

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

**FIELD 174: OKLAHOMA GENERAL EDUCATION TEST™ (OGET™)**

**TEST FRAMEWORK**

**December 2018**

<b>Subarea</b>	<b>Range of Competencies</b>
I. Reading and Written Communication	0001–0007
II. Mathematics	0008–0012
III. Information Literacy and Research	0013–0015
IV. Applied Writing Skills	0016

Copyright © 2018 by the Office of Educational Quality and Accountability and  
Pearson Education, Inc. or its affiliate(s). All rights reserved.  
Evaluation Systems, Pearson, P.O. Box 226, Amherst, MA 01004

Certification Examinations for Oklahoma Educators, CEOE, Oklahoma General Education Test, OGET,  
Oklahoma Professional Teaching Examination, OPTE, Oklahoma Subject Area Tests, and OSAT are trademarks  
of the Office of Educational Quality and Accountability and Pearson Education, Inc. or its affiliate(s).  
Pearson and its logo are trademarks, in the U.S. and/or other countries, of Pearson Education, Inc. or its affiliate(s).

# OKLAHOMA SUBJECT AREA TESTS™ (OSAT™)

## FIELD 174: OKLAHOMA GENERAL EDUCATION TEST™

### FRAMEWORK

- I. Reading and Written Communication
- II. Mathematics
- III. Information Literacy and Research
- IV. Applied Writing Skills

#### SUBAREA I—READING AND WRITTEN COMMUNICATION

##### Competency 0001

###### **Recognize a writer's point of view and intended meaning.**

*The following topics are examples of content that may be covered under this competency. Context of written materials under this competency may include science, arts and literature, and social studies.*

- Identify the statement that best expresses the main idea of a paragraph or passage.
- Recognize ideas that support, illustrate, or extend the main idea of a paragraph or passage.
- Use the content, word choice, and phrasing of a passage to determine a writer's opinions or point of view (e.g., belief, position on an issue).

##### Competency 0002

###### **Analyze the relationships between ideas in written material.**

*The following topics are examples of content that may be covered under this competency. Context of written materials under this competency may include science, arts and literature, and social studies.*

- Determine the sequence of events or steps presented in various types of passages.
- Analyze cause/effect relationships from information in a passage.
- Analyze relationships between ideas in opposition (e.g., pro and con).
- Draw conclusions regarding solutions to problems presented in a passage.

**FIELD 174: OKLAHOMA GENERAL EDUCATION TEST™  
FRAMEWORK**

**Competency 0003**

**Use critical reasoning skills to evaluate written material.**

*The following topics are examples of content that may be covered under this competency. Context of written materials under this competency may include science, arts and literature, and social studies.*

- Draw valid conclusions using information from written material.
- Recognize the stated or implied assumptions on which the validity of an argument depends.
- Determine the relevance of particular facts, examples, or graphic presentations of data to a writer's argument.
- Apply inductive and deductive reasoning to recognize fallacies in the logic of a writer's argument.
- Evaluate the validity of analogies used in written material.
- Distinguish between fact and opinion in written material.
- Assess the credibility, objectivity, or bias of the writer or source of written material.

**Competency 0004**

**Recognize the roles of purpose and audience in written material.**

*The following topics are examples of content that may be covered under this competency. Context of written materials under this competency may include science, arts and literature, and social studies.*

- Recognize a writer's stated or implied purpose for writing (e.g., to persuade, to describe).
- Evaluate written material in terms of its appropriateness for a specific purpose or audience.
- Recognize the likely effect on an audience of a writer's choice of a particular word or words (e.g., to evoke sympathy, to undermine an opposing point of view).

**FIELD 174: OKLAHOMA GENERAL EDUCATION TEST™  
FRAMEWORK**

**Competency 0005**

**Recognize coherence, focus, development, and effective organization in writing.**

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

- Recognize unnecessary shifts in point of view (e.g., shifts from first to third person) or distracting details that impair the development of the main idea in a piece of writing.
- Recognize revisions that improve the coherence and focus of a piece of writing.
- Recognize examples of well-developed writing.
- Recognize methods of effective paragraph organization.
- Organize sentences to improve cohesion and the effective sequence of ideas.
- Recognize the appropriate use of transitional words or phrases (e.g., *however, therefore, for example*) to convey text structure.

**Competency 0006**

**Recognize sentences that effectively communicate intended messages.**

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

- Recognize ineffective repetition and inefficiency in sentence construction.
- Identify parallel structure and the effective placement of modifiers and use of negatives in sentence formation.
- Recognize imprecise and inappropriate word choices.

**Competency 0007**

**Recognize standard conventions of formal written English usage in the United States.**

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

- Recognize the standard use of verb forms.
- Recognize the standard use of pronouns.
- Recognize the standard formation and use of adverbs, adjectives, comparatives and superlatives, and plural and possessive forms of nouns.
- Recognize standard punctuation.
- Identify sentence fragments and run-on sentences (e.g., fused sentences, comma splices).
- Identify standard subject-verb and pronoun-antecedent agreement.

**FIELD 174: OKLAHOMA GENERAL EDUCATION TEST™  
FRAMEWORK**

**SUBAREA II—MATHEMATICS**

**Competency 0008**

**Apply critical thinking and mathematical literacy skills.**

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

- Interpret quantitative information from graphs, tables, and written text.
- Apply deductive reasoning to draw conclusions.
- Apply inductive reasoning to identify patterns.
- Identify resources (e.g., spreadsheets, data, additional information) needed to solve problems.

**Competency 0009**

**Apply quantitative reasoning and problem-solving skills.**

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

- Interpret and solve problems involving integers and fractions.
- Interpret and solve problems involving percentages.
- Interpret and solve problems involving ratios and proportions.
- Apply quantitative reasoning skills to estimate solutions and evaluate the validity of information.

**Competency 0010**

**Apply fundamental principles and concepts of algebra.**

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

- Identify graphs of number relationships.
- Find the value of an unknown in a given equation.
- Manipulate and simplify algebraic expressions.
- Identify mathematical representations of information presented in a variety of formats (e.g., text, graphs, tables).
- Solve problems using variables and equations.

**FIELD 174: OKLAHOMA GENERAL EDUCATION TEST™  
FRAMEWORK**

**Competency 0011**

**Apply fundamental principles and concepts of geometry.**

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

- Demonstrate knowledge of properties of geometric figures.
- Solve problems involving two-dimensional geometric figures (e.g., perimeter and area problems).
- Solve problems involving three-dimensional geometric figures (e.g., volume and surface area problems).
- Solve problems involving angles (e.g., complementary and supplementary angles).

**Competency 0012**

**Apply knowledge of statistics to analyze and interpret data.**

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

- Apply concepts related to measures of central tendency to interpret data in a variety of formats (e.g., text, graphs, tables).
- Apply concepts related to variability and spread to interpret data in a variety of formats (e.g., text, graphs, tables).
- Demonstrate knowledge of how data are collected (e.g., sampling, surveys) and displayed (e.g., histograms, scatter plots).
- Demonstrate knowledge of concepts related to how statistics are used to make predictions (e.g., probability, correlation versus causation).

**SUBAREA III—INFORMATION LITERACY AND RESEARCH**

**Competency 0013**

**Apply skills, principles, and procedures associated with information literacy.**

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

- Recognize central and supporting ideas in information sources (e.g., articles, data, reports).
- Recognize effective summaries and draw conclusions based on information.
- Determine information needs and identify information sources and strategies to meet needs.
- Analyze information, messages, meanings, and themes conveyed through multiple formats (e.g., visual images, data, graphics).

**FIELD 174: OKLAHOMA GENERAL EDUCATION TEST™  
FRAMEWORK**

**Competency 0014**

**Evaluate information sources to determine their appropriateness for given uses.**

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

- Analyze information sources to assess the reliability, accuracy, and currency of the information they provide.
- Evaluate information sources with regard to credibility, point of view, and potential bias.
- Identify the purposes, audiences, uses, and limitations of basic information sources across areas of study, including primary and secondary sources.

**Competency 0015**

**Apply knowledge of research skills.**

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

- Apply strategies and methods for conducting research (e.g., determining the scope of investigations, formulating research questions, developing thesis statements).
- Apply a variety of methods and tools to find and retrieve information (e.g., brainstorming, selecting sources, online searches, databases, library collections).
- Apply knowledge of professional, legal, and ethical approaches related to research, including documentation of sources, plagiarism, intellectual property, and copyright.

**SUBAREA IV—APPLIED WRITING SKILLS**

**Competency 0016**

**Prepare an organized, developed composition in edited English in response to instructions regarding content, purpose, and audience.**

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

- Prepare an organized, coherent, and focused piece of writing on a given topic using language and style appropriate to a specified audience, purpose, and occasion.
- Take a position on a contemporary social or political issue and defend that position with reasoned arguments and supporting examples.
- Use effective sentence structure and apply the standards of edited English.
- Spell, capitalize, and punctuate according to the standards of edited English.