

TSI Assessment

And the ACCUPLACER platform

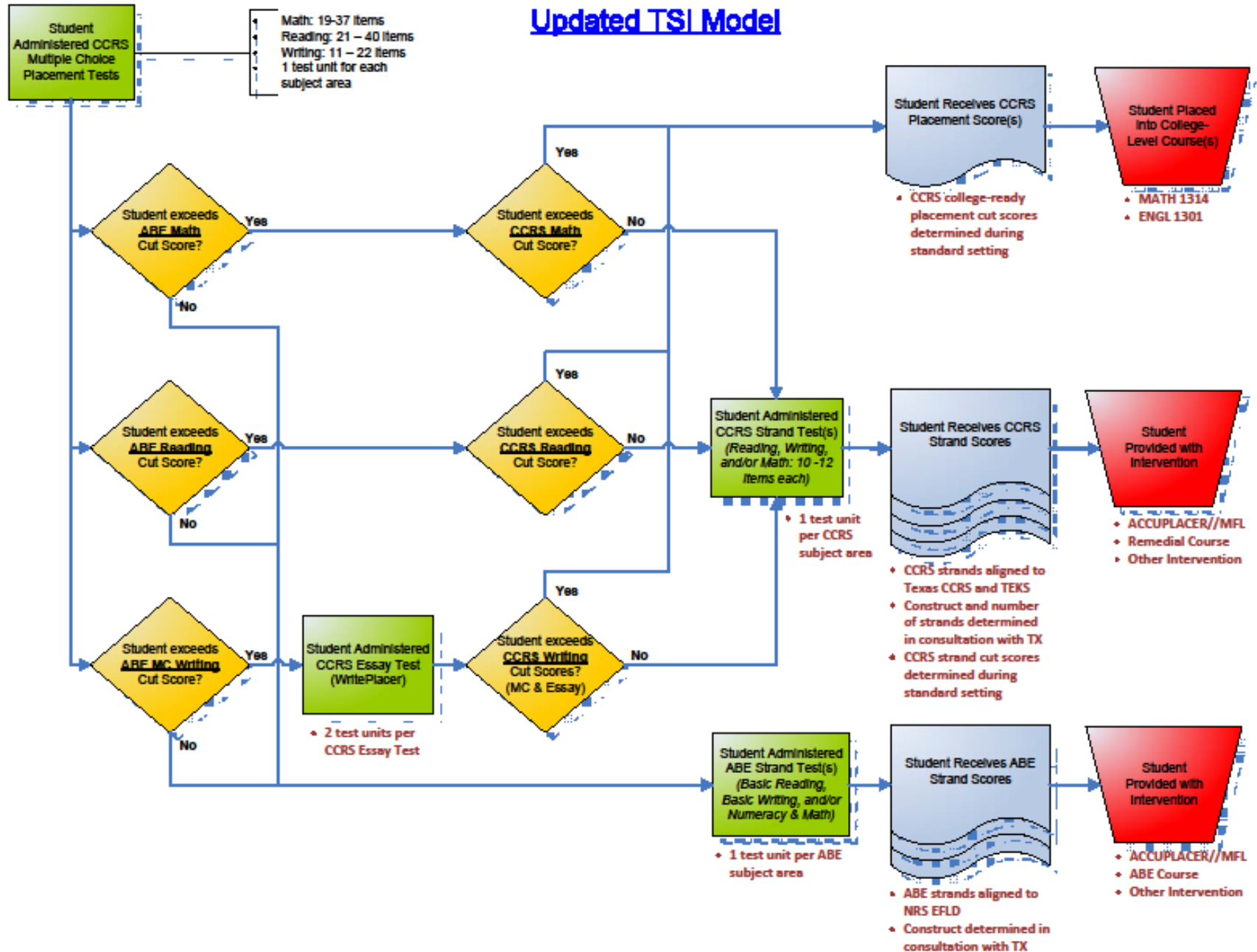
Spring 2013

TSI Timeline and Content

TSI Assessment Timeline

- **Implementation Date:** Institution's first class day AY 2013-2014 (e.g., August 27, 2013)
- Timeline:
 - Field Test (R,W,M)—fall 2012
 - Field Test (ABE)— December 15 – March 31
 - Item Review – January 3-5, 2013; April 29-May 1, 2013
 - Standard Setting—January 12-17, 2013; May 19-24, 2013
 - Board Approval of Standards—April 2013
 - IHE Training—Feb-July 2013

Updated TSI Model



TSI Assessment

Mathematics and English (Reading and Writing)

- Computer-Adaptive
- Classification (cut-score cannot be changed)
 - College Ready, Developmental Education, Adult Basic Education
- Sufficiently Measures CCRS Performance Expectations
 - Items aligned to CCRS, TEKS (STAAR), NRS EFLD
- Diagnostic Components (not college ready)
 - Items used to assess each content strand within each subject
 - Diagnostic profiles to help identify types of supports/interventions

Reading

Test Development - Reading

- Literary Analysis
- Main Idea and Supporting Details
- Inferences in a Text or Texts
- Author's Use of Language

Writing (Multiple Choice)

Test Development - Writing

- Essay Revision
- Sentence Structure
- Sentence Logic
- Agreement

WritePlacer

WritePlacer

- The Texas College and Career Readiness Writing standards asks students to write essays that “demonstrate clear focus, the logical development of ideas in well-organized paragraphs, and the use of appropriate language that advances the author’s purpose.”
- WritePlacer automatically evaluates students’ essays written to one of several prompts provided in the ACCUPLACER System.
- Students type their essays into an onscreen textbox
- The system returns a holistic score that ranges from 1 to 8

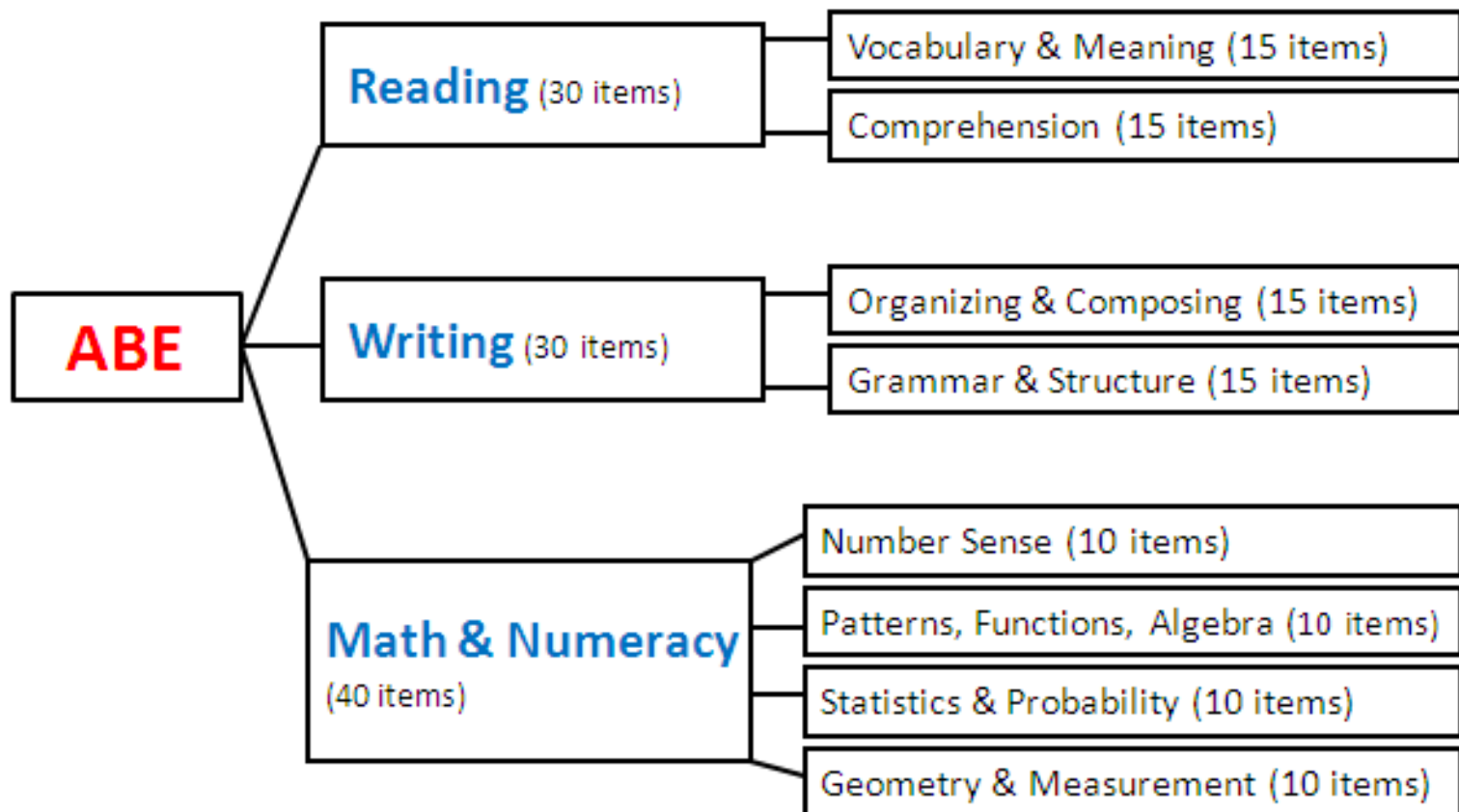
Mathematics and Statistics

Test Development – Mathematics and Statistics

- Elementary Algebra and Functions
- Intermediate Algebra and Functions
- Geometry and Measurement
- Data Analysis, Statistics, and Probability

Adult Basic Education

ABE Final Test Design



ABE Reading Test

Reading *(30 items)*

Strand 1: Vocabulary and Meaning

Decode/Recognize words

Vocabulary

Strand 2: Comprehension

Determine purpose

Locate information

Analyze and organize information

ABE Writing Test

Writing (30 items)

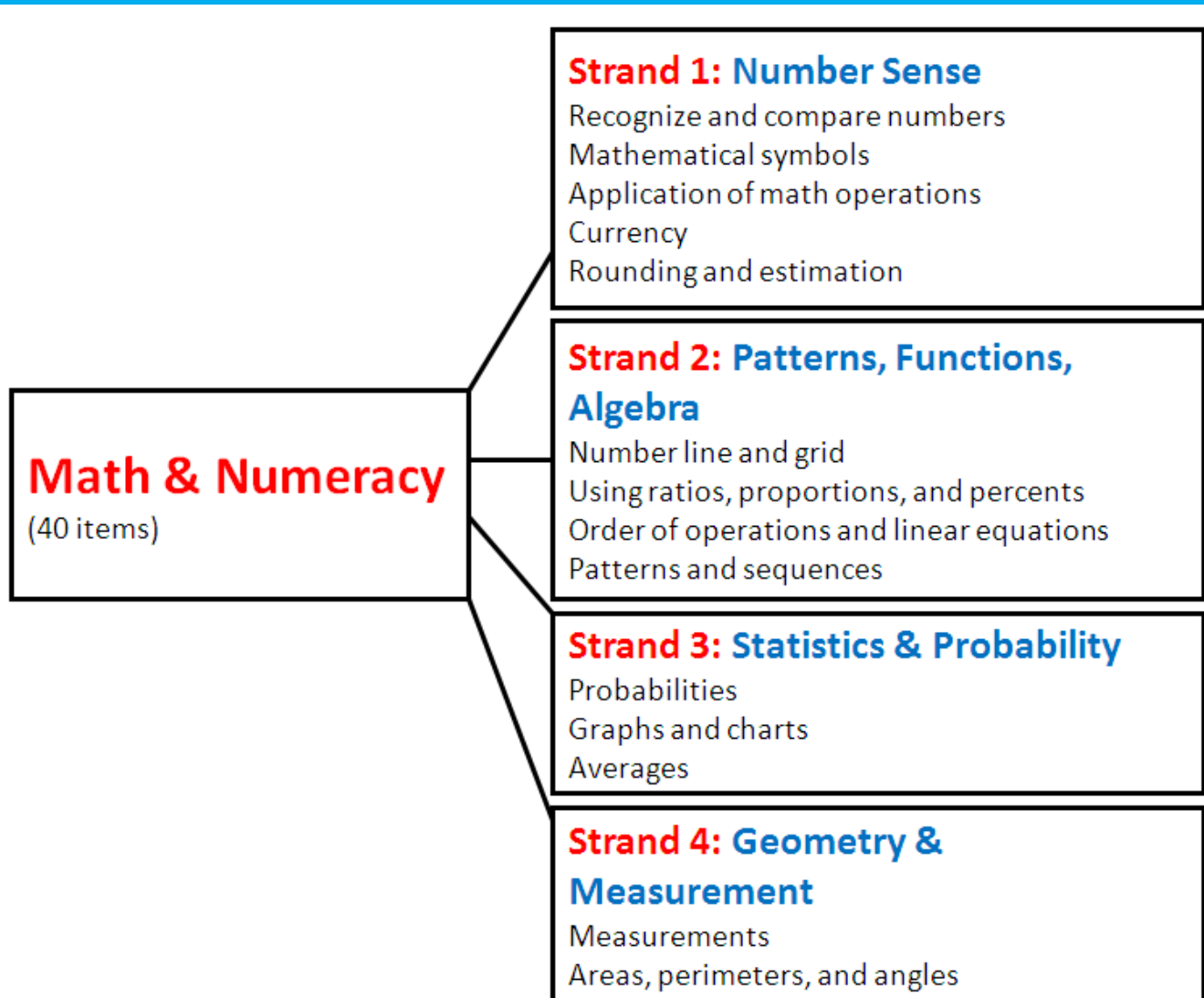
Strand 1: Organization and composition

Determine purpose
Organize information
Present information
Revise writing

Strand 2: Grammar and Structure

Edit writing

ABE Math and Numeracy Test



ABE Test: Reporting

- Each test taker will receive
 - an overall score on each assessment (numerical; 1 through 6)
 - strand-level scores (categorical; L, M, H)

Diagnostic Test Results

Diagnostic Arithmetic					
Domain	Needs Improvement	Limited Proficiency	Proficient	Score	SEM
Computation with Integers and Fractions				7	1.56896
Your performance on Computation with Integers and Fractions suggests that while you have some skill in this area there is room for improvement. These questions test your ability to add, subtract, multiply, and divide whole numbers and fractions, recognize equivalent fractions and mixed numbers, and take squares and square roots.					
Computation with Decimal Numbers				5	1.95555
Your performance on Computation with Decimal Numbers suggests that while you have some skill in this area there is room for improvement. These questions test your ability to add, subtract, multiply, and divide decimal numbers, recognize equivalent fractions and decimal numbers, and take squares and square roots of decimal numbers.					
Problems Involving Percent				10	1.54821
Your performance on Problems Involving Percent suggests that you have well-developed skills in this area. These questions test your ability to recognize percent and decimal equivalences, find a percent of a number, find what percent one number is of another, find a number when a percent of it is known, and solve word problems involving percents.					
Estimation, Ordering, and Number Sense				8	1.60405
Your performance on Estimation, Ordering, and Number Sense suggests that while you have some skill in this area there is room for improvement. These questions test your ability to estimate sums, differences, products, and quotients of fractions and mixed numbers; order fractions, decimals, and percents; round numbers, and solve problems involving the number line.					
Word Problems and Applications				4	1.80087
Your performance on Word Problems and Applications suggests that you need to improve significantly in this area. These questions test your ability to solve word problems involving rates, ratios, proportions, and fractional parts of a quantity; solve word problems involving measurement; and solve word problems involving averages, graphs and tables.					

Resources for Students

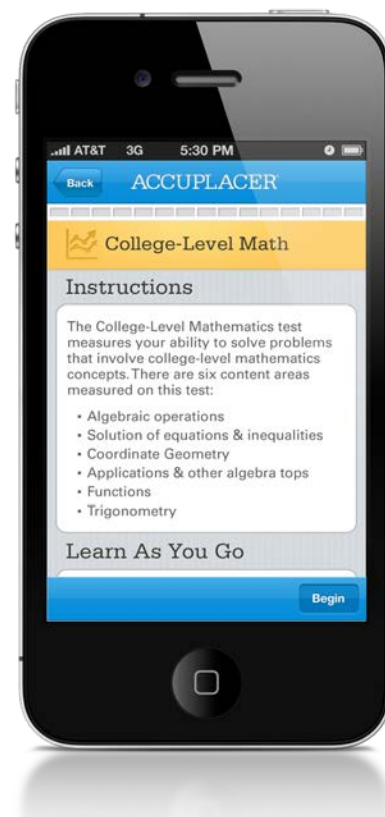
TSI Assessment Information for Students



ACCUPLACER® Sample Questions for Students

Revised December 2007

ACCUPLACER iPhone app



Training Plans Statewide

Two Layers

- Hands-On Testing Personnel
 - Regional Workshops
 - Austin: February 1, 2013
 - Longview: February 7, 2013
 - Houston: February 19, 2013
 - Lubbock: February 22, 2013
 - Dallas: March 19, 2013
 - Corpus Christi: March 27, 2013
 - El Paso: April 10, 2013

Online Professional Development Series

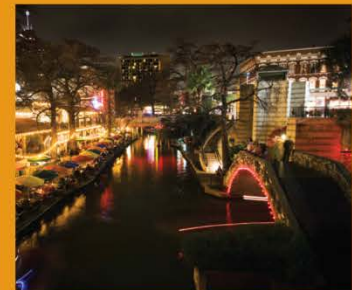
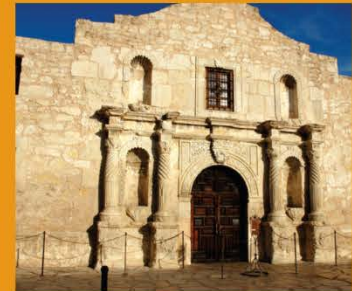
- Information sessions specific to TSI
- Can hold up to 20 attendees at a time
- Rotate continuously, using CB staff and TX consultants
- Focused on more technical how-to situations with new users
- Address questions of current users

23RD Annual **ACCUPLACER** National Conference

Save the Date

The Westin Riverwalk
San Antonio, Texas

June 27–29, 2013



ACCUPLACER National Conference

- June 2013 Pre-Conference Session
 - Thursday a.m.
 - Free to Texas institutions—more hands-on training
 - At Westin conference site
 - Bring your laptop!

August 2013

- Guide users through building exact branching profiles and placement rules
- Have “trial run” with all institutions—detailed instructions on how to verify profiles are administering correctly
- Take new institutions through mock testing scenario.

New TSI Rules



New TSI Rules

- **§4.55 Assessment**

- (b) Prior to the administration of an approved instrument in §4.56, an institution shall provide to the student a pre-assessment activity(ies) that addresses at a minimum the following components in an effective and efficient manner, such as through workshops, orientations, and/or online modules:
 - (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;
 - (3) Developmental education options including course-pairing, non-course-based, modular, and other non-conventional interventions;
 - (4) Institutional and/or community student resources (e.g. tutoring, transportation, childcare, financial aid);

New TSI Rules

- **§4.59** Determination of Readiness to Perform Freshman-level Academic Coursework
- (a) An institution shall determine when a student is ready to perform freshman-level academic coursework using:
 - (1) Developmental education coursework and/or intervention learning outcomes developed by the Board based on the Texas College and Career Readiness Standards and
 - (2) Student performance on one or more appropriate assessments.
- (b) As indicators of readiness, institutions shall consider, as appropriate:
 - (1) Performance in developmental education.
 - (2) Performance in appropriate non-developmental coursework.
- (c) A student may retake an assessment instrument at any time, subject to availability, to determine the student's readiness to perform freshman-level academic coursework.
- (d) An institution shall, as soon as practicable and feasible, indicate a student's readiness in reading, mathematics, and writing on the transcript of each student.

TSI

Frequently Asked Questions



FAQ – Access TSI Information

- Announcements regarding major changes in policies and/or legislation are generally sent to the President, Chancellor, VP of Instruction and/or the VP of Academic Affairs at each institution.
- You can view the developmental education website at <http://www.thecb.state.tx.us/> (use P-16 Initiatives link)
- TSI Assessment – Microsite launched November 15

FAQ - Exemptions

- In regards to exams used to establish TSI exemption, all exams identified in section 4.54 of the TSI rules are acceptable (SAT, ACT, TAKS, etc.).
- Students entering college with college credit in ENGL 1301 are exempt from both Reading and Writing

How will out-of-state transfer students, non-traditional students, and international students be assessed for college-readiness?

- All students not exempt from the TSI, should be assessed for college-readiness with approved TSI instrument.

How are ESL students identified that might need developmental language arts?

- All students not exempt from the TSI, should be assessed for college-readiness with approved TSI instrument. Institutions are encouraged to consider multiple indicators to appropriately place ESL students.
- The state is in the process of evaluating the current practices with ESL. As we gather more information, the state may establish policies regarding the assessment and placement of ESL students.

Can we include other test scores to place students?

- Institutions are encouraged to consider multiple indicators to appropriately place students. However, the assessment process must include the student being assessed on approved TSI instrument.
- For questions regarding placement/orientation of international students, contact Dr. Linda Munoz, Linda.Munoz@THECB.state.tx.us or (512) 427-6525.

FAQ - STAAR End of Course College Ready Cut-Scores

- STAAR Algebra II and English III
 - Commissioners of both THECB and TEA will come to an agreement on College Ready cut-scores
 - Alignment
 - In 2008 and 2009, the College and Career Readiness Standards (CCRS) were established and compared to TEKS requirements (as required by TEC, 28.008). Gap analyses were conducted in all four content areas (Math, English, Science, and Social studies), and the TEKS in those four areas were revised as needed to align with the CCRS.
 - The STAAR assessments are designed to measure knowledge and skills relative to TEKS requirements.

FAQ – Dual Credit

- In terms of dual credit students, institutions should continue to use their current standard(s) to enroll dual credit students. Students who enroll on or after the 1st day of classes in fall 2013, will be required to meet the new TSI standard.
- Dual Enrollment Questions, contact Dr. James Goeman at james.goeman@thecb.state.tx.us or 512-427-6249

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