

# Psychology

## Psychological Perspectives and Methods of Inquiry D2.1

- 1 Demonstrate a basic understanding of the scientific methods that are at the core of psychology.** D2.PSY.1.9-12
- 2 Investigate human behavior from biological, cognitive, behavioral, and sociocultural perspectives.** D2.PSY.2.9-12
- 3 Discuss theories, methodologies, and empirical findings necessary to plan, conduct, and especially interpret research results.** D2.PSY.3.9-12
- 4 Adhere to and consider the impact of American Psychological Association and federal guidelines for the ethical treatment of human and nonhuman research participants.** D2.PSY.4.9-12
- 5 Explain how the validity and reliability of observations and measurements relate to data analysis.** D2.PSY.5.9-12
- 6 Collect and analyze data designed to answer a psychological question using basic descriptive and inferential statistics.** D2.PSY.6.9-12
- 7 Explore multicultural and global perspectives that recognize how diversity is important to explaining human behavior.** D2.PSY.7.9-12

## Influences on Thought and Behavior D2.2

- 1 Explain the complexities of human thought and behavior, as well as the factors related to the individual differences among people.** D2.PSY.8.9-12
- 2 Describe biological, psychological, and sociocultural factors that influence individuals' cognition, perception, and behavior.** D2.PSY.9.9-12
- 3 Explain the interaction of biology and experience (i.e., nature and nurture) and its influence on behavior.** D2.PSY.10.9-12
- 4 Identify the role psychological science can play in helping us understand differences in individual cognitive and physical abilities.** D2.PSY.11.9-12
- 5 Explain how social, cultural, gender, and economic factors influence behavior and human interactions in societies around the world.** D2.PSY.12.9-12

## Critical Thinking: Themes, Sources, and Evidence D2.3

- 1 Explain common themes across the field of psychological science, including ethical issues, diversity, developmental issues, and concerns about health and wellbeing.** D2.PSY.13.9-12.

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**2 Use information from different psychological sources to generate research questions.** D2.PSY.14.9-12

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**3 Use existing evidence and formulate conclusions about psychological phenomena.** D2.PSY.15.9-12

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**4 Use critical thinking skills to become better consumers of psychological knowledge.** D2.PSY.16.9-12

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**5 Acknowledge the interconnectedness of knowledge in the discipline of psychology.** D2.PSY.17.9-12

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**Applications of Psychological Knowledge** D2.4

**1 Apply psychological knowledge to their daily lives.** D2.PSY.18.9-12

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**2 Apply the major theoretical approaches in psychology to educational, emotional, political, ethical, motivational, organizational, personal, and social issues.** D2.PSY.19.9-12

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**3 Suggest psychologically based ethical solutions to actual problems including, but not limited to, those encountered in education, business and industry, and the environment.** D2.PSY.20.9-12

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**4 Discuss ways in which the applications of psychological science can address domestic and global issues.** D2.PSY.21.9-12

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**5 Use psychological knowledge to promote healthy lifestyle choices.** D2.PSY.22.9-12

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**6 Apply psychological knowledge to civic engagement.** D2.PSY.23.9-12