

Annual TSI High School Summary Report

**Student Performance on Texas Success Initiative (TSI) Readiness Measures
2017-2018 High School Graduates Enrolled in Texas Public Higher Education
in Fall 2018**

**Texas Higher Education Coordinating Board
Austin, TX
March 2020**

**Texas Higher Education Coordinating Board
Annual Texas Success Initiative (TSI) Report of Student Readiness Status
2017-2018 High School Graduates Enrolled in Texas Public Higher Education in Fall 2018
Statewide Summary Report**

[Link to 2017-2018 Individual School District Report](#)
[Link to Statewide Summary Data](#)

Introduction

As mandated by state statute, the Texas Success Initiative (TSI) includes standards for minimum test scores or performance in the areas of mathematics, writing, and reading that indicate students' readiness to enroll in freshman-level academic college coursework. Public higher education institutions must have a developmental education plan for students who do not meet minimum standards.

Every semester, Texas public higher education institutions report information to the Texas Higher Education Coordinating Board (THECB) about their students' TSI status at the time of initial enrollment. The data collected is used to produce this report about the TSI status of recent public high school graduates who enroll in Texas public higher education the following fall and for a number of other reports.

As with prior TSI high school reports, this TSI report contains state-level data summaries disaggregated by student ethnicity, gender, high school diploma type, and economic status. Additionally, the report includes public school district results for each county, and district(s) within each county, listed alphabetically, but without further disaggregation. The data for very small districts (those with fewer than five graduates or five students enrolled or for which no students passed any one of the TSI Standards categories) are combined into a single row at the top of the district-specific section of the report.

State-level data for the current report is available below and can be accessed through a link on the top of page 2. Public school district data can be accessed in the [ISD report](#) using the link here or at the top of this page. **No direct comparisons should be made with the data in reports prior to 2009 (see relevant 2009 policy change in the following section).**

Policy Changes Over Time: Interpreting TSI College Readiness Rates

From 2009 to present, there have been several policy changes, by statute and administrative rule, that have had an impact on how TSI college readiness rates are reported. These include changes in reporting methodology, assessments used, and modifications in the TSI college readiness standards, as summarized below.

Fall 2017 | Change in TSIA Writing Section Readiness Standards

College readiness standards for the TSIA Writing section were modified effective Fall 2017, as amended in Texas Administrative Code (TAC) §4.57, and apply to both first-time-in-college enrollees and those who enrolled prior to 2017 who had not yet demonstrated readiness in writing. Between the 2015-2016 and the 2016-2017 reports, these new standards likely account for a portion of some increases in college readiness rates for TSIA Writing and for all TSIA sections taken in the state-level summaries by group and school district. The methodology for determining TSI college readiness rates remained unchanged from 2009.

2014 – 2015 | Modified High School Graduation Testing Requirements

Between the 2013-2014 report and the 2014-2015 report, the percentage of high school graduates entering college for the first time who were TSI-met decreased substantially. This decrease likely was related to changes in the high school graduation testing requirements that began in Fall 2014. The passage of HB 5 in the 84th legislative session removed the requirement that current and future high school students be required to take the STAAR English III and Algebra II End-of-Course (EOC) exams. Receiving a TAKS Exit Level or STAAR EOC score that meets the TSI college readiness standard in a section (Math, Reading, or Writing) is one of the allowable exemptions for meeting the college readiness standard specified in the Texas Administrative Code (TAC) §4.54. Prior to the 2014-2015 graduating cohort, almost all high school students were required to take the TAKS Exit-Level assessments and a large percentage of students entering higher education used scores on those assessments to demonstrate college readiness. For the 2014-2015 graduating cohort, the percentage of first-time-in-college (FTIC) students having automatic access to STAAR English III and Algebra II EOCs declined precipitously. Without these qualifying exams, students going to college needed to use other available tests to meet or exempt the TSI testing requirements (TSIA, ACT, SAT). Differences in purpose, alignment of content to high school coursework, cost, and timing and location of administration across these exams contribute to the changes in college readiness rates observed. The methodology for determining TSI college readiness status remained the same from 2009.

2013-2014 | Change in Board-Approved Tests for College Readiness

In Fall 2013, Board rule (TAC §4.56) was implemented and required all institutions to use the TSIA, provided by the College Board, exclusively as the Board-approved test for TSI purposes and institutions could no longer use previous assessments

(ACCUPLACER, Compass, THEA, Asset, Compass ESL, ACCUPLACER ESL) or deviate from the common passing standard set for the TSIA. After the rule change, rates of college readiness increased slightly, possibly as a result of implementing the common passing standard. Previously, institutions were able to set higher passing standards locally. The methodology for determining TSI college readiness rates remained unchanged from 2009.

Report Components & Definitions

Total High School Graduates Number of students who graduated from a Texas public high school in academic year 2017-2018

Enrolled in Texas Public Higher Education Number and percent of 2017-2018 high school graduates who enrolled in a public higher education institution the following fall (Fall 2018)

Met TSI Standards..... Number and percent of 2017-2018 high school graduates who enrolled in Texas public higher education the following fall and who met TSI minimum standards. The percentage of students who met TSI is calculated by dividing the number who met the standard(s) in one or all the TSI sections by the total number of students who enrolled in Texas Public Higher Education the following fall. **Note.** *Not included in the Met TSI Standards categories are enrollees for whom TSI minimum standards do not apply, are waived, or are exempted through means other than an approved test. Examples include students with military service, students enrolled in non-credit or non-degree programs, and students enrolled in a Level-One certificate program. Current dual credit students are not included.*

All Three Areas... Number and percent of high school graduates enrolled in Texas public higher education who met TSI standards in all three subject areas prior to the Fall 2018 semester via (1) an approved test for TSI exemption (SAT, ACT, TAKS, or STAAR EOC), (2) the Texas Success Initiative Assessment (TSIA) and/or (3) other allowable means.

Math Number and percent of high school graduates who met the TSI standard in math prior to the Fall 2018 semester via (1) the related section of a STAAR Algebra II EOC, TAKS, SAT, or ACT test, (2) the related section of the TSIA, or (3) other allowable means.

Writing Number and percent of high school graduates who met the TSI standard in writing prior to the Fall 2018 semester via (1) the related section of a STAAR English III EOC, TAKS, SAT, or ACT test, (2) the related section of the TSIA, or (3) other allowable means.

Reading..... Number and percent of high school graduates who met the TSI standard in reading prior to the Fall 2018 semester via (1) the related section of a STAAR English III EOC, TAKS, SAT, or ACT test, (2) the related section of the TSIA, or (3) other allowable means.

**Annual TSI Test Report of Student Performance
2013-2018 High School Graduates
Enrolled in Texas Higher Education, Fall 2013 - Fall 2018
Statewide Summary by Ethnicity**

Ethnicity (TEA)	Met TSI Standards in All Areas								
	2013			2014			2015		
	Grads Enr	N Met	% Met	Grads Enr	N Met	% Met	Grads Enr	N Met	% Met
Asian	8,142	7,014	86.1	8,864	7,783	87.8	9,345	7,693	82.3
Afr. Amer.	16,914	9,429	55.7	16,875	9,459	56.1	17,016	6,790	39.9
Hispanic	61,562	40,693	66.1	63,714	42,409	66.6	65,018	32,099	49.4
Amer. Indian	560	418	74.6	542	396	73.1	550	310	56.4
Hawaiian/Pac.Islander	164	125	76.2	165	124	75.2	197	116	58.9
Two or More Races	2,439	1,950	80.0	2,517	2,018	80.2	2,576	1,710	66.4
White	52,211	43,405	83.1	51,905	42,870	82.6	51,048	36,056	70.6
Total	141,992	103,034	72.6	144,582	105,059	72.7	145,750	84,774	58.2

Ethnicity (TEA)	Met TSI Standards in All Areas								
	2016			2017			2018		
	Grads Enr	N Met	% Met	Grads Enr	N Met	% Met	Grads Enr	N Met	% Met
Asian	9,592	7,974	83.1	9,916	8,455	85.3	11,051	9,609	87.0
Afr. Amer.	17,218	6,844	39.7	17,981	7,857	43.7	18,103	8,075	44.6
Hispanic	68,070	34,098	50.1	72,212	38,868	53.8	73,963	41,004	55.4
Amer. Indian	540	289	53.5	497	326	65.6	454	279	61.5
Hawaiian/Pac.Islander	159	92	57.9	214	140	65.4	189	126	66.7
Two or More Races	2,680	1,774	66.2	2,834	1,996	70.4	3,010	2,117	70.3
White	50,026	34,865	69.7	50,984	37,192	72.9	50,202	37,241	74.2
Total	148,285	85,936	58.0	154,638	94,834	61.3	156,972	98,451	62.7

Note. Texas Education Agency (TEA) categorizations of race and ethnicity have been used for this analysis.

**Annual TSI Test Report of Student Performance
2017-2018 High School Graduates
Enrolled in Texas Higher Education, Fall 2018
Statewide Summary by Ethnicity**

		Enrolled		Met TSI Standards							
				All Areas		Math		Writing		Reading	
Ethnicity (TEA)	HS Grads	N	% Grads	N	% Enrs	N	% Enrs	N	% Enrs	N	% Enrs
Asian	15,588	11,051	70.9	9,609	87.0	10,061	91.0	10,593	95.9	10,068	91.1
Afr. Amer.	43,502	18,103	41.6	8,075	44.6	8,715	48.1	14,959	82.6	12,250	67.7
Hispanic	173,270	73,963	42.7	41,004	55.4	44,309	59.9	64,545	87.3	55,472	75.0
Amer. Indian	1,226	454	37.0	279	61.5	302	66.5	412	90.7	377	83.0
Hawaiian/Pac.Islander	528	189	35.8	126	66.7	134	70.9	170	89.9	155	82.0
Two or More Races	6,724	3,010	44.8	2,117	70.3	2,186	72.6	2,779	92.3	2,613	86.8
White	107,052	50,202	46.9	37,241	74.2	38,357	76.4	47,109	93.8	44,913	89.5
Total	347,890	156,972	45.1	98,451	62.7	104,064	66.3	140,567	89.5	125,848	80.2

Note. Texas Education Agency (TEA) categorizations of race and ethnicity have been used for this analysis.

**Annual TSI Test Report of Student Performance
2017-2018 High School Graduates
Enrolled in Texas Higher Education, Fall 2018
Statewide Summary by Gender**

		Enrolled		Met TSI Standards							
				All Areas		Math		Writing		Reading	
Gender	HS Grads	N	% Grads	N	% Enrs	N	% Enrs	N	% Enrs	N	% Enrs
Male	173,497	70,792	40.8	45,459	64.2	48,098	67.9	62,211	87.9	56,764	80.2
Female	174,393	86,180	49.4	52,992	61.5	55,966	64.9	78,356	90.9	69,084	80.2
Total	347,890	156,972	45.1	98,451	62.7	104,064	66.3	140,567	89.5	125,848	80.2

Source: Texas Higher Education Coordinating Board

**Annual TSI Test Report of Student Performance
2017-2018 High School Graduates
Enrolled in Texas Higher Education, Fall 2018
Statewide Summary by Economically Disadvantaged Status**

		Met TSI Standards									
		Enrolled		All Areas		Math		Writing		Reading	
Economic	HS Grads	N	% Grads	N	% Enrs	N	% Enrs	N	% Enrs	N	% Enrs
N/A	183,725	90,905	49.5	64,523	71.0	66,951	73.6	84,259	92.7	78,728	86.6
Free Meal	113,611	43,262	38.1	21,279	49.2	23,303	53.9	36,999	85.5	30,441	70.4
Red. Price	18,913	8,957	47.4	5,317	59.4	5,696	63.6	7,997	89.3	7,050	78.7
Other	31,641	13,848	43.8	7,332	52.9	8,114	58.6	11,312	81.7	9,629	69.5
Total	347,890	156,972	45.1	98,451	62.7	104,064	66.3	140,567	89.5	125,848	80.2

Source: Texas Higher Education Coordinating Board

**Annual TSI Test Report of Student Performance
2017-2018 High School Graduates
Enrolled in Texas Higher Education, Fall 2018
Statewide Summary by Diploma Type**

		Enrolled		Met TSI Standards							
				All Areas		Math		Writing		Reading	
Grad Type	HS Grads	N	% Grads	N	% Enrs	N	% Enrs	N	% Enrs	N	% Enrs
Distinguished	661	340	51.4	227	66.8	241	70.9	315	92.6	282	82.9
Individual Ed Plan	8,745	1,112	12.7	29	2.6	66	5.9	369	33.2	144	12.9
Minimum	8,172	1,031	12.6	125	12.1	150	14.5	515	50.0	299	29.0
Recommended	2,872	382	13.3	134	35.1	154	40.3	279	73.0	226	59.2
Foundation	327,440	154,107	47.1	97,936	63.6	103,453	67.1	139,089	90.3	124,897	81.0
Total	347,890	156,972	45.1	98,451	62.7	104,064	66.3	140,567	89.5	125,848	80.2

Note: Students entering high school before the 2014-2015 school year (including the cohort highlighted in this report) have the option to graduate under the new Foundation High School Program or the existing Minimum High School Program, Recommended High School Program, or Distinguished Achievement Program. The first cohort that will graduate using only the new Foundation Program began high school in 2014-2015 and will graduate in 2017-2018.

Note2: Numbers are calculated without data from one institution in the fall and spring reports whose data were not certified at the time of analysis.