc.
- **YOUR CONTENT MUST FILL THE ENTIRE PAGE.**
- Be purposeful about the arrangement of your content.
 - For example, have a reason for using a certain color or for placing an object in a certain place.
- Write **TWO** Quotations from the reading, activities, notes, or class lectures about this unit or part of the unit.
 - Quotations **MUST** be in complete sentences.
- Use **THREE** hand drawn visual images to create a central focus to your One-Pager.
 - These images should be in big, bold, and colorful!
 - **THREE** is the minimum required, you can always have more.
 - They should be related to the unit or part of unit, the more personal, funny, gross, etc. the better you will remember it.
- Place what you feel are the **FIVE Most Essential Vocabulary Words/Phrases/People** around each image.
 - **FIVE** is the minimum required, but you can always have more.
 - These words/phrases/people should express the main ideas, your impressions, feelings, or thoughts about what you have seen, read, or learned in the unit or part of the unit.
- Title the One-Pager as the **Main Idea** of the One-Pager making it the biggest and boldest words on the page.
 - It does not have to be one word, or the word that we use to describe it in class, it can be something unique that helps you remember this unit or part of the unit the best.
- Write **TWO** AP Questions on the front of your One-Pager (these are essentially short answer questions needing to be answered in multiple sentences)
- Answer **BOTH** of these questions on the back of the One-Pager using complete thoughts and sentences.
- **WRITE YOUR NAME ON THE BACK!**