

**CERTIFICATION EXAMINATIONS  
FOR OKLAHOMA EDUCATORS™ (CEOE™)**

**OKLAHOMA SUBJECT AREA TESTS™ (OSAT™)**

**FIELD 132: PSYCHOLOGY/SOCIOLOGY**

**TEST FRAMEWORK**

**December 2018**

<b>Subarea</b>	<b>Range of Competencies</b>
I. Core Perspectives, Methods, and Concepts of Psychology	0001–0004
II. Development, Learning, and Cognition	0005–0008
III. Motivation, Emotion, Personality, Mental Health, and Social Behavior	0009–0012
IV. Core Methods and Concepts of Sociology	0013–0016
V. Social Institutions, Stratification, and Problems	0017–0019
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# OKLAHOMA SUBJECT AREA TESTS™ (OSAT™)

## FIELD 132: PSYCHOLOGY/SOCIOLOGY

### TEST FRAMEWORK

- I. Core Perspectives, Methods, and Concepts of Psychology
- II. Development, Learning, and Cognition
- III. Motivation, Emotion, Personality, Mental Health, and Social Behavior
- IV. Core Methods and Concepts of Sociology
- V. Social Institutions, Stratification, and Problems
- VI. Pedagogical Content Knowledge

#### SUBAREA I—CORE PERSPECTIVES, METHODS, AND CONCEPTS OF PSYCHOLOGY

##### Competency 0001

###### **Apply knowledge of major ideas in psychology.**

*The following topics are examples of content that may be covered under this competency.*

- Apply knowledge of major individuals in psychology (e.g., Wundt, Sumner, Freud, Horney, Piaget, Bandura, Rogers, Ainsworth).
- Analyze how psychologists view behavior from the psychodynamic, behaviorist, humanist, cognitive, biological, and sociocultural perspectives.
- Apply knowledge of the different subfields of psychology (e.g., clinical, counseling, educational, experimental, industrial-organizational, personality, psychometric, social).

##### Competency 0002

###### **Apply knowledge of the tools and methods of inquiry in psychology.**

*The following topics are examples of content that may be covered under this competency.*

- Apply skills used in posing questions, developing theories, and stating hypotheses in psychological research.
- Compare and contrast quantitative and qualitative research strategies (e.g., correlational studies, surveys, interviews, focus groups, narratives) as the foundation of research in psychology.
- Apply knowledge of administering and interpreting the results of tests.
- Apply knowledge of data analysis, including basic concepts of descriptive statistics.
- Apply knowledge of ethical principles in psychological research methods.

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**Competency 0003**

**Apply the principles of the biological bases of behavior.**

*The following topics are examples of content that may be covered under this competency.*

- Analyze the structures and functions of the endocrine system and the effects of hormones on behavior and mental processes.
- Analyze the structures and functions of the central and peripheral nervous systems.
- Apply knowledge of brain-based research and theory.
- Analyze the interaction between biology and experience and its influence on behavior.
- Apply knowledge of the role of biology in states of consciousness (e.g., sleep cycles, dreaming, brain imaging).

**Competency 0004**

**Apply knowledge of characteristics of sensation and perception.**

*The following topics are examples of content that may be covered under this competency.*

- Analyze how humans organize, interpret, and respond to sensory stimuli.
- Analyze how the brain creates meaning from physical sensations.
- Distinguish between sensation and perception.
- Analyze factors (e.g., Gestalt principles, experiences, and expectations) that affect sensation and perception.
- Analyze the influence of altered states of consciousness (e.g., meditation, hypnosis, classes of drugs) on sensation and perception.

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**SUBAREA II—DEVELOPMENT, LEARNING, AND COGNITION**

**Competency 0005**

**Apply knowledge of lifespan development from conception to end of life.**

*The following topics are examples of content that may be covered under this competency.*

- Apply knowledge of developmental theories (e.g., theories of Piaget, Erikson, Kohlberg, and Gilligan) to life situations.
- Analyze physical, cognitive, social, and emotional changes throughout the lifespan.
- Analyze the interactive effects of biological and environmental factors (e.g., nature and nurture) on development.
- Analyze factors related to gender development and the development of cultural identity.

**Competency 0006**

**Apply principles and processes associated with learning.**

*The following topics are examples of content that may be covered under this competency.*

- Apply knowledge of the principles of classical and operant conditioning.
- Apply knowledge of the principles of social-cognitive/observational learning.
- Analyze the roles of biology and culture in learning.

**Competency 0007**

**Apply principles and processes associated with memory, thinking, and language.**

*The following topics are examples of content that may be covered under this competency.*

- Analyze how information is encoded, stored, and retrieved.
- Apply knowledge of cognitive processes involved in processing and understanding information.
- Analyze algorithms and heuristics involved in problem solving.
- Analyze heuristics, framing, and biases involved in decision making.
- Analyze the role of biology in cognition and memory.

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**Competency 0008**

**Apply principles and issues associated with intelligence.**

*The following topics are examples of content that may be covered under this competency.*

- Analyze theories and conceptualizations of intelligence.
- Apply knowledge of methods of assessing human abilities.
- Analyze alternative explanations for differences in intelligence test scores.
- Analyze issues of bias, validity, and reliability related to intelligence testing.

**SUBAREA III—MOTIVATION, EMOTION, PERSONALITY, MENTAL HEALTH, AND SOCIAL BEHAVIOR**

**Competency 0009**

**Apply concepts and processes related to motivation and emotion.**

*The following topics are examples of content that may be covered under this competency.*

- Apply knowledge of major theories of motivation (e.g., biological, social-cognitive, humanistic, cultural, critical race).
- Analyze factors that influence motivation.
- Apply knowledge of major theories of emotional experience (e.g., James-Lange theory, Cannon-Bard theory, Schachter two-factor theory).
- Analyze biological and environmental influences on the expression and experience of emotions.
- Analyze the effects of motivation and emotion on perception, cognition, and behavior.

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**Competency 0010**

**Apply knowledge of concepts of personality and methods for assessing personality.**

*The following topics are examples of content that may be covered under this competency.*

- Apply knowledge of personality and personality constructs.
- Analyze factors associated with the construction, revision, and use of self-concept and identity.
- Apply knowledge of theories and approaches associated with the study of personality (e.g., psychoanalytic, trait, cognitive-behavioral, humanistic, biological).
- Apply knowledge of tools used to assess personality, including objective and projective techniques.

**Competency 0011**

**Apply principles and processes associated with mental health and psychological disorders and treatments.**

*The following topics are examples of content that may be covered under this competency.*

- Analyze sources and effects of stress and the relationships between stress, psychological health, and physical health.
- Apply knowledge of types and characteristics of abnormal behavior.
- Apply current knowledge of symptoms and causes of major psychological disorders (e.g., anxiety disorders, mood disorders, schizophrenia).
- Relate psychological perspectives to different modes of treatment for people with psychological disorders (e.g., psychoanalytic, biomedical, cognitive).
- Apply current criteria for evaluating the effectiveness of treatments for particular disorders.

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**Competency 0012**

**Apply concepts and processes related to social psychology.**

*The following topics are examples of content that may be covered under this competency.*

- Apply knowledge of attributional explanations of behavior.
- Apply knowledge of attitude formation and processes by which attitudes change.
- Evaluate the factors that lead to conformity, obedience, and nonconformity.
- Analyze social psychological phenomena (e.g., altruism, aggression, conflict, cooperation, competition, attraction, prejudice) and factors that influence these phenomena.

**SUBAREA IV—CORE METHODS AND CONCEPTS OF SOCIOLOGY**

**Competency 0013**

**Apply knowledge of the perspective, historical development, and methods of inquiry of sociology.**

*The following topics are examples of content that may be covered under this competency.*

- Apply knowledge of the sociological perspective and how it differs from other social sciences.
- Apply knowledge of major ideas and individuals (e.g., Comte, Durkheim, Spencer, Weber, Mills, Dix, Addams, Marx, Dubois) in the development of sociology as a social science.
- Apply knowledge of the scientific method used to investigate and answer questions about the human experience.
- Apply knowledge of major methods of sociological research (e.g., surveys, experiments, observations, content analysis).

**Competency 0014**

**Apply knowledge of the concepts of culture and society and their significance.**

*The following topics are examples of content that may be covered under this competency.*

- Distinguish between culture and society.
- Analyze major components of culture.
- Analyze factors and processes involved in the development and perpetuation of culture, subcultures, and countercultures.
- Analyze the nature of society and characteristics of different types of societies.

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**Competency 0015**

**Analyze the relationship between the individual and society.**

*The following topics are examples of content that may be covered under this competency.*

- Analyze processes of socialization through the developmental stages and their effects on the emergence of personal identity and a sense of self.
- Analyze the roles of social context and cultural and economic factors in the formation of individual values, beliefs, and attitudes.
- Analyze the role of society in the construction of the self.
- Apply knowledge of sociological theories of deviance and crime.
- Apply knowledge of individual and social consequences of deviant behavior.
- Apply knowledge of agents and methods of social control in different types of societies.

**Competency 0016**

**Analyze concepts related to social structure and the organization of groups.**

*The following topics are examples of content that may be covered under this competency.*

- Apply knowledge of concepts of social interaction, social status, and social roles.
- Apply knowledge of various types of norms (e.g., folkways, mores, laws, taboos).
- Analyze characteristics, demographics, structures, and functions of different types of social groups and organizations.
- Analyze how in-group and out-group membership influences the life chances of individuals and shapes societal norms and values.

**SUBAREA V—SOCIAL INSTITUTIONS, STRATIFICATION, AND PROBLEMS**

**Competency 0017**

**Analyze characteristics of social institutions and their roles in different societies.**

*The following topics are examples of content that may be covered under this competency.*

- Analyze the characteristics and functions of different types of social institutions.
- Analyze differences in the roles played by the major social institutions in different societies.
- Analyze the changes that have taken place in family, religious, economic, educational, and political institutions in the United States.



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**Competency 0018**

**Analyze social inequality and its significance for other social problems.**

*The following topics are examples of content that may be covered under this competency.*

- Analyze common patterns of social inequality and stratification.
- Analyze concepts and theories regarding the causes of social inequality.
- Analyze the effects of social inequality on groups and individuals.
- Analyze concepts associated with race and racism and the causes, characteristics, and effects of ethnocentrism, xenophobia, and racial and ethnic discrimination.
- Analyze the causes, characteristics, and effects of gender and age discrimination in contemporary society.

**Competency 0019**

**Analyze processes of social change.**

*The following topics are examples of content that may be covered under this competency.*

- Analyze theories explaining the causes, processes, and mechanisms of social continuity, conflict, and change.
- Analyze the concept of collective behavior and the origins and effects of different types of social movements.
- Analyze the significance of modernization and globalization for different societies.
- Analyze causes of industrialization and urbanization, problems created by urbanization, and solutions to urban problems.
- Analyze the effects of social change in rural areas.

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**SUBAREA VI—PEDAGOGICAL CONTENT KNOWLEDGE**

**Competency 0020**

**Apply pedagogical content knowledge to design developmentally appropriate instruction to help students achieve a specific, standards-based learning goal in psychology that promotes learning for all students.**

*The following topics are examples of content that may be covered under this competency.*

- Apply knowledge of standards-based learning goals for psychology content.
- Apply knowledge of appropriate and effective assessments to measure and promote students' learning and growth in psychology.
- Analyze samples of student work and/or assessment results of student learning for a lesson in psychology.
- Describe and explain a learning activity or instructional strategy that would effectively address a student's identified challenge or build on a student's identified strength in psychology.
- Describe how the analysis of student work and/or assessment data can be used to guide future instruction in psychology.