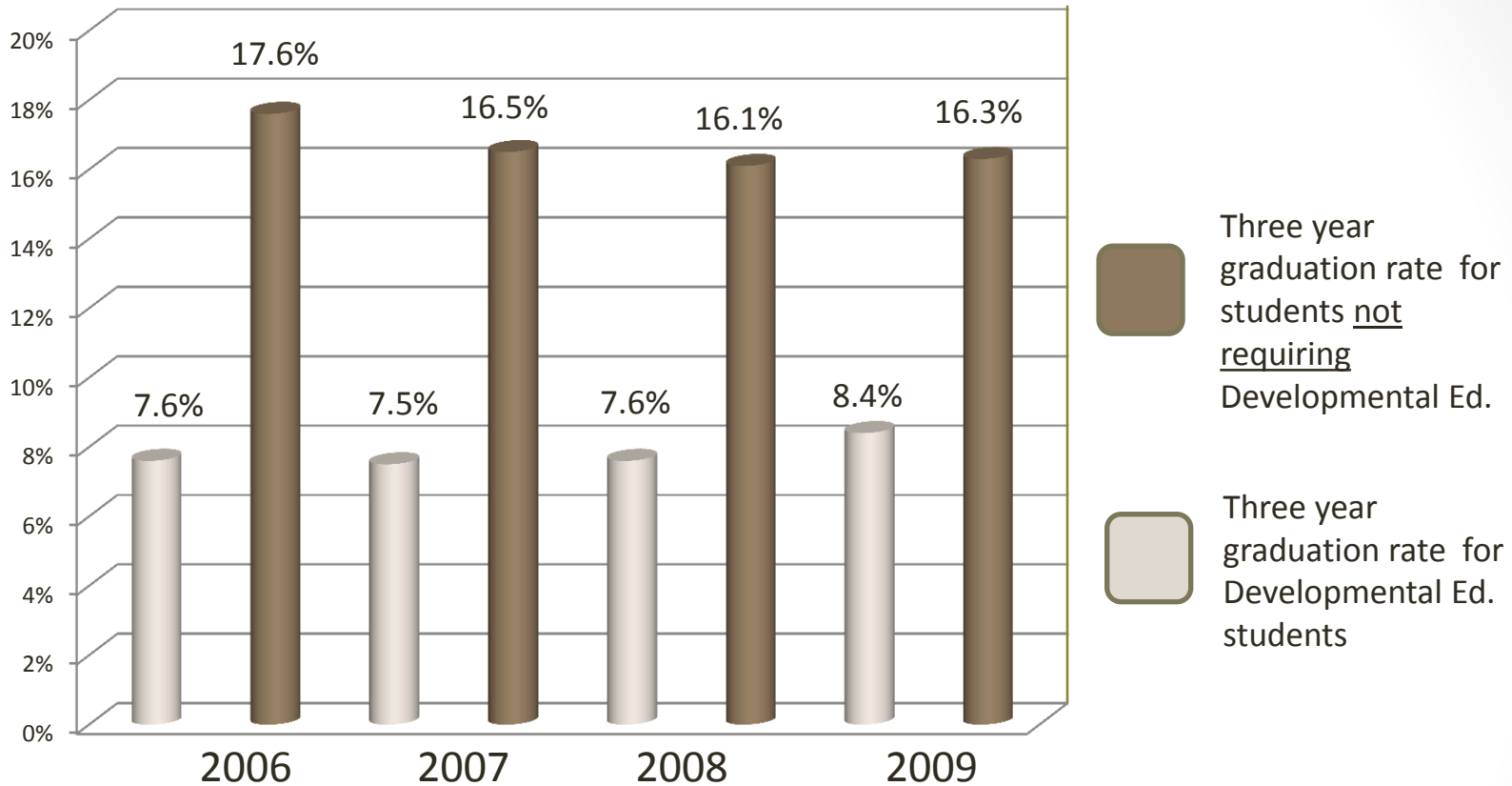
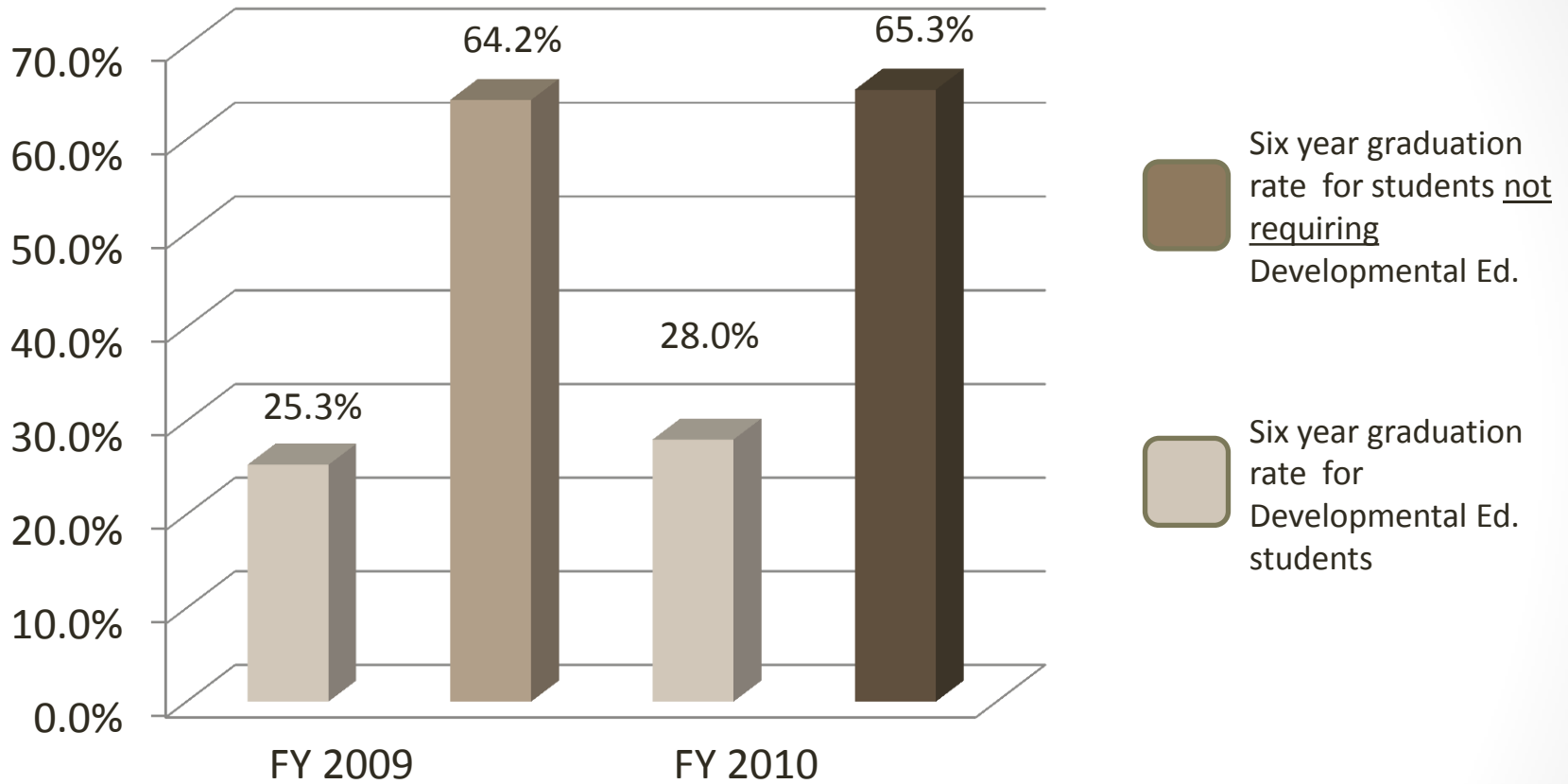


# 4<sup>th</sup> Year College Preparatory Course

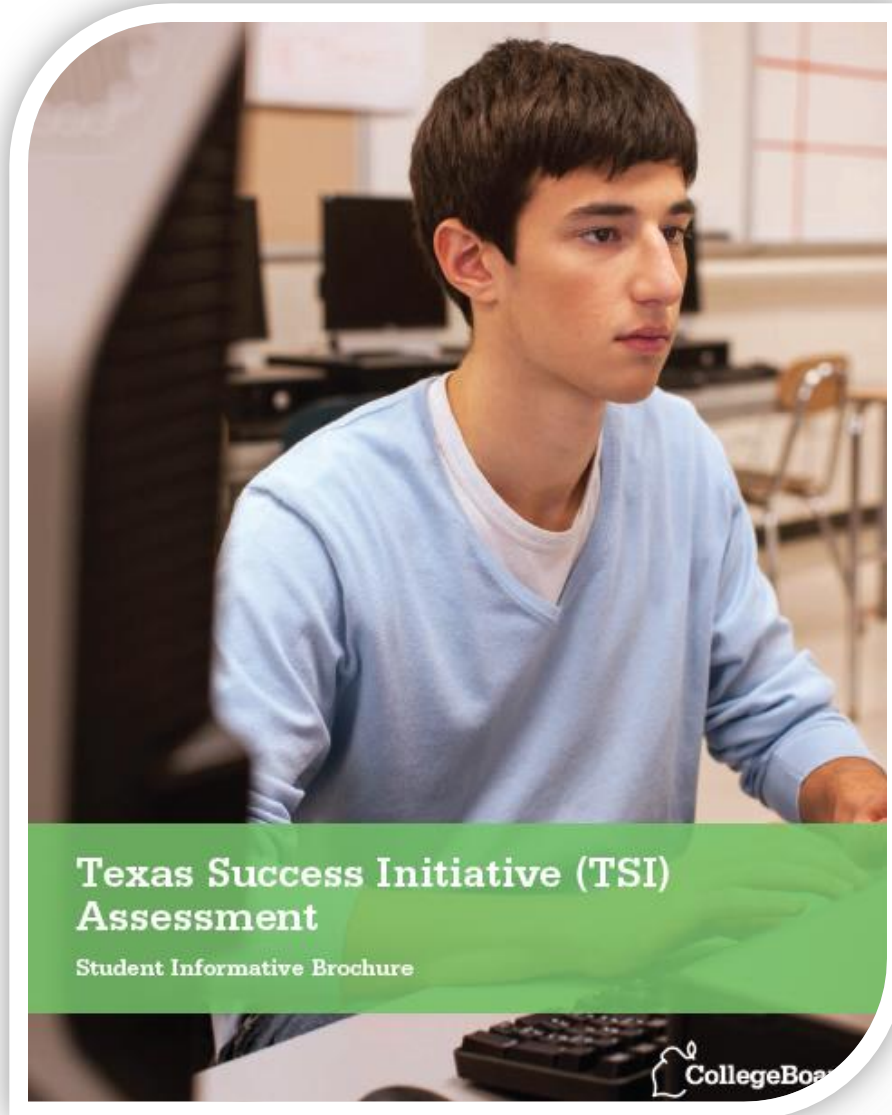


# What Happens..... Community Colleges



# What Happens..... Universities

# Texas Success Initiative Exam



# Math TSI Assessment

Approximately 20 items on the mathematics placement test.

Elementary Algebra and Functions	6 items	30%
Intermediate Algebra and Functions	9 items	45%
Geometry and Measurement	2 items	10%
Data Analysis, Statistics, and Probability	3 items	15%

*Calculator - 4 function*

# Math TSI Diagnostic

40 items for the mathematics diagnostic test :

Elementary Algebra and Functions	10 items
Intermediate Algebra and Functions	10 items
Geometry and Measurement	10 items
Data Analysis, Statistics, and Probability	10 items

# Reading

Approximately 20 items on the **reading placement**  
**test**

Literary Analysis	4	20%
Main Idea and Supporting Details	5	25%
Inferences in a Text or Texts	8	40%
Author's Use of Language	7	35%

# Reading

Approximately 40-48 items on the **reading diagnostic test**

Literary Analysis

about 10 items

Main Idea and Supporting Details

about 10 items

Inferences in a Text or Texts

about 10 items

Author's Use of Language

about 10 items.



# Reading Sample Question

11. The author of Passage 1 would most likely criticize the author of Passage 2 for
- A. overemphasizing the strength of the data about students' technological literacy
  - B. overlooking the drawbacks of increasing the time children spend using technology
  - C. dismissing as unimportant the development that occurs during outdoor activities
  - D. exaggerating the proportion of careers that require knowledge of science and math

# Writing Part 1

Approximately 20 items on the writing placement test

Essay Revision	8	40%
Agreement	3	15%
Sentence Structure	5	25%
Sentence Logic	4	20%

# Writing Part 1

Approximately 40 – 48 items on the **writing** diagnostic test

Essay Revision                      about 10 items

Sentence Structure                  about 10 items

Sentence Logic                      about 10 items

Agreement                            about 10 items

Depending on how students do – an essay of 300 to 600 words may be required

# Study Help and Information on TSI

# Exemptions

- Level 1 Certificate program only
- SAT – combined score 1070 and a math and reading of at least 500 – if combined 1070 is not met math or reading are not allowed even if over 500
- ACT composite score 23 math and reading at least 19
- TAKS math and reading at least 2200 and composition of 3 or better (ex. Score in reading 2450 but a composition sub score of 2 – not exempt in either reading or writing section)

- An Associate's or Bachelor's degree from an IHE
- Transferred from private or independent IHE
- Transferred from out-of-state IHE
- Completed coursework at IHE
- Met readiness standard of another Public IHE
- On Active Duty for 3 years
- Honorably discharged, retired, or released from US Military duty or reserves

# Exemptions

<b>Mathematics</b>	<b>Accuplacer &amp; THEA</b>	<b>TSI Assessment</b>	<b>TSI Diagnosis</b>
Arithmetic	(17) 34%	None	None
Elementary Algebra	(12) 24%	(6) 30%	10
College Level Math	(20) 40%	None	None
Geometry and Measurement		(2) 10%	10
Intermediate Algebra and Functions		(9) 45%	10
Data Analysis, Statistics Probability		(3) 15%	10

# TSI Exempt/TSI Complete



# Fourth Year Advanced Course

Sec. 28.014(a) Each school district shall partner with at least one institution of higher education to develop and provide courses in college preparatory mathematics and English language arts. The courses must be designed:

- 12<sup>th</sup> graders deemed not college ready
- Can be used as 4<sup>th</sup> year advanced course
- May be dual credit
- State does not require students to take – could be in local policy

# HB 5 and College Preparatory Classes

Alief

**MEMORANDUM OF UNDERSTANDING  
ALIEF INDEPENDENT SCHOOL DISTRICT  
AND  
HOUSTON COMMUNITY COLLEGE  
COLLEGE PREPARATORY MATHEMATICS  
AND ENGLISH LANGUAGE ARTS  
COURSES**

1. If, by the end of a student's sophomore or junior year, the student has not demonstrated college readiness in either one or both math and ELA via the Alg. I EOC, PSAT, PLAN, SAT, ACT, TSI or any other measurement accepted as a formal indicator of college readiness by HCC, the student will be enrolled in the appropriate ELA and/or math College Prep Course.

2. If the student passes the course and final exam as outlined in the MOU, the student will then be eligible to take college credit bearing courses straight out of high school. There will be no remediation or developmental courses required.

3. The courses and learning outcomes were **developed by HCC** math and English instructors **along with our high school** math and ELS instructors. The courses took approximately 2-3 months to be fully developed and vetted by both entities.

4. Alief teachers will teach the courses beginning in the fall of 2014. The teachers will begin **getting trained** on the course requirements and curriculum in the spring of 2014.

# Syllabus for HCC and Alief



5. You will notice **two separate** math courses (0308 and 0312). Each are a semester course that genuinely prepares kids for the specific math skills outlined under the learning outcomes identified.