TSI Assessment

Diagnostic Scoring Information

Resources:
  College Readiness and Success: CRAfT-College Readiness Assignments for Success [http://www.thecb.state.tx.us/index.cfm?objectid=BCA1DEF2-02B0-B3FB-5A72BD7F7FB2448E](http://www.thecb.state.tx.us/index.cfm?objectid=BCA1DEF2-02B0-B3FB-5A72BD7F7FB2448E)

**TSI Score range 310-390**

**TSI College Readiness Benchmarks**
- **Math**: 350 or higher  
- **Reading**: 351 or higher  
- **Writing (Revised)**: 340 or higher with essay of 4 or higher  
  Or  
  Less than 340 with ABE score 4 or higher with essay of 5 or higher

*Students with ABE less than 4 are not given the essay exam*

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<thead>
<tr>
<th>College Board Test Name</th>
<th>DCCCD MATH Codes</th>
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<tbody>
<tr>
<td>Strand 1 Math</td>
<td>Elementary Algebra and Functions TSI.DM1</td>
</tr>
<tr>
<td>Strand 2 Math</td>
<td>Intermediate Algebra and Functions TSI.DM2</td>
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<tr>
<td>Strand 3 Math</td>
<td>Geometry and Measurement TSI.DM3</td>
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<tr>
<td>Strand 4 Math</td>
<td>Data Analysis, Statistics and Probability TSI.DM4</td>
</tr>
<tr>
<td>ABE Strand 1 Math</td>
<td>Number Sense ABE.DM1</td>
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<td>ABE Strand 2 Math</td>
<td>Patterns, Functions, and Algebra ABE.DM2</td>
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<td>ABE Strand 3 Math</td>
<td>Statistics and Probability ABE.DM3</td>
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<td>ABE Strand 4 Math</td>
<td>Geometry and Measurement ABE.DM4</td>
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<tr>
<th>College Board Test Name</th>
<th>DCCCD READING Codes</th>
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<td>Strand 1 Reading</td>
<td>Main Idea and Supporting Detail TSI.DR1</td>
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<td>Strand 2 Reading</td>
<td>Author’s Use of Language TSI.DR2</td>
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<tr>
<td>Strand 3 Reading</td>
<td>Inferences in a Text or Texts TSI.DR3</td>
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<tr>
<td>Strand 4 Reading</td>
<td>Literary Analysis TSI.DR4</td>
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<tr>
<td>ABE Strand 1 Reading</td>
<td>Vocabulary and Meaning ABE.DR1</td>
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<tr>
<td>ABE Strand 2 Reading</td>
<td>Comprehension ABE.DR2</td>
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<td>Sentence Structure TSI.DW1</td>
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<tr>
<td>Strand 2 Writing</td>
<td>Agreement TSI.DW2</td>
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<tr>
<td>Strand 3 Writing</td>
<td>Sentence Logic TSI.DW3</td>
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<td>Strand 4 Writing</td>
<td>Essay Revision TSI.DW4</td>
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<tr>
<td>ABE Stand 1 Writing</td>
<td>Organization and Composition ABE.DW1</td>
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<tr>
<td>ABE Strand 2 Writing</td>
<td>Grammar and Structure ABE.DW2</td>
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</tbody>
</table>
Diagnostic Score Range from 1-15

1-4  Needs Improvement Indicates that the student’s performance needs to improve significantly in this area.

4-9  Limited Proficiency Indicates that while the student has some skill in this area there is room for improvement.

10-15 Proficient Indicates that the student has well-developed skills in this area.

MATH

TSI.DM1  Elementary Algebra and Functions measures student’s knowledge in linear equations, inequalities and systems; algebraic expressions and equations; word problems and applications.

TSI.DM2  Intermediate Algebra and Functions measures student’s knowledge in quadratic and other polynomial expressions, equations and functions; expressions, equations, and functions involving powers, roots and radicals; rational and exponential expressions, equations and functions.

TSI.DM3  Geometry and Measurement measures student’s knowledge in plane geometry; transformations and symmetry; linear, area and three-dimensional measurements.

TSI.DM4  Data Analysis, Statistics and Probability measures student’s knowledge in interpreting categorical and quantitative data, statistical measures, probabilistic reasoning.

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ABE.DM1  Number Sense measures student’s ability to recognize and compare numbers, use mathematical symbols, apply math operations, and solve problems involving currency, rounding, and estimation.

ABE.DM2  Patterns, Functions, and Algebra measures student’s ability to use the number line and grid, apply the concepts of rations, proportions, and percents, and solve problems involving order of operations, linear equations, and patterns and sequences.

ABE.DM3  Statistics and Probability measures student’s ability to apply the concepts of probability, to interpret and use graphs and charts to communicate, and to solve problems involving averages.

ABE.DM4  Geometry and Measurement measures student’s ability to interpret and solve problems involving measurement, area, perimeter, and angles.

READING

TSI.DR1  Main Idea and Supporting Detail measures student’s skills in identifying the main idea of a passage; comprehending explicit textual information in a passage.

TSI.DR2  Author’s Use of Language measures student’s skills in identifying an author’s purpose, tone, organization or rhetorical strategies and use of evidence; determining the meaning of words in context.

TSI.DR3  Inferences in a Text or Texts measures student’s skills in synthesizing ideas by making a connection or comparison between two passages; making an appropriate inference about single passages.

TSI.DR4  Literary Analysis measures student’s skills in identifying and analyzing ideas in and elements of literary texts.

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**ABE.DR1**  **Vocabulary and Meaning** measures student’s ability to apply knowledge of roots, affixes, etc.; and to decode words and to deduce meaning from context using passages of different genres, length, and difficulty.

**ABE.DR2**  **Comprehension** measures student’s ability to understand texts of varying length, difficulty, genres, etc.; to demonstrate the ability to determine the author’s purpose and intended audiences; to locate specific information; and to draw inferences and infer main ideas; and to understand metaphors, implied meanings, and figurative language.

**WRITING**

**TSI.DW1**  **Sentence Structure** measures student’s knowledge on topics like comma splices and run-on sentences; improper punctuation; fragments and parallelism; subordination and coordination.

**TSI.DW2**  **Agreement** measures student’s ability to perform subject-verb agreement, pronoun agreement and determination of verb tenses.

**TSI.DW3**  **Sentence Logic** measures student’s ability to correctly place modifying phrases and clauses, and the ability to use logical transitions.

**TSI.DW4**  **Essay Revision** measures student’s ability to provide coherence, organization and good word choice; to achieve rhetorical effectiveness and use evidence.

**ABE.DW1** measures student’s ability to compose a variety of texts that demonstrate clear organization and focus, logical development, use of appropriate rhetorical techniques and language that advances the author’s purpose (e.g., awareness of audience, register, tone, context);and to revise text for flow and readability.

**ABE.DW2** measures student’s ability to apply mastery of standard English form, including mastery of parts of speech, tenses, syntax, agreement, modals, punctuation, fragments, coordination and subordination, gerunds, capitalization, and spelling.

**ESSAY**

The essay is scored based on student’s performance in the following areas:

- **Purpose and Focus**: The extent to which the student presented information in a unified and coherent manner, clearly addressing the issue.

- **Organization and Structure**: The extent to which the student ordered and connected ideas.

- **Development and Support**: The extent to which the student developed and supported ideas.

**SCORES** – The essay demonstrates...

- 8 ... clear and consistent mastery of on-demand essay writing.
- 7 ... consistent mastery of on-demand essay writing.
- 6 ... reasonably mastery of on-demand essay writing.
- 5 ... adequate mastery of on-demand essay writing.
- 4 ... developing mastery of on-demand essay writing.
- 3 ... little mastery of on-demand essay writing.
- 2 ... very little mastery of on-demand essay writing.
- 1 ... no mastery of on-demand essay writing.
ABE Grade Equivalency based upon National Reporting System for Adult Education (NRS)

ABE 6  Grades 11 - 12
ABE 5  Grades 9 - 10.9
ABE 4  Grades 6 - 8.9
ABE 3  Grades 4 - 5.9
ABE 2  Grades 2 - 3.9
ABE 1  Grades 0 – 1.9