

## Table of Contents

Suggestions for the Day of the Exam .....	5
Multiple Choice Test Taking Strategies: Strategies for the AEPA.....	6
The Arizona Department of Education Teacher Exams: General Information .....	9
Constructed-Response Assignment .....	10
Learner-Centered Proficiencies .....	11
Cooperative Learning.....	12
Bloom’s Taxonomy of Levels of Thinking .....	13
Arizona’s Professional Teacher Standards .....	14
Field 92: Professional Knowledge-Secondary Competencies .....	18
Discussion of Competencies .....	24
Competency 0001 Understand human developmental processes and variations and how to use this knowledge to promote student development .....	24
Maslow’s Hierarchy of Needs .....	24
Piaget’s Stages of Cognitive Development.....	27
Kohlberg (Moral Development) .....	27
Erik Erikson’s Stages of Personality Development .....	28
Dale’s Cone of Learning.....	30
Active Learning Strategies.....	30
Competency 0002 Understand learning processes and stages that promote student learning and students’ active engagement in learning .....	32
Thinking and Learning Styles.....	32
Howard Gardner’s Multiple Intelligences Capacities Summary .....	33
Learning Strategies .....	35
Competency 0003 Understand factors that may affect student development and learning, and use this knowledge to describe learning environments in which all students can be successful.....	36
Nature vs. Nurture.....	37
Public law 94-142 .....	37
Section 504 .....	37
Competency 0004 Understand diverse student populations, and use this knowledge to describe learning opportunities and environments that address differences among students and that promote appreciation and respect for diversity.....	38
Motivation.....	38
Strategies for promoting students’ understanding and appreciation.....	39
Competency 0005 Understand curriculum development and instructional planning, and apply this knowledge to describe instruction that promotes achievement of Arizona academic standard and other instructional goals. ....	40
Concepts and characteristics of curriculum development .....	40
Scope and Sequence.....	41
Detecting gaps in the curriculum .....	41
Strategies for developing interdisciplinary curricula.....	44
Evaluating curriculum materials and instructional resources .....	46
Procedures used in instructional planning (lesson plan).....	47
Implementing interdisciplinary instruction.....	48

Competency 0006 Understand how to use formal and informal assessment to learn about students, plan instruction, monitor student understanding, and modify instruction to enhance student learning and development .....	49
Informal Assessment.....	49
Formal Assessment .....	50
Interpreting Assessment Results .....	51
Competency 0007 Understand principles and techniques associated with various instructional strategies and approaches, and use this knowledge to promote achievement of Arizona academic standards and other instructional goals. ....	52
Socratic Method and Scientific Method .....	52
Adjust lessons for students.....	53
Competency 0008 Understand a variety of methods for teaching literacy skills that support and promote student achievement.....	54
Four Functions of Language Arts .....	54
Competency 0009 Understand strategies that encourage motivation and positive behavior necessary to the structure and management of a classroom environment that promotes student learning and positive social interactions .....	55
Motivation.....	56
Encouraging student-initiated activities.....	56
Teacher-student interactions .....	57
Classroom management strategies.....	59
Competency 0010 Understand how to establish and maintain effective home-school relationships and school-community interactions that support student learning.....	63
Instructional strategies .....	64
Competency 0011 Understand professional roles, expectations, and legal and ethical responsibilities of Arizona educators.....	66
Standards for Required Professional Development of Teachers .....	66
Understanding the Individualized Education Programs (IEP) Process.....	69
Ethical Guidelines for Educational Developers.....	73
Practice Questions.....	78
Answers.....	87
Constructed-response Modules.....	90
Practice Performance Assignment A .....	90
Practice Performance Assignment B .....	92
Practice Performance C.....	94
Glossary .....	96