

A Study of the Correlation between STAAR Performance and Course Performance on English I

Overview

Texas Education Code Section 39.332(b)(6) mandates an evaluation of the correlation between student

The current report presented the most recent study, which examined the relationship between passing (i.e., meeting the *Approaches Grade level* Performance standard on) the spring 2019 State of Texas Assessment of Academic Readiness (STAAR) English I assessment and passing (i.e., receiving credit for) the English I course. The passing rates for the spring 2019 STAAR English I assessment were compared with the passing rates for the English I course based on the course completion information submitted to TEA by districts for the 2018–2019 school year. All students in the state who had both STAAR English I data and English I course data available were considered.

assessment nor the course.

Overall, the study included 383,151 students where 72 percent of students passed the STAAR English I assessment and 94 percent of them passed the English I course. Seventy-one (71) percent of students passed both STAAR English I assessment and the English I course. The overall percentage of students who passed the course (94 percent) was 22 percent higher than those who passed the STAAR English I (72 percent). There was a small percentage of students that passed only the STAAR assessment (2 percent). The proportion of students passing only the English I course was 23 percent. Five percent of students passed neither the STAAR assessment nor the course.

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Student Performance by Ethnicity

Across all ethnic groups, the passing rates for English I course were higher than the passing rates of the STAAR English I assessment. The percentages passing the STAAR assessment, the course, and both the assessment and course were higher for White students than for Black/African American students and Hispanic/Latino students. The comparison results across three ethnic groups are shown in Table 3, the passing rates for the English I course ranged from 92 percent to 97 percent, and the passing rates for STAAR English I assessment ranged from 63 percent to 84 percent. The specific results for each ethnicity group are presented below.

Black/African American Students. Results for Black/African American students are presented in the first row in Table 3. Among 48,783 Black/African American students, the overall percentage of students passing the English I course (92 percent) was higher than those who passed the STAAR English I assessment (63 percent). Sixty-one percent of Black/African American students passed both the assessment and the English I course. Two percent passed only the STAAR English I only, 31 percent passed only the English I course, and six percent passed neither.

Table 3 Student Performance by Ethnicity for STAAR English I and English I Course

Ethnicity	Student Course Enrollment	STAAR Passing Rate	Course Passing Rate	Passing Both	Passing STAAR Only	Passing Course Only	Not Passing Either
Black/African American	48,783	63%	92%	61%	2%	31%	6%
Hispanic/Latino	204,123	67%	92%	65%	2%	27%	6%
White	103,112	84%	97%	82%	1%	14%	2%

Note: This table is based on students who have both STAAR and course data for English I available.

Hispanic/Latino Students. The total sample size for Hispanic/Latino students was 204,123. For all Hispanic/Latino students, the overall percentage of students passing the English I course (92 percent) was higher than those who passed the STAAR English I assessment (67 percent). Sixty-five percent of Hispanic/Latino students passed both the assessment and the English I course. Two percent passed only the STAAR English I only, 27 percent passed only the English I course, and six percent passed neither.

the course. Two percent of male students only passed STAAR English I assessment, 27 percent only passed the English I course, and six percent passed neither.

Student Performance by Economic Status

Overall, the rates for non-economically disadvantaged students were higher than for economically disadvantaged students on passing the STAAR English I assessment, passing the English I course, and passing both. The passing rates results for economically disadvantaged students and non-economically disadvantaged students are presented in Table 5.

Economically Disadvantaged Students. Among 223,895 economically disadvantaged students who enrolled in the English I course, 64 percent and 91 percent of them passed the STAAR English I assessment and the English I course, respectively. The rate of passing both was 61 percent. Three percent of economically disadvantaged students passed the STAAR English I assessment only, 30 percent passed only the English I course, and six percent passed neither.

Table 5 Student Performance by Economic Status for STAAR EOC English I and English I Course

Economic Status	Student Course Enrollment	STAAR Passing Rate	Course Passing Rate	Passing Both	Passing STAAR Only	Passing Course Only	Not Passing Either
Economically Disadvantaged	223,895	64%	91%	61%	3%	30%	6%

Non-
Economically Disadvantaged

