



BAKER COLLEGE

STUDENT LEARNING OUTCOMES

PSY2510 Cognitive Psychology
3 Semester Hours

Student Learning Outcomes and Enabling Objectives

1. Describe behavioral and physiological approaches to the study of cognition
 - a. Identify the behavioral approach to the study of cognition
 - b. Identify the physiological approach to the study of cognition
 - c. Explain how and why the behavioral approach is used
 - d. Explain how and why the physiological approach is used
 - e. Describe the difference between behavioral and physiological approaches
2. Examine the role of the nervous system in cognitive processing
 - a. Identify the major structures of the brain
 - b. Describe the relationship between the nervous system and the psychology of thought
 - c. Explain the role each structure plays in cognitive processing.
3. Analyze the role of perception in cognitive processing
 - a. Identify the importance of perception in cognitive processing
 - b. Distinguish between the major theories of perception
 - c. Understand the processes involved in organizing and classifying visual patterns
 - d. Compare the concepts of sensation and perception.
 - e. Discuss the importance of attention as it relates to sensation and perception
4. Analyze the role of memory in cognitive processing
 - a. Identify the importance of memory in cognitive processing
 - b. Differentiate between short term and long term storage
 - c. Analyze the functionality and accuracy of everyday memory
5. Discuss the interactions between cognition and language
 - a. Discuss the principles which lead to the formation of concepts
 - b. Explain how language acquisition occurs
 - c. Explain comprehension in terms of both language and cognition
 - d. Explain how linguistic concepts and cognition are employed in language production
6. Explore problem solving within the context of cognitive psychology.
 - a. Explain the difference between well-defined and ill-defined problems
 - b. Explain how a problem is represented in the mind
 - c. Compare and contrast problem solving approaches
 - d. Discuss factors that promote and/or hinder problem solving
7. Examine reasoning and decision making within the context of cognitive psychology.
 - a. Differentiate between deductive and inductive reasoning
 - b. Explore decision making models
 - c. Discuss factors that promote and/or hinder decision making
8. Communicate using the standards and guidelines established for the profession.
 - a. Develop APA formatting skills by incorporating proper APA format, in text citations, and references in written assignments.

b. Demonstrate effective writing and/or presentation skills for different purposes.

These SLOs are approved for experiential credit.

Effective: Fall 2017