

The Texas Success Initiative Assessment (TSIA) is the gateway to on-level and dual credit courses. Students must achieve a College Readiness Cut-Score to bypass development and intervention courses and enter into on-level courses.

The Knowsys TSI Math Prep Course Details

- **Target students:** Students who are preparing to take the TSIA in Math
- **Instructional Materials:** **Knowsys TSI Math Prep Course Workbook**
Student Edition: \$27
Teacher Edition: \$55

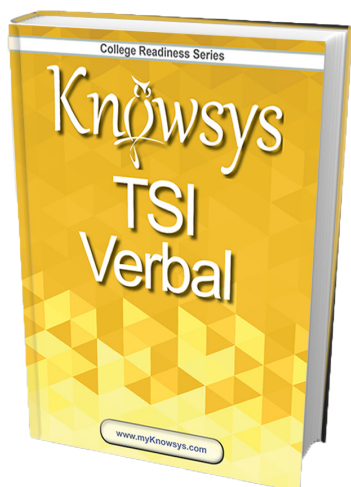
Knowsys TSI Math Prep Course Pedagogy, Strategies, and Methods:

- The Knowsys Course is designed to enable students to maximize their score on the TSI Math Assessment.
- Students learn methods and review content for all areas of the TSI Math Assessment.
- Students review the fundamentals of each tested concept and then practice applying and extending that knowledge to questions as they are asked on the TSIA.

The Knowsys TSI Math Prep Course Workbook is 172 pages and includes the following lessons:

- **Elementary Algebra and Functions**
 - Solving Single Variable Equations
 - Translating Word Problems into Math
 - Systems of Equations: Elimination I and II
 - Systems of Equations: Word Problems
 - Coordinate Geometry
 - Linear Inequalities
 - Direct and Inverse Variation
- **Geometry and Measurement**
 - Triangles
 - Circles and Spheres
 - Rectangles and Rectangular Prisms
- **Intermediate Algebra and Functions**
 - Multiplying Using FOIL
 - Factoring Using Reverse FOIL I and II
 - Factoring Quadratic Equations
 - Exponents
 - Proportions
- **Data Analysis, Statistics, and Probability**
 - Interpreting Data
 - Data Analysis
 - Probability
 - Probability and Predictions

Recommended Professional Development: Half-day training (includes having teachers take TSI)



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The Knowsys TSI Verbal Prep Course Details

- **Includes TSI Writing and Reading**
- **Target:** Students preparing to take the TSIA in Writing and/or Reading
- **Instructional Materials: Knowsys TSI Verbal Prep Course Workbook**
Student Edition: \$22
Teacher Edition: \$45

Knowsys TSI Verbal Prep Course Pedagogy, Strategies, and Methods:

- The Knowsys Course is designed to enable students to maximize their score on the TSI Reading and Writing Assessments.
- Students learn methods and review content for all areas of the TSI Reading and Writing Assessments.
- Students review the fundamentals of each tested concept and then practice applying and extending that knowledge to questions as they are asked on the TSIA.

The Knowsys TSI Verbal Prep Course Workbook is 124 pages and includes the following lessons:

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| <ul style="list-style-type: none">• Sentence Structure<ul style="list-style-type: none">• The Basics• Parallelism• Agreement<ul style="list-style-type: none">• Subject-Verb Agreement• Pronoun-Antecedent Agreement• Sentence Logic<ul style="list-style-type: none">• Modifiers• Transitions | <ul style="list-style-type: none">• Essay Revision<ul style="list-style-type: none">• Revising• Inserting• Deleting• Essay Writing<ul style="list-style-type: none">• Coming Prepared• Demonstrating Critical Thinking• Organizing for Effectiveness• Reading<ul style="list-style-type: none">• Overview• Strategies• Practice Sets (142 questions) |
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Recommended Professional Development: Half-day training (includes having teachers take TSI)