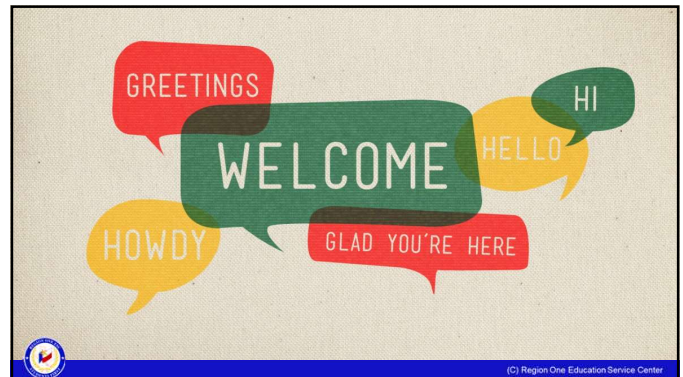


TSIA 2.0 FUNDAMENTALS AND BEST PRACTICES

PRESENTED BY:
 Joe M. Castillo, OCCLR Specialist
 Amanda Cardoza, OCCLR Lead
 Joe Ramos, Director of Upward Bound Math & Science Coordinator
 Office of College, Career & Life Readiness
 Division Leadership & Community Impact




About Me

Educator 33 yrs.
 Region One ESC Education Specialist – 17 Years
 OCCLR 5 year
 GEAR UP 18 years
 Classroom Teacher 10
 jmcastillo@esc1.net



Agenda

- Welcome
- Data Overview
- Building the Foundation – Texas Success Initiative
- TSIA Test Layout, Blueprint & Diagnostic
- District Practices Framework
- Implementation Plan
- Resources
- Content Overview
- Next Steps



Poll: What is your background?

| | | | |
|----------------------|---------------------|-------------------------------|----------------------|
| Teacher | Counselor | Institutional Administrator | Financial Aid |
| Campus Administrator | Testing Coordinator | College and Career Specialist | Central Office Staff |
| Site Manager | TSIA Tutor | Student | |

Discussion #1:

Why is TSI important to your district/campus?



The “Why” of TSI & TSIA

- TSI readiness as a part of CCMR Accountability
- TSI readiness to access dual credit courses
- TSI readiness to increase outcomes bonus funding
- TSI readiness as an indicator of competency in math, reading, and writing to support postsecondary readiness and success



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| | CCMR in Accountability | CCMR in Outcomes Bonuses |
|-----------------------|---|--|
| College Ready | <ul style="list-style-type: none"> Meets Texas Success Initiative (TSI) criteria or Earns dual course credits or Meets criteria on AP/IB exams or Earns an associate degree or Qualifies for OnRamps course credits | <ul style="list-style-type: none"> Earns an associate degree OR Meets TSI criteria (college prep courses not applicable) Includes ACT & SAT AND Enrolls at a postsecondary educational institution immediately following high school |
| Career Ready | <ul style="list-style-type: none"> Earns an industry-based certification (IBC) or Graduates with completed IEP and workforce readiness or Graduates with an advanced diploma plan and received special education services or Earns a level I or level II certificate | <ul style="list-style-type: none"> Meets TSI criteria (college prep courses not applicable) Includes ACT & SAT AND Earns an IBC or Earns a level I or level II certificate |
| Military Ready | Enlists in the U.S. Armed Forces/Texas National Guard (Not Applicable—Temporarily Suspended Pending Data) | Enlists in the U.S. Armed Forces/Texas National Guard (Not Applicable—Temporarily Suspended Pending Data) |

Texas Education Agency | Governance and Accountability | Performance Reporting

Calculating the CCMR Outcomes Bonus

| Group | Threshold Percentage | Amount per Graduate Above the Threshold |
|---------------------------------|----------------------|---|
| Economically Disadvantaged | 11% | \$ 5,000 |
| Non- Economically Disadvantaged | 24% | \$ 3,000 |
| SPED Students | 0% | \$2,000 |



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Purpose of the Texas Success Initiative



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Texas Success Initiative

The Texas Success Initiative (TSI) is a legislatively mandated program designed to guide Texas public institutions of higher education in helping determine whether entering, non-exempt students are ready for entry-level college coursework in the areas of English Language Arts Reading (ELAR) and mathematics. Students are exempt from this program if they meet college readiness benchmarks on the SAT, ACT, or successfully complete the high school College Preparatory Course, among other ways.



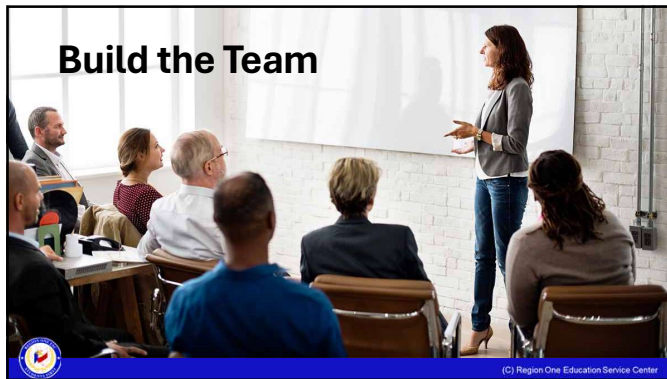
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Texas Success Initiative

Entering students who do not meet a TSI **exemption** will need to take the TSI assessment. Students who do not meet one or more of the established **benchmarks** of the TSI assessment are required to receive developmental education academic support as determined by the institution.



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| Who Can Play These Roles? | |
|---------------------------|--|
| Data | Testing Coordinator, Advisor, Administrator, Instructional Leader, Data Fellow |
| Advising | Counselor, GEAR UP, Community Partner, IHE |
| Instruction | Instructional Leader, Math, English, and HB 5 College Prep Teachers, Tutoring Programs |
| Testing | Administrator, Site Manager, Testing Coordinator, Data Fellow, Advisor |
| Training | Administrator, Advisor |

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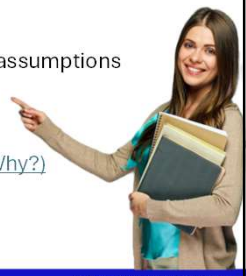
| Functions and Responsibilities of TSIA Team | |
|---|--|
| Data | Use TSI score reports to create data tracking process to support decision making. |
| Advising | Advise on importance of TSI, passing criteria, and individual scores. |
| Instruction | Teach math, English, and HB 5 College Prep courses, provide input on students and support them with tutoring. |
| Testing | Understand TSIA2 administration and the Accuplacer platform, can administer tests, create vouchers and share reports. |
| Training | Facilitate understanding of the TSI test, the importance, and the implementation of testing and team responsibilities. |

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Four Step Process

- Guided Question
- Step 1 – Make predictions and explore assumptions
- Step 2 – Plot Data
- Step 3 – Analyze and Provide causes (Why?)
- Step 4 – Build Consensus for Action



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Guiding Question

What percent of **2022-2023** seniors were deemed college-ready based on the TSIA results on Texas Academic Performance Report?



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<http://tinyurl.com/ybtftybuh>

2023-24 Texas Academic Performance Reports



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Innovation

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ASSESS. ANALYZE. ACT.

At www.texaseds.com, we strive to provide educators and students with a comprehensive academic data repository that simplifies data management, enhances data analysis, and supports data-driven decision making.

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Thank You

OUR Region One Partners:

CONTACT US:
Benjamin Macias
Coordinator – Assessment Analytics
Technology Solutions
956-984-6234
bmacias@es1.net
WWW.TEXASEDS.COM

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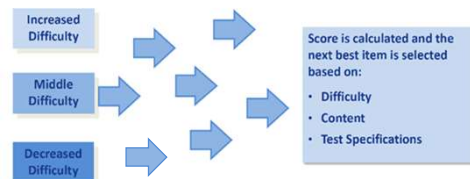
Texas Success Initiative: An Overview



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Computer Adaptive Testing

Delivers a customized testing experience by using prior answers to estimate which items the student is likely to answer successfully.



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TSIA Tests

➤ Mathematics

- College Readiness Classification Test (CRC) – 20 items
- Diagnostic Test – 48 items

➤ English Language Arts & Reading

- College Readiness Classification Test (CRC) – 30 items
- Diagnostic Test – 48 items
- Essay (no change from TSIA essay requirements)
 - ✓ Persuasive
 - ✓ 350 – 600 words, scored by automated system in most cases

*TSIA scores can be used for 5-year placements



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TSIA 2 Mathematics Test

20 Items on the CRC Test
48 Items on the Diagnostic test

| Strand | Item Breakdown |
|---|---|
| Quantitative Reasoning | 6 items on the CRC test 12 items on diagnostic test |
| Algebraic Reasoning | 7 items on the CRC test 12 items on diagnostic test |
| Geometric and Spatial Reasoning | 3 items on CRC test 12 items on diagnostic test |
| Probabilistic and Statistical Reasoning | 4 items on placement test; 12 items on diagnostic test |



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TSIA 2 ELAR Test Strand

30 Items on the CRC Test
48 Items on the Diagnostic test

| Reading Focused Strands | Writing Focused |
|--|---|
| Literary Text Analysis Informational Text Analysis and Synthesis | Essay Revision & Editing Sentence Revision, Editing, and Completion |
| CRC – 15 Items Diagnostic – 24 items | CRC – 15 Items Diagnostic – 24 items |



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TSIA 2.0 Reading Focused Items

15 Items

| Strand/Content | Item Breakdown |
|--|--|
| Literary Text Analysis <ul style="list-style-type: none"> • Explicit information • Inferences • Author's craft • Vocabulary | 1 - 4 items Set |
| Informational Text Analysis and Synthesis <ul style="list-style-type: none"> • Main ideas and supporting details • Inferences (single-passage) • Author's craft • Vocabulary • Synthesis | 11 items <ul style="list-style-type: none"> • 2 Synthesis (paired argumentative passages) items • 9 items algorithmically chosen among all remaining Informational Text Analysis varieties |



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TSIA 2.0 Writing Focus Items

15 Items

| Strand/Content | Item Breakdown |
|--|--|
| Essay Revision & Editing <ul style="list-style-type: none"> • Development • Organization • Effective language use • Standard English conventions | 1 - 4 items Set |
| Sentence Revision, Editing, and Completion <ul style="list-style-type: none"> • Conventions of grammar • Conventions of Usage • Conventions of Punctuation • Conventions of spelling and capitalization (Diagnostic only) • Purpose and organization (Diagnostic only) • Sentence combining (Diagnostic only) | 11 items <ul style="list-style-type: none"> • algorithmically chosen among all Sentence Revision, Editing, and Completion varieties |



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Language Arts: Writing Essay

(No Change from Previous Essay Requirements)

- ☐ **WritePlacer**
- ☐ 8-point holistic scoring rubric with 6 dimensions:
 - Purpose and Focus
 - Organization and Structure
 - Development and Support
 - Sentence Variety and Style
 - Mechanical Conventions
 - Critical Thinking
- ☐ 17 prompts available
 - Persuasive
 - 350-600 words, scored by automated system in most cases

- WritePlacer Options:**
 - Timed or Untimed
 - In 10-minute increments up to 2 hours
 - Clock
 - On or off
 - Count down or count up
 - Word count
 - On or off
 - Timing alert
 - On or off
 - 10 minutes left
 - 5 minutes left



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TSIA 2 ELAR Student Test Experience

TSIA 2 ELAR College Ready Scores:

CRC 945 – 990 **AND** Essay 5 – 8
OR
 CRC 910 – 944 **AND** Diagnostic Level 5 – 6
AND
 Essay 5 – 8



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TSIA 2 Mathematics Student Test Experience

TSIA 2 Math College Ready Scores:

CRC 950 – 990
OR
 CRC 910 – 949 **AND** Diagnostic Level 6



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Texas Higher Education COORDINATING BOARD

Important Update to Initial TSIA2 ELAR Testing Protocols

Administered to high school students only, stand alone ELAR test components

1. CRC and Diagnostic test
2. Essay for initial ELAR



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Texas Success Initiative Assessment

The Diagnostic



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View Sample Diagnostics

2/18/2021 Searching Profile Name: 02: TSIA2 ELAR MC, Diagnostics (if needed), & Essay

Individual Score Report (ISR)

Student Name: _____ Student ID: _____ Supplemental Student ID: N/A

Date of Birth: 2006-15-33 Major/Program Name: --Onfield-- Site Name: Campus Lab

Date of Testing: 2021-02-09 Administered By: _____ Voucher Number: _____

Placement Test Results

| | |
|--|--|
| TSIA2 English Language Arts and Reading College and Career Readiness | TSIA2 English Language Arts and Reading Diagnostic |
| 929 | 3 |
| Time Started: 10:02 AM EST Time Ended: 11:04 AM EST Total Time: 1 hr 30 mins 45 secs | Time Started: 11:04 AM EST Time Ended: 12:30 PM EST Total Time: 1 hr 30 mins 57 secs |

Diagnostic Test Results

| | | | |
|---|-----------------------|--------------------------|----------------------------------|
| TSIA2 English Language Arts and Reading Diagnostic | Started: 10:02 AM EST | Time Ended: 12:30 PM EST | Total Time: 1 hr 30 mins 57 secs |
| Domain | Proficiency Level | | |
| Test Analysis and Synthesis | Proficient | | |
| Content Review and Editing for Conventions | Basic | | |
| TSIA2 Learning Resources | | | |
| If you are viewing an electronic copy of your score report, click on the links below to access a learning path of personalized academic resources that are based on your performance on the ELAR and Mathematics diagnostics, and Synthesis tests are applicable. | | | |
| If you are viewing a paper copy of your score report, go to: https://tsia2.hawaii.edu/learningresources and enter the Learning Locator Code in the Assignment Learning Locator field. Your Learning Locator Code(s) is found below. Please enter the full Learning Locator Code, ELAR or Math. | | | |
| ELAR Learning Locator Code: 01-0004 | | | |
| Course Placements - Determined on 03-09-2021 | | | |
| ELAR: Meet with your counselor to discuss your test results | | | |
| Local Background Questions | | | |
| <div> <div>Basic</div> <div>Proficient</div> <div>Advanced</div> </div> | | | |



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ACTION ITEMS



- 1 Gather a TSI Team
- 2 Collect and disaggregate the data.
- 3 Assess the TSI status of each student in each grade level using the TSIA2 score ranges as a reference point.
 - TSI ELAR Complete, TSI Math Complete, TSI Complete Both
 - Identify level of intervention needed using previous scores (if available)
- 4 Math and English teachers can provide input on whether a student is grouped correctly.



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TSI District Practices

Current Status

- Exemptions
- Diagnostic
- Resources
- Implementation Model/Timing
- Instructional Delivery



- Retesting practices
- Payment practices
- Testing Options
- Cross-Curricular Support



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Prepare Students for the TSIA

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DETERMINE APPROPRIATE PREP/TUTORING



- 1 How much support does the student need?
- 2 Is there time in the student's schedule to receive tutoring in the areas identified?
- 3 Is a staff member available to provide tutoring? Or will the student need to be self-motivated to complete independent/online assignments?
- 4 Can the school offer a bootcamp to provide high-dosage tutoring to bubble students?



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DEVELOP



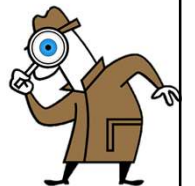
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Layers of Support

1. Accuplacer App
2. Student Portal
3. Perspective
 - a) Student Site
 - b) LLC
 - c) Teacher Site
4. MackinVIA
 - a) EBSCO – Learning Express
 - b) Peterson – TSIA 2.0
5. District/Campus Resources



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Prepare Teachers for the TSIA

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Conquering the Content

Full Day ELAR TSIA 2.0 Workshop

- Unpacking the TSI Standards
- Deconstructing the MC Test Format
- Hands-On Reading Strategies
- Hands-On Writing Strategies

Resources Provided

- Workshop Binder
- All Standards Documents
- Sample Reading/MC Exam
- Sample Writing/MC Exam
- Sample Essays with Rubric and Scoring
- Reading and Writing Instructional Support Strategies
- Focused Instruction Document Template

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Conquering the Content

Full Day Math TSIA 2.0 Workshop

- Unpacking the TSI Standards
- Deconstructing the TSI Strands and Test Format
- Discussion of TSI Resources
- Strand by Strand exploration
- Best practices collaboration

Resources Provided


- Workshop Folder
- All Standards Documents
- Sample Test Problems
- Sample Strand Problems
- TSI Math scoring manual
- TSI Math practices

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TSIA Excellence: Coaching for Success

For ELAR and Math
Customized for your needs

- Collaborate with Region One staff to acquire the skills needed to seamlessly incorporate TSIA components into daily activities and lessons.
- Receive personalized guidance and hands-on support from Region One staff to design, plan, and implement camps and tutorials that enhance student learning outcomes.




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Region One TSIA Contacts



Center for College, Career, and Life Readiness
Phone: (956) 984-6170

Joe M. Castillo
Specialist – College and Career Readiness
jmcastillo@esc1.net



Amanda Cardoza
Lead - College and Career Readiness
acardoza@esc1.net

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TSI Statute and THECB Rules Applying to Testing and Developmental Education



TSI Statute

THECB Rules for TSI

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Houston Community College TSI website:
<http://tlr.hccs.edu/gcpass/TSIPracticetests/tsipracticetests.htm>

Texas Success Initiative (2021, January). Retrieved from <http://www.theccb.state.tx.us/https://www.highered.texas.gov/institutional-resources-programs/public-community-technical-state-colleges/texas-success-initiative-and-developmental-education/>

TASA College Prep Course online: <https://itunes.apple.com/us/course/hb-5-college-preparatory-mathematics/id875526876>

TEA: The TSIA (Texas Success Initiative Assessment)

Student Informative Brochure

College for All Texans

The Texas Higher Education Coordinator Board

Texas Education Code §28.014(a) (1) (2)



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References

• TSI Assessment 2.0 (TSIA2) Resources

- TSIA2 Mathematics Test Specifications (v1.4)
- TSIA2 ELAR Test Specifications (v1.4)
- Student Informational Brochure
- Interpreting Your Scores Brochure
- Mathematics Sample Questions
- English Language Arts and Reading (ELAR) Sample Questions
- Essay (WritePlacer) Samples
- TSIA2 Learning Resources Webinar and Live Demonstration
- TSIA2 Accommodations Guidelines
- Standalone Retest Options for ELAR Tests (CRC and Essay)
- Use of Essay Score in Determining College Readiness with TSIA and TSIA2 score profiles
- How to Become a TSI Assessment Testing Site



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