College Readiness

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60×30TX

Texas Higher Education Coordinating Board

P – 16 Conference

Presentation Overview

- What is college readiness?
  - Texas Success Initiative
  - Texas Success Initiative Assessment (TSIA)
  - How is college readiness measured?
    - THECB and TEA
- What are statewide trends in college readiness?
- What happens for students who enter college not college ready?

What is College Readiness (THECB)?

Texas Success Initiative (TSI)

- Statute applies to all public Institutions of Higher Education (IHE) in Texas
- Requirement highlights:
  1. **Assessment** of academic skills to determine readiness to enroll in freshman-level academic coursework for each entering, non-exempt undergraduate student (19 Tex. Admin. Code § 4.55).
  2. **Advise** and **develop an individualized "plan for academic success"** for each undergraduate student who fails to meet the minimum passing standards related to college readiness (19 Tex. Admin. Code § 4.58).
- An institution may not use the TSI as a condition of admission to the institution or as a condition of admission to a specific program offered by the institution (19 Tex. Admin. Code § 4.55(e)).

What is College Readiness (THECB)?

- College Readiness – 70% likelihood of achieving a grade of A, B, or C in an entry-level college-credit course
- Aligned with higher education faculty expectations
- *Note*: A student's college readiness status is separate from his/her admission status.

Texas Success Initiative Assessment (TSIA)

- As of Fall 2013, the TSIA is the ONLY assessment instrument approved by the THECB for IHEs to assess students' readiness for freshman-level academic coursework.
- The TSIA has three subject areas: (Reading, Writing, and Math)
  - Writing section has two components (**Objective** (multiple choice) and an **Essay**.

TSIA: Pre-Assessment Activity

- Prior to taking the TSIA , each student is required to complete a Pre-Assessment Activity with the Testing Center administering the TSIA addressing minimally the following components:
  1. Importance of assessment in students' academic career;
  2. Assessment process and components, including practice with feedback of sample test questions in all disciplinary areas;

TSIA: Pre-Assessment Activity

- Prior to taking the TSIA , each student is required to complete a Pre-Assessment Activity with the Testing Center administering the TSIA addressing minimally the following components *(continuation of list*):
  3. Developmental education options including corequisite, course-pairing, non-course-based, modular, and other non-conventional interventions;
  4. Institutional and/or community student resources (e.g., supplemental instruction, tutoring, transportation, childcare, financial aid).

TSIA: College Readiness Benchmarks

- Effective Fall 2017, the minimum passing standards "cut scores" are as follow:

Section	Minimum Passing Score(s)
Reading	351
Mathematics	350
*Writing	340 (Objective) and 4 (Essay)
*Writing	< 340 (Objective) and ABE Diagnostic >= 4 and Essay >= 5

*Results of the 2017 TSIA Predictive Placement Validity Study were used to adjust the Writing college-ready threshold to meet Texas standards based on evidence of student performance in Texas institutions of higher education.

TSIA: Understanding the Scores

Subject Area	Placement Test Max Range(s)	If student is NOT college ready, then use Diagnostic for placement
Reading	310 – 390 (College Ready: Yes or No)	Institutions should provide a range of developmental interventions to best meet students needs.
Mathematics		
Writing		
Writing (Essay)	1 - 8	
TSIA Interpreting Your Score Document		

- The TSIA is computer-adaptive.
- The first 20 questions (per subject) yield the Placement Test Score (310-390).
- If the college readiness benchmark is NOT met, student completes a diagnostic.
- Diagnostic provides feedback on specific areas of strength and weakness.
- Diagnostic results should be used in placing students into developmental coursework or interventions.

Texas Success Initiative Assessment (TSIA)

- A student may retake the TSIA at any time. (19 Tex. Admin. Code § 4.59(d)).
- As a best practice, engage in some type of intervention or refresher BEFORE attempting the TSIA again.

TSIA Preparation Resources

College Board Resources

- Student Informative Brochure
- TSIA Sample Questions Packet
- TSIA Interpreting Your Score Document

Other Resources

- Free Test Prep Workshops
  - Dual Credit Partners
  - Local Community College

Online Resources

- FREE Web-Based Study App (Accuplacer)
- Khan Academy (Test Preparation)

Becoming a TSIA Testing Site

- THECB TSI & Dev Ed Website
- Scroll down to TSI Assessment Resources
- Under "TSI Assessment Administration Resources"
  - Click "How to become a TSIA Testing Site"
- Requirement to administer a Pre-Assessment Activity (PAA) to **all** TSIA test takers
  - Importance of TSIA (how this test affects you)
  - Practice test questions and feedback
  - What happens if you do not meet the college readiness benchmark?
  - Campus and community resources to be a successful college student
- www.Querium.com (free, online PAA –"Colleges and High Schools", click *Texas PAA*

Dual Credit Eligibility vs. College Readiness

Dual Credit Eligibility- not a college readiness benchmark but allows qualifying students to ENROLL in a college-level course (by subject area(s)):

- PSAT-MNSQT (EBRW-460; MATH-510) (after Oct.15, 2015)
- Aspire
- English II EOC (Level II - 4000)
- Algebra I EOC (4000) + Algebra II (grade of A, B, or C)

Students meeting above eligibility requirements are not considered college ready. They may be considered college ready upon successful completion of the TSI-liable college-level course (math, reading, or writing) as determined by the institution.

College, Career, and Military Readiness (TEA) – 2018 Accountability

- Meet TSI criteria on TSIA, ACT, SAT in Reading and Math
- Complete and receive credit for a college prep course in ELA and math
- Meet criteria of 3 on AP or 4 on IB examinations in any subject
- Earn 3 hours of dual credit in ELA/Math OR 9 hour of dual credit in any subject
- Enlist in Armed Forces
- Complete CTE coherent sequence
- Earn a TEA-approved industry based certification
- Earn an Associate's Degree while in HS

Source: file:///C:/Users/HumphrieMA/Downloads/2018AccountabilityDecisionsFramework%20(2).pdf

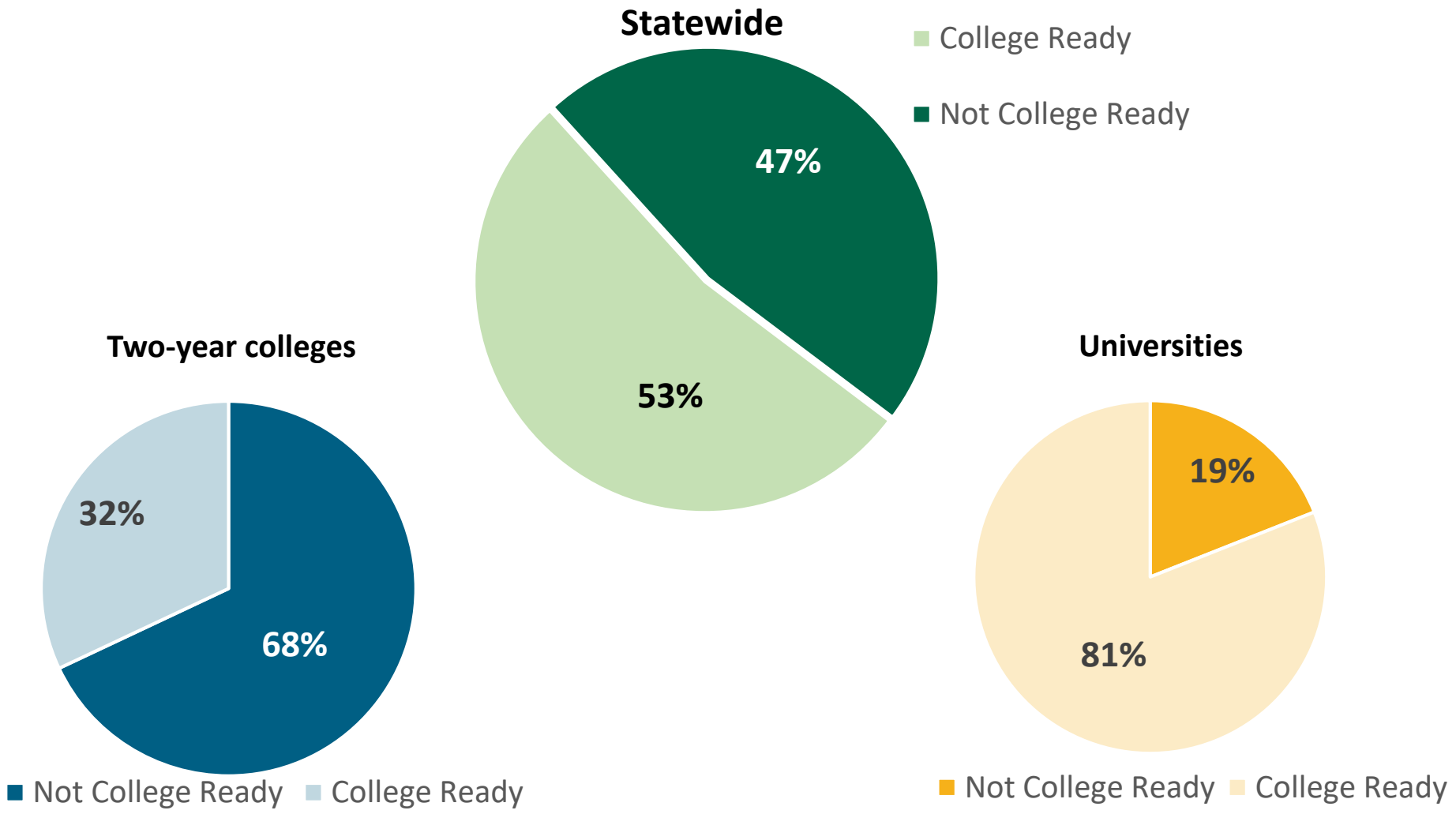
Common TSI Exemptions for Students Still in High School

- ACT
- SAT
- STAAR EOC – English III and Algebra II (4000)
- College Preparatory Course (at school with MOU)
- Earned college credit in reading-, writing-, or math-intensive course (as determined by institution)
  - Could be through AP, dual credit
- *See TAC Rule 4.54 for all exemptions, exceptions, and waivers*

Other Demonstration of College Readiness:

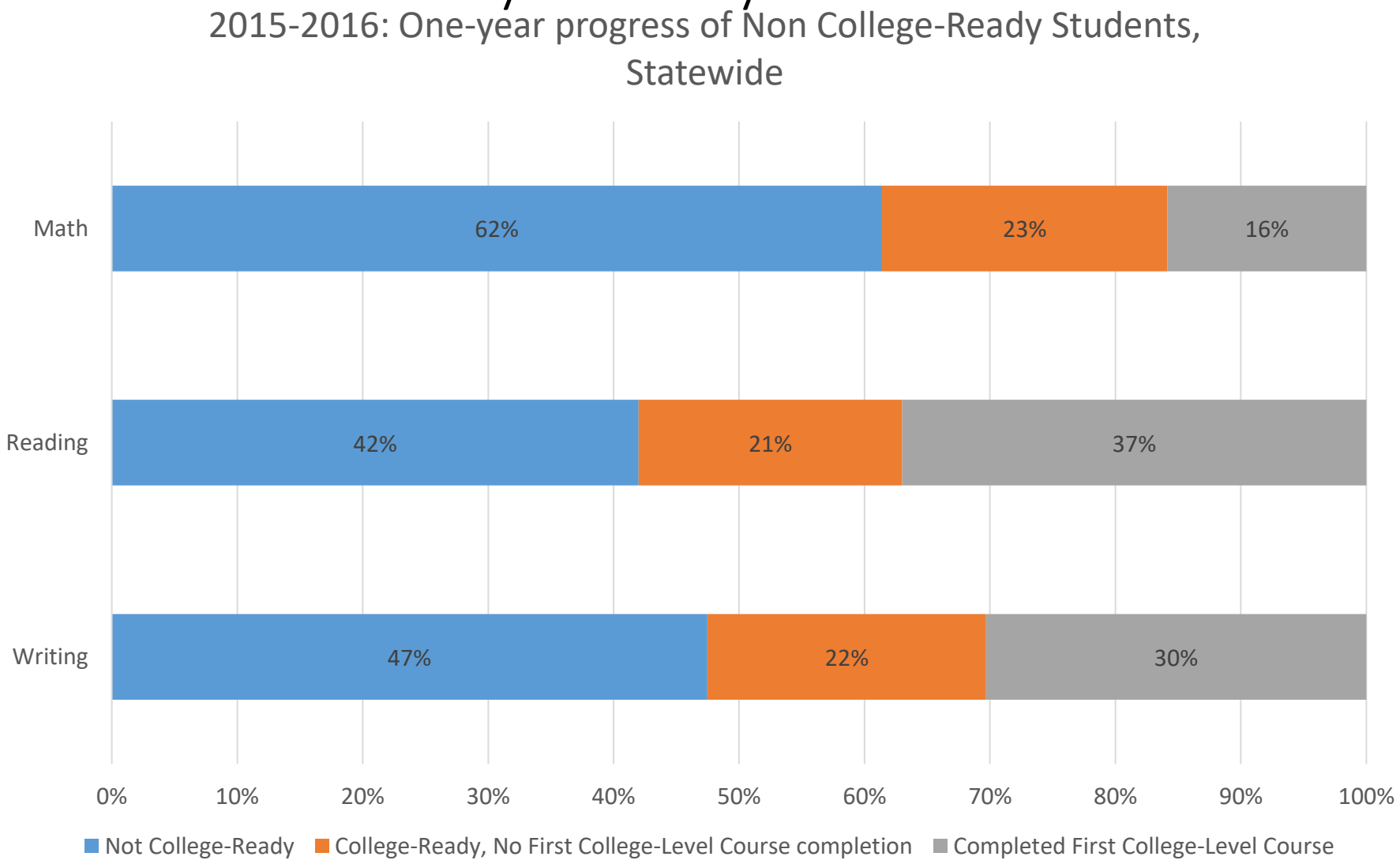
- TSI Assessment
- Sign up for TSI Updates at www.thecb.state.tx.us/tsi

College Readiness Status of First-Time Entering Students: Fall 2016



What Happens When a Student Enters Higher Education NOT College Ready?

Almost half of non-college-ready students remain not-ready after 1 year



House Bill 2223 (85th Legislature)

- Requires each IHE to develop and implement for developmental coursework a corequisite model(s)
- Each institution shall ensure that at least 75 percent of the institution's students enrolled in developmental coursework, other than adult basic education or basic academic skills education, are enrolled in developmental coursework described by this subsection.

- Read the bill language at Texas Legislature Online

When do HB 2223 requirements take effect?

- 2018-2019: At least 25% of the IHE's students enrolled in DE coursework must be enrolled in corequisite models
- 2019-2020: At least 50% of the IHE's students enrolled in DE coursework must be enrolled in corequisite models
- 2020-2021: At least 75% of the IHE's students enrolled in DE coursework must be enrolled in corequisite models

Definition of Corequisite (aka Mainstreaming, Co-Enrollment, Course Pairing)

Rule 4.53(7):

- Co-requisite (also known as corequisite or mainstreaming)--An instructional strategy whereby undergraduate students as defined in paragraph (24) of this section are co-enrolled or concurrently enrolled in a developmental education course or NCBO[,] as defined in paragraph (18) of this section[,] and the entry-level freshman course of the same subject matter within the same semester.

Definition of Corequisite (aka Mainstreaming, Co-Enrollment, Course Pairing)

- Rule 4.53(7): *(continued)*

The developmental component provides support aligned directly with the learning outcomes, instruction, and assessment of the entry-level freshman course, and makes necessary adjustments as needed in order to advance students' success in the entry-level freshman course. Participation in the entry-level freshman course is not contingent upon performance in the developmental education component of the corequisite.

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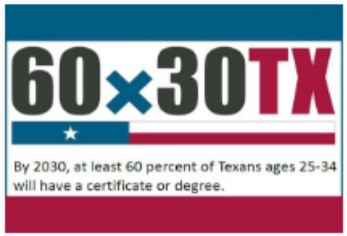

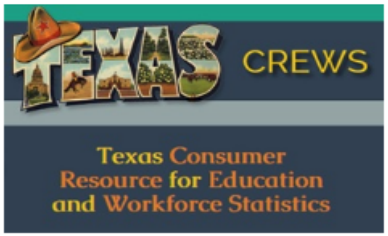

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http://www.txhighereddata.org/

Texas High School Graduates TSI Report

- Graduates from public TX high schools are tracked into public higher education in following fall
- Reports initial college readiness status of these direct from high school enrollees
  - Statewide
    - By gender, race, economic status, and HS diploma type
  - School District
    - no breakdown by groups
    - link located within the statewide report

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06/07/2017	HS Grads Enrolled in Higher Ed Updated
05/19/2017	FY 2006 8th Grade Cohort Tracked through Higher Education
05/18/2017	FY 2016 University Timely Graduation Report
04/27/2017	2017 Texas Public Higher Education Almanac
04/18/2017	2015 Annual TSI High School Summary Report

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Annual Texas Success Initiative Report of Student Performance

2009 - 2015 Reports

2015 Annual TSI/Alternative Test High School Summary Report
2014 Annual TSI/Alternative Test High School Summary Report
2013 Annual TSI/Alternative Test High School Summary Report
2012 Annual TSI/Alternative Test High School Summary Report
2011 Annual TSI/Alternative Test High School Summary Report
2010 Annual TSI/Alternative Test High School Summary Report
2009 Annual TSI/Alternative Test High School Summary Report

2008 Report with 2004-2007 Comparison Data (new format)

2008 Annual TSI/Alternative Test High School Summary Report

1995 - 2007 Reports

2007 Annual TSI/Alternative Test High School Summary Report
2006 Annual TSI/Alternative Test High School Summary Report
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Annual TSI High School Summary Report

Student Performance on Texas Success Initiative (TSI) Readiness Measures

2014-2015 High School Graduates Enrolled in Texas Public Higher Education

in Fall 2015

Texas Higher Education Coord
Austin, TX
March 2017

Texas Higher Education Coordinating Board
Annual Texas Success Initiative (TSI) Report of Student Readiness Status
2014-2015 High School Graduates Enrolled in Texas Public Higher Education in Fall 2015
Statewide Summary Report

Link to 2014-2015 Individual School District Report
Link to Statewide Summary Data

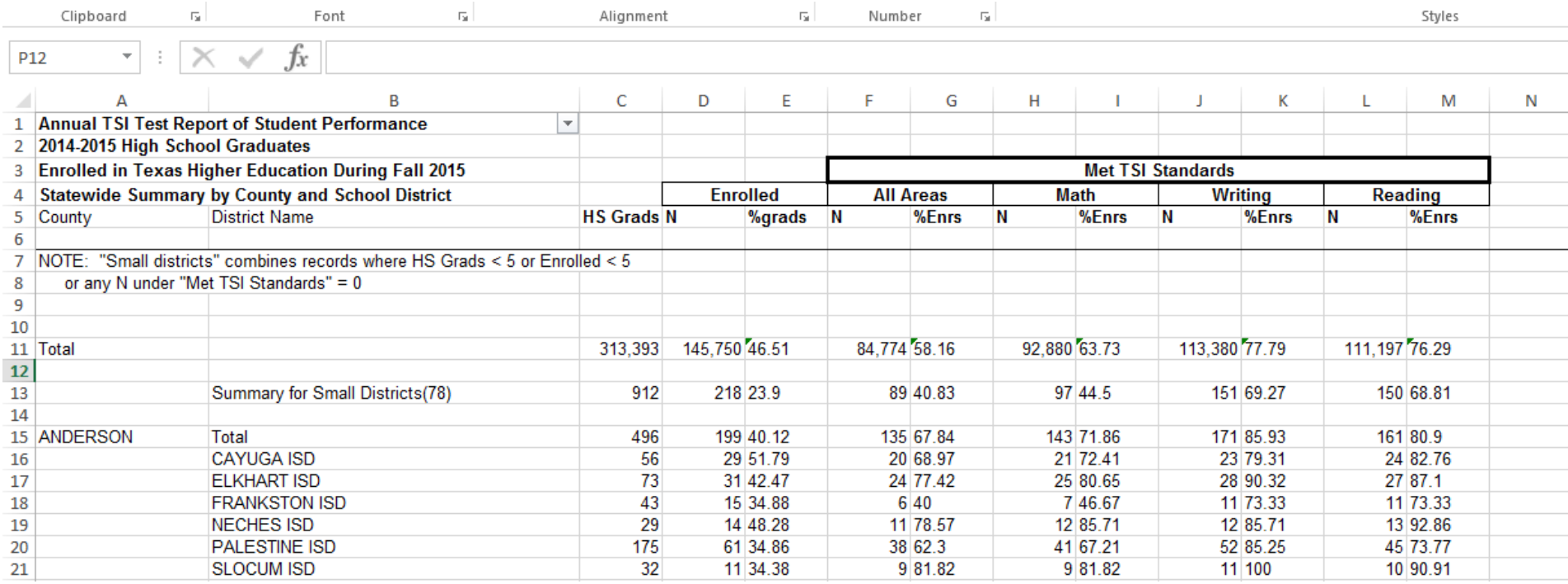
As mandated by state statute, the Texas Success Initiative (TSI) includes standards for minimum test scores or performance in the areas of mathematics, writing, and reading that indicate students' readiness to enroll in freshman-level academic college coursework. Public higher education institutions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

Since the prior year's TSI report on 2013-2014 high school graduates, the percentage of 2014-2015 high school graduates entering college for the first time who were not TSI-met increased substantially. This increase 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 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 Algebra II and English III EOC's. As such, for the 2014-2015 graduating cohort, the percentage of first-time-in-college (FTIC) students having automatic access to an allowable means of testing for TSI college readiness declined. The methodology for determining TSI college readiness status remained the same over this period.

The TSI reporting process was modified in spring 2009. As a result, the methodology for the 2008 TSI high school report was transitional and several years of comparison data were provided. In years prior to 2009, college readiness was reported at the end of the student's first fall semester or the end of the first academic year, rather than college readiness status at initial enrollment. For this reason, comparisons should not be made with the data in the annual TSI high school reports prior to 2009. Please see prior year reports for specific information on this reporting change.

As with prior TSI high school reports, this TSI report contains state-level data summaries disaggregated by student ethnicity, gender, high school curriculum, 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



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P12

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**Annual TSI Test Report of Student Performance**													
2	**2014-2015 High School Graduates**													
3	**Enrolled in Texas Higher Education During Fall 2015**					**Met TSI Standards**								
4	**Statewide Summary by County and School District**			**Enrolled**		**All Areas**		**Math**		**Writing**		**Reading**		
5	County	District Name	**HS Grads**	**N**	**%grads**	**N**	**%Enrs**	**N**	**%Enrs**	**N**	**%Enrs**	**N**	**%Enrs**	
6														
7	NOTE: "Small districts" combines records where HS Grads < 5 or Enrolled < 5													
8	or any N under "Met TSI Standards" = 0													
9														
10														
11	Total		313,393	145,750	46.51	84,774	58.16	92,880	63.73	113,380	77.79	111,197	76.29	
12														
13		Summary for Small Districts(78)	912	218	23.9	89	40.83	97	44.5	151	69.27	150	68.81	
14														
15	ANDERSON	Total	496	199	40.12	135	67.84	143	71.86	171	85.93	161	80.9	
16		CAYUGA ISD	56	29	51.79	20	68.97	21	72.41	23	79.31	24	82.76	
17		ELKHART ISD	73	31	42.47	24	77.42	25	80.65	28	90.32	27	87.1	
18		FRANKSTON ISD	43	15	34.88	6	40	7	46.67	11	73.33	11	73.33	
19		NECHES ISD	29	14	48.28	11	78.57	12	85.71	12	85.71	13	92.86	
20		PALESTINE ISD	175	61	34.86	38	62.3	41	67.21	52	85.25	45	73.77	
21		SLOCUM ISD	32	11	34.38	9	81.82	9	81.82	11	100	10	90.91	

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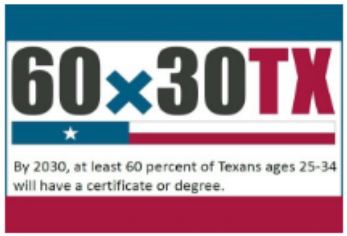

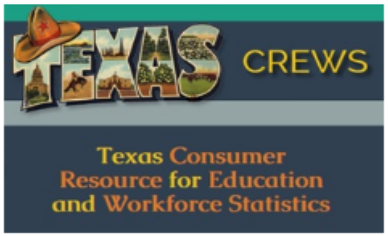

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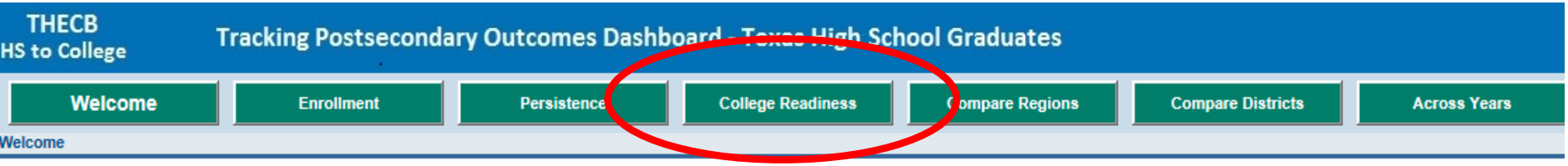
  - Statewide
  - ESC region
  - District

http://reports.thecb.state.tx.us/approot/hs_college/hs_college_main_launch.htm



Welcome to Tracking Postsecondary Outcomes

The Tracking Postsecondary Outcomes dashboard is an interactive application to graphically display information about Texas public high school graduates who enroll in Texas higher education in the fall immediately following graduation from high school. It includes higher education enrollment and demographic summaries, persistence patterns, college readiness statistics, and facilities to perform comparisons at the region and district levels. Data include statewide and regional statistics, as well as school district summaries where the school district populations are large enough to permit disclosure of the statistics*.

*Results for school districts with 25 and fewer high school graduates within a graduation year and districts where fewer than five students enrolled in college are combined into one entry per region labeled "**Small Districts -- Region nn." Demographic subgroup results are not reported for any category where there are fewer than five students in the result.

Not Included

Students who go out of the state to enroll in college are NOT included in these data. The only higher education data included are from Texas public universities and community colleges and Texas private, not-for-profit colleges and universities.

Enrollment

The enrollment section of the dashboard displays the percentage of Texas **public high school graduates** that enrolled in Texas higher education in the fall semester **immediately following high school graduation**. Measures include percentages of higher education enrollment by institution type, full-time and part-time, and by demographic subgroups.

Persistence

For those students that enrolled in the fall semester immediately following high school graduation, the persistence section displays the percentages of those students that continued in Texas higher education in the second year and those that enrolled all four years if they began at a 4-year institution. This screen also has a longitudinal display of college-going rates for high school graduates starting with graduation year 2004.

College Readiness

The bar charts display the percentages of students who enrolled in Texas public higher education that met the state (Texas Success Initiative) college readiness standards in math, reading, writing, and all three areas. This should not be confused with TEA college readiness data, which is a percentage of all high school graduates meeting standards.

THECB
HS to College

Tracking Postsecondary Outcomes Dashboard - Texas High School Graduates

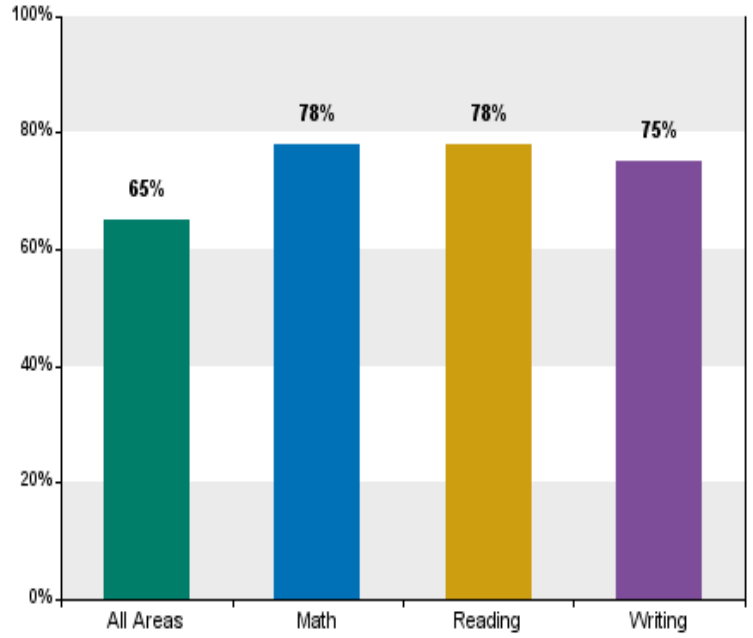
Welcome | Enrollment | Persistence | **College Readiness** | Compare Regions | Compare Districts | Across Years

College Readiness

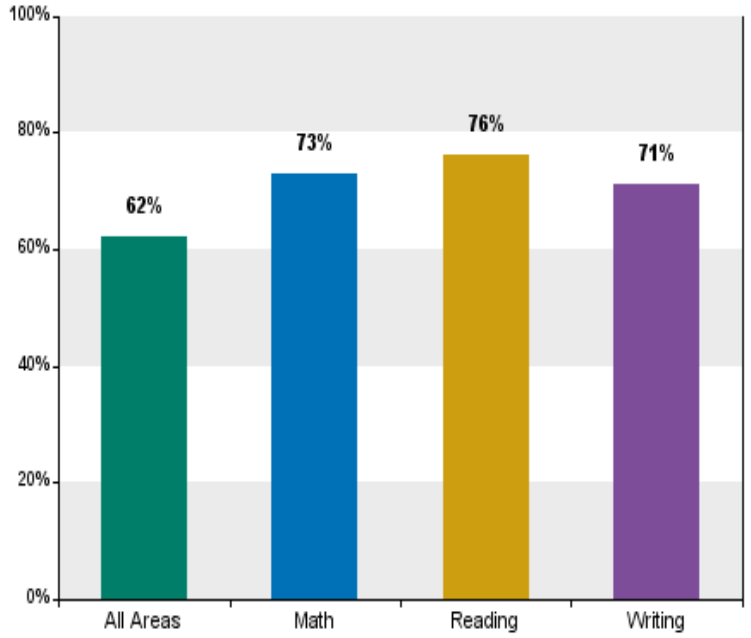
HS Graduation Year: 2013 | Region: 01-Edinburg | District: BROWNSVILLE ISD | Run

Percentage of high school graduates that enrolled in Texas public postsecondary education that met state college readiness standards

Region: Edinburg in 2013



District: BROWNSVILLE ISD in 2013



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