

Table of Contents

Suggestions for the Day of the Exam	5
Multiple Choice Test Taking Strategies	6
Strategies for the TExES.....	8
The TExES Exams: General Information.....	10
Learner-Centered Proficiencies	11
Cooperative Learning.....	12
Bloom’s Taxonomy of Levels of Thinking	13
Abbreviations and their Meanings.....	14
GT / Special Education Acronyms	15
Code of Ethics and Standard Practices for Texas Educators	18
Field 162: Gifted and Talented EC-12 Test Framework	20
Discussion of Competencies.....	26
Competency 1 - Foundations, Roles, and Responsibilities.....	26
Rationale, Principles, Goals.....	26
Protective Factors found in the School Environment	28
Types of Programs	30
Competency 2 - Student Characteristics and Needs	34
Characteristics of gifted and talented students.....	34
Issues related to cognitive, social, emotional, and physical development of Gifted and talented students.....	35
Characteristics of young, gifted children.....	37
Needs of gifted students.....	39
Competency 3 – Assessment	40
Identification Assessments.....	40
Portfolio Assessment	42
Empirical Definitions.....	44
Competency 4 - Program and Curriculum Design.....	46
Modifying Curriculum based upon the <i>Texas State Plan for the Education of Gifted and Talented Students</i>	47
Problem-based Learning	49
Curriculum Compacting.....	49
Program Evaluation Guidelines	50
Competency 5 - Instructional Practices	51
Organized Bodies of Knowledge.....	52
Inductive Reasoning.....	55
Principles for modifications to learning environments for gifted students.....	58
Chart – Contrasting Curriculum / Instructional Models for the Gifted	59
Hilda Taba.....	59
Divergent thinking	60
Open-ended inquiry	60
Inquiry-based learning/teaching.....	60
Glossary of Teaching Strategies / Products	61
Strategies to develop independent study and time-management strategies	63
References.....	65
Tony Poem.....	66

Glossary	68
Practice Questions.....	77
Answers to Practice Questions.....	82
<i>The Texas State Plan for the Education of Gifted / Talented Students</i>	85