

Study Profile: STAAR English III Reading – SAT Critical Reading (★★★★☆)

The STAAR English III reading – SAT critical reading external validity study is designed to establish empirical links between performance on the STAAR English III reading assessment and performance on the SAT critical reading test.

Motivation (★★★★☆)

This analysis was based on a single group of students who took both the STAAR English III reading and the SAT critical reading assessments in 2010 or 2011. Data from STAAR derive from a stand-alone field test administered in 2011 and are linked to motivated SAT critical reading scores in corresponding years.

Representativeness (★★★★☆) and Sample Size (★★★★★)

Grade Levels

All English III Reading Examinees Versus Those Linked to SAT Scores

Group	Grade 8		Grade 9		Grade 10		Grade 11		Grade 12		Missing		Total
All English	1	0%	85	0%	1,446	4%	33,923	94%	785	2%	7	0%	36,247
Linked	0	0%	1	0%	6	0%	6,547	98%	148	2%	0	0%	6,702

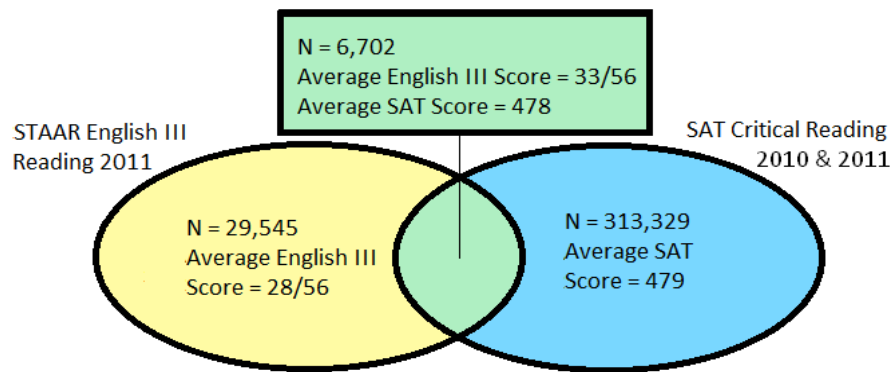
Demographic Characteristics

All English III Reading Examinees Versus Those Linked to SAT Scores

Group	Female		Economically Disadvantaged		African American		Hispanic		White		Other	
All English	18,717	52%	16,293	45%	4,815	13%	15,345	42%	13,906	38%	2,181	6%
Linked	3,796	57%	1,938	29%	909	14%	2,180	33%	3,061	46%	552	8%

Summary of STAAR English III Reading and SAT Critical Reading Achievement

Linked and Unlinked Groups



Average SAT Critical Reading Scores Based on Students' STAAR Performance

Satisfactory Academic Performance	Advanced Academic Performance
508	596

Correlation (★★★★☆)

Correlation between STAAR English III reading and SAT critical reading = **0.61**

Content Overlap (★★★★☆)

There is moderate (approximately 69%) content/skills overlap between the STAAR English III reading assessment and the SAT critical reading test.

Assessment Characteristics

Assessment Characteristic	STAAR English III Reading	SAT Critical Reading
Purpose	Created to determine mastery of the English III Texas Essential Knowledge and Skills, the state-mandated curriculum.	Designed to help college admissions officials identify students likely to be successful at their academic institutions.
Assessment Type	A criterion-referenced assessment	A norm-referenced assessment
Content	<ul style="list-style-type: none"> • Measures understanding and analysis of literary, informational, and cross-genre texts • Includes fiction, poetry, drama, literary nonfiction, expository, persuasive, media literacy, and procedural texts • Essential skills include using vocabulary in context, making complex inferences and conclusions, analyzing author’s craft, and understanding purpose. 	<ul style="list-style-type: none"> • Measures skill level in reading and vocabulary development • Includes fiction, literary nonfiction, expository and persuasive texts to test reading comprehension • Core skills include using vocabulary in context, making subtle inferences and conclusions, analyzing author’s craft, and understanding tone and audience. • Addresses approximately 69% of the content assessed on the STAAR English III assessment, primarily in reading comprehension
Item Format	40 items total: 38 multiple-choice items and 2 short answer items	67 multiple-choice items total
Administration	<ul style="list-style-type: none"> • Administered in March, July, and November • Administered by school personnel • Administered online and on paper • Four hour time limit 	<ul style="list-style-type: none"> • Administered seven times annually • Administered at an approved testing site (often a school with the test administered by school personnel) • Administered on paper • Three timed sections totaling 70 minutes (two 25-minute sections and one 20-minute section)
Performance Standards	Performance standards established and implemented in spring 2012	The SAT Critical Reading college readiness benchmark is a scale score of 500 (maximum score of 800). It indicates a 65% likelihood of earning a first-year college GPA of 2.7 or higher.