

Table of Contents

Suggestions for the Day of the Exam	5
Multiple Choice Test Taking Strategies	6
Constructed-Response Assignment	8
The Oklahoma Examinations for Oklahoma Educators: General Information	9
Strides Toward Oklahoma’s Education Goals	10
Relevant Oklahoma Legislation.....	12
Oklahoma General Competencies for Teacher Licensure and Certification	12
Oklahoma Criteria for Effective Teaching and Administrative Performance	14
Test Competencies: Oklahoma General Education Test (Field #74).....	16
Discussion of Competencies	21
Subarea I-Critical Thinking Skills: Reading and Communications	21
Competency 0001-Identify a writer’s point of view and intended meaning	21
Identifying the main idea	21
Determining a writer’s point of view.....	22
Competency 0002-Analyze the relationship among ideas in written material	23
Cause and effect.....	23
Identify a problem.....	24
Competency 0003-Use critical reasoning skills to evaluate written material	24
Inductive and deductive reasoning.....	24
Analogies	25
Fact and opinion.....	26
Credibility, objectivity or bias of a writer.....	26
Competency 0004-Recognize the roles of purpose and audience in written communication	27
Competency 0005-Recognize unity, focus, and development in writing	27
The Writing Process.....	27
Subarea II-Communication Skills	28
Competency 0006-Recognize effective organization in writing	28
Transitional words and phrases.....	28
Competency 0007-Recognize sentences that effectively communicate intended messages	29
Sentence construction	29
Placement of modifiers, parallel structure, and use of negatives.....	30
Competency 0008-Recognize standard conventions of formal written English usage	33
Verb forms	33
Pronouns	33
Adverbs, adjectives, comparative, superlatives, plural and possessive noun forms.....	33
Sentence fragments and run-on sentences	40
Subject/verb agreement.....	41
Subarea III-Critical Thinking Skills: Mathematics	43
Competency 0009-Solve problems involving data interpretation and analysis	43
Interpret information from graphs, histograms, pictographs and pie charts	43
Interpret information from tables.....	45
Competency 0010-Apply mathematical reasoning skills to analyze patterns and solve problems	46
Inductive reasoning.....	46

Deductive reasoning.....	46
Competency 0011-Solve applied problems using a combination of mathematical skills.....	46
Subarea IV-Computation Skills.....	47
Competency 0012-Solve word problems involving integers, fractions, decimals, and units of measurement	47
Competency 0013-Graph and solve algebraic equations with one and two variables...48	48
Finding the value of the unknown	49
Competency 0014-Solve problems involving geometric figures	49
Definitions.....	49
Subarea V-Liberal Studies: Science, Art and Literature, Social Sciences	51
Competency 0015-Analyze major scientific principles, concepts, and theories	51
The nature of scientific thought and inquiry.....	51
A physical model of a scientific theory or concept.....	52
Competency 0016-Understand and analyze the historical development and cultural contexts of science and technology and the impact of science on society.....	53
100 key scientific discoveries of the twentieth century	53
Competency 0017-Understand, interpret, compare representations from the visual and performing arts from different periods and cultures and understand the relationships.....	54
History of Art.....	55
Influences of art	67
Competency 0018-Understand, interpret, and compare examples of literature.....	69
Literature terms.....	71
Competency 0019-Understand and analyze major political, social, economic, scientific, and cultural developments that shaped the course of history	76
Major causes of varied historical developments	84
Competency 0020-Understand and analyze the concepts of freedom, diversity, and tolerance, their historical development and influence.....	86
Declaration of Independence	86
United States Constitution	87
Bill of Rights.....	87
Subarea VI-Critical Thinking Skills: Writing	87
Sample Writing Prompt	89
Practice Questions.....	91
Answers.....	97
Discussion Questions	98
Vocabulary Cards.....	99
Geometric Figures.....	103
Mathematics Definitions and Formulas	104