

What Does the Assessment Cover?

The **TSI Assessment in Mathematics** is a multiple-choice assessment that covers the four content areas listed below. There are approximately 20 items on the TSI placement test and 10 items in each section of the DE Diagnostic Test.

- ▶ **Elementary Algebra and Functions** measures your knowledge of linear equations, inequalities and systems; algebraic expressions and equations; and word problems and applications.
- ▶ **Intermediate Algebra and Functions** measures your knowledge of quadratic and other polynomial expressions, equations and functions; expressions, equations and functions involving powers, roots and radicals; and rational and exponential expressions, equations and functions.
- ▶ **Geometry and Measurement** measures your knowledge of plane geometry; transformations and symmetry; and linear, area and three-dimensional measurements.
- ▶ **Data Analysis, Statistics and Probability** measures your knowledge of interpreting categorical and quantitative data, statistical measures and probabilistic reasoning.

The **TSI Assessment in Writing** is an assessment that contains a multiple-choice section and an essay section.

Essay Section

You may be asked to write a five-paragraph persuasive essay (approximately 300–600 words) on a controversial issue or one of current interest. You will be expected to clearly state a main idea and provide specific examples and details to back up your main idea, as well as follow conventions of standard English. You will not be allowed to use a dictionary or other outside resources, but you may use plain scratch paper (provided at the testing center) to plan your essay and write your rough draft(s).

The **TSI Assessment in Reading** is a multiple-choice assessment that covers the four content areas listed below. There are approximately 24 items on the TSI placement test and 10 to 12 items in each section of the DE Diagnostic Test.

- ▶ **Literary Analysis** measures your skill in identifying and analyzing ideas in and elements of literary texts.
- ▶ **Main Idea and Supporting Details** measures your skill in identifying the main idea of a passage and in comprehending explicit textual information in a passage.
- ▶ **Inferences in a Text or Texts** measures your skill in synthesizing ideas by making a connection or comparison between two passages and in making an appropriate inference about single passages.
- ▶ **Author's Use of Language** measures your skill in identifying an author's purpose, tone, organization, or rhetorical strategies and use of evidence and in determining the meaning of words in context.



How can I study?

Access study sample questions at:

www.collegeboard.org/texas-sample-questions

Visit the **CTHS Counseling Department Website** and **Click the Dual Credit Tab**.

On this site you will find sample questions and study guides for this assessment. Look for the following links:

ACCUPLACER General Information
ACCUPLACER Sample Questions for Students
WritePlacer Guide with Sample Essays

You CANNOT use calculators or dictionaries on the exam.