

Table of Contents

The TExES Exam: General Information.....	5
Suggestions for the Day of the Exam	6
Multiple Choice Test Taking Strategies	7
Strategies for the TExES.....	9
Learner-Centered Proficiencies	11
Bloom’s Taxonomy of Levels of Thinking	12
Abbreviations and Their Meanings.....	13
Appropriate Test Responses	14
Piaget’s Stages of Cognitive Development.....	16
Cognitive Milestones	18
Code of Ethics and Standard Practices for Texas Educators	20
Pedagogy and Professional Responsibilities 4-8: Test Framework.....	22
Discussion of Competencies	33
Competency 1. Human Developmental Processes.....	33
Middle –level Education.....	33
Cognitive Development (Piaget).....	34
Moral Development (Kohlberg)	35
Personality Development (Erikson).....	35
Physical Development	37
Risky Behaviors.....	38
Maslow’s Hierarchy of Needs	39
Importance of Decision-making, Organizational, and Goal-setting Skills	41
Competency 2. Student Diversity	43
Knowledge of Students with Diverse Personal and Social Characteristics	43
Diversity in the Classroom.....	44
Strategies to Plan and Adapt Lessons	45
Thinking and/or Learning Styles	46
Competency 3. Procedures for Designing Effective and Coherent Instrument and Assessment Based on Appropriate Goals and Objectives	47
Understanding the Texas Essential Knowledge and Skills (TEKS)	47
Knowledge of Various Types of Materials and Resources.....	48
Lesson Cycle.....	49
Competency 4. Learning Processes and Factors that Impact Student Learning.....	50
Learning Theories	50
Characteristics of Middle-level Students.....	51
Cooperative Learning.....	53
Study Strategies	54
Factors in the Home and Community	55
Self-directed Learning	56
How Teacher Roles Impact Student Learning	57
Competency 5. Establishing a Classroom Climate that Fosters Learning, Equity, and Excellence.....	58
Classroom Climate.....	58
Conveying High Expectations for Students.....	60
Characteristics of Physical Spaces.....	60
Competency 6. Strategies for Creating an Organized and Productive Learning Environment	61
Classroom Routines and Procedures.....	61

Scheduling Activities and Managing Time.....	62
Administrative Tasks	63
Managing and Monitoring Student Behavior	63
Competency 7. Principles and Strategies for Communicating Effectively	64
Skilled Questioning.....	65
Clear Communication	65
Competency 8. Instruction that Actively Engages Students in the Learning Process ..	66
Instructional Techniques.....	66
Strategies to Promote Student Engagement and Learning.....	67
Types of Motivation.....	69
Competency 9. Use of Technology	71
Basic Terms	71
Equity Issues Related to Technology.....	73
Competency 10. Student Performance and Achievement	74
Formal and Informal Assessment	74
Competency 11. Family Involvement in Children’s Education	76
Appropriate Ways to Work With Families	76
Conducting and Effective Parent Conference.....	77
Competency 12. Professional Knowledge and Skills	78
Interacts Appropriately with Other Professionals.....	78
Uses Resources and Support Systems Effectively.....	79
Engages in Reflection and Self-Assessment.....	80
Competency 13. Legal and Ethical Requirements for Educators	81
Legal Requirements for Educators.....	81
Legal and Ethical Requirements Regarding the Use of Educational Resources and Technologies.....	82
Practice Questions.....	84
Answer Key	99
Terms	100
Vocabulary Cards.....	110
Discussion Questions	114