



A STAAR is Born

The TAKS to STAAR Transition

North Ridge Middle School
September 29, 2011

Desired Outcomes

- Understand the basic components of the STAAR assessment system
- Differentiate between STAAR and TAKS
- Know the STAAR graduation requirements
- Consider how STAAR will impact students this year and in the near future







Today's burning question . . .



Are You Smarter
Than A 5th Grader?

Mathematics Question 1



Barrels of Crude Oil Exported Monthly	
	 = 1 Million Barrels
Texas	
Alaska	
Pennsylvania	
California	
Louisiana	

Grade level?

- A. Third grade
- B. Fourth grade
- C. Fifth grade

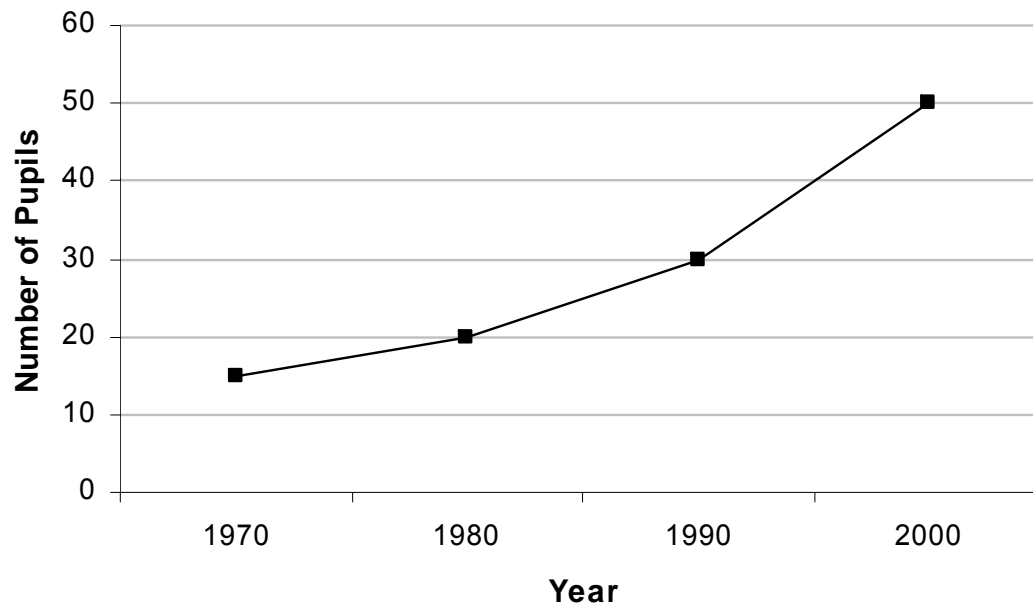
Which state exports the least amount of crude oil monthly?

- A Louisiana
- B Texas
- C Alaska
- D Pennsylvania

Mathematics Question 2



Enrollment in Britton Pre-School



Grade level?

- A. Fourth grade
- B. Fifth grade
- C. Sixth grade

In 1990, tuition at Britton Pre-School was \$300 per pupil. According to this graph, how much money was collected in 1990?

- A \$9000
- B \$900
- C \$600
- D \$6000

Mathematics Question 3



Municipal Solid Waste - 1998
(millions of tons)



Total Weight = 180 million tons

Grade level?

- A. Sixth grade
- B. Seventh grade
- C. Eighth grade

What percent of the total solid waste was paper?

- A $33\frac{1}{3}\%$
- B 40 %
- C $66\frac{2}{3}\%$
- D 72 %

Mathematics Question 4



Number of Votes per Candidate

Bridget	240
Hakeem	420
Maria	180
<u>Viera</u>	300
Tony	60

Grade level?

- A. Ninth grade
- B. Tenth grade
- C. Eleventh grade

When making a circle graph, at what central angle should the sponsor use for the section representing the votes for the student who finished in third place?

- A 54°
- B 72°
- C 90°
- D 126°

Mathematics Question 5



Which of the following is the correct description of the graph of a quadratic function given by $f(x) = ax^2 + bx + c$, $a \neq 0$?







- A If $b^2 - 4ac > 0$ then the graph of the function intersects the x -axis twice.
- B If $b^2 - 4ac < 0$ then the graph of the function does not intersect the y -axis.
- C If $b^2 - 4ac = 0$ then the graph does not intersect the x -axis.
- D If $(b^2 - 4ac)^{\frac{1}{2}} < 0$ then the graph does not intersect the x -axis.

Grade level?

- A. Twelfth grade
- B. Undergraduate
- C. Masters

Mathematics Question 1



Barrels of Crude Oil Exported Monthly	
	 = 1 Million Barrels
Texas	
Alaska	
Pennsylvania	
California	
Louisiana	

Grade level?

TABS
Grade 10
(1982)

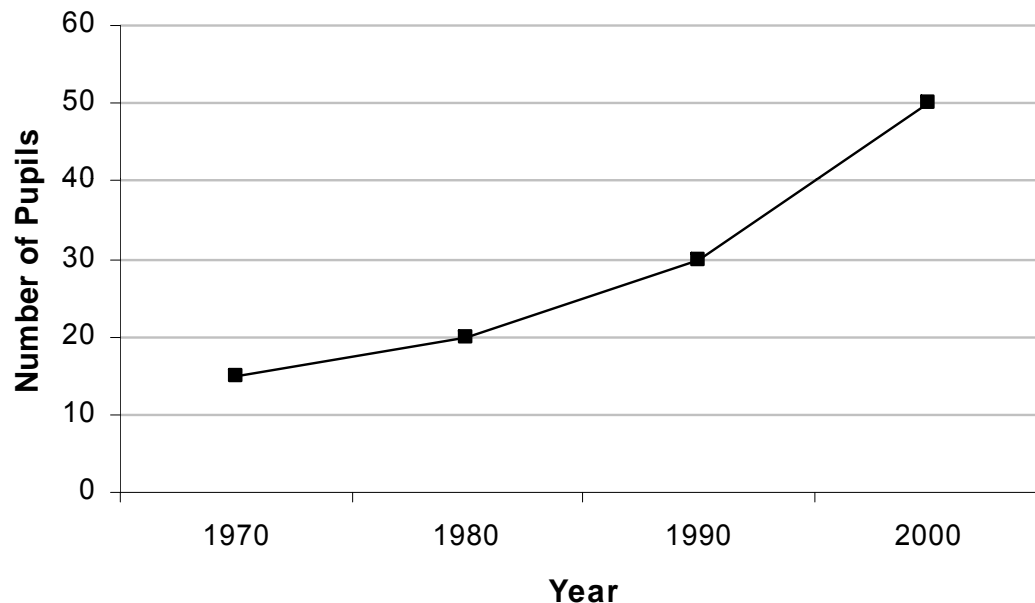
Which state exports the least amount of crude oil monthly?

- A Louisiana
- B Texas
- C Alaska
- D Pennsylvania

Mathematics Question 2



Enrollment in Britton Pre-School



Grade level?

TEAMS
Grade 10
(1986)

In 1990, tuition at Britton Pre-School was \$300 per pupil. According to this graph, how much money was collected in 1990?

- A \$9000
- B \$900
- C \$600
- D \$6000

Mathematics Question 3



Municipal Solid Waste - 1998
(millions of tons)



Total Weight = 180 million tons

What percent of the total solid waste was paper?

- A $33\frac{1}{3}\%$
- B 40 %
- C $66\frac{2}{3}\%$
- D 72 %

Grade level?

TAAS
Grade 10
(1999)

Mathematics Question 4



Number of Votes per Candidate

+	
Bridget	240
Hakeem	420
Maria	180
<u>Viera</u>	300
Tony	60

Grade level?

TAKS
Grade 11
(2002)





When making a circle graph, at what central angle should the sponsor use for the section representing the votes for the student who finished in third place?

- A 54 °
- B 72 °
- C 90 °
- D 126 °

Grade Level?

The pictograph below shows the number of miles each of four people traveled by canoe

Miles Traveled by Canoe

Samuel	
Amanda	
Brittany	
Jason	

Each  means 4 miles.

TAKS
Grade 3
(2009)

How many more miles did Brittany travel by canoe than Amanda? Mark your answer.

- 12 miles
- 2 miles
- 4 miles
- 16 miles

Mathematics Question 5



Which of the following is the correct description of the graph of a quadratic function given by $f(x) = ax^2 + bx + c$, $a \neq 0$?

- A If $b^2 - 4ac > 0$ then the graph of the function intersects the x -axis twice.
- B If $b^2 - 4ac < 0$ then the graph of the function does not intersect the y -axis.
- C If $b^2 - 4ac = 0$ then the graph does not intersect the x -axis.
- D If $(b^2 - 4ac)^{\frac{1}{2}} < 0$ then the graph does not intersect the x -axis.

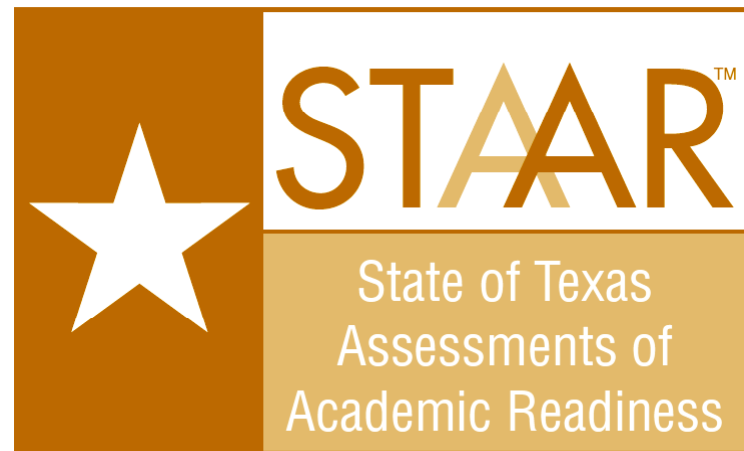
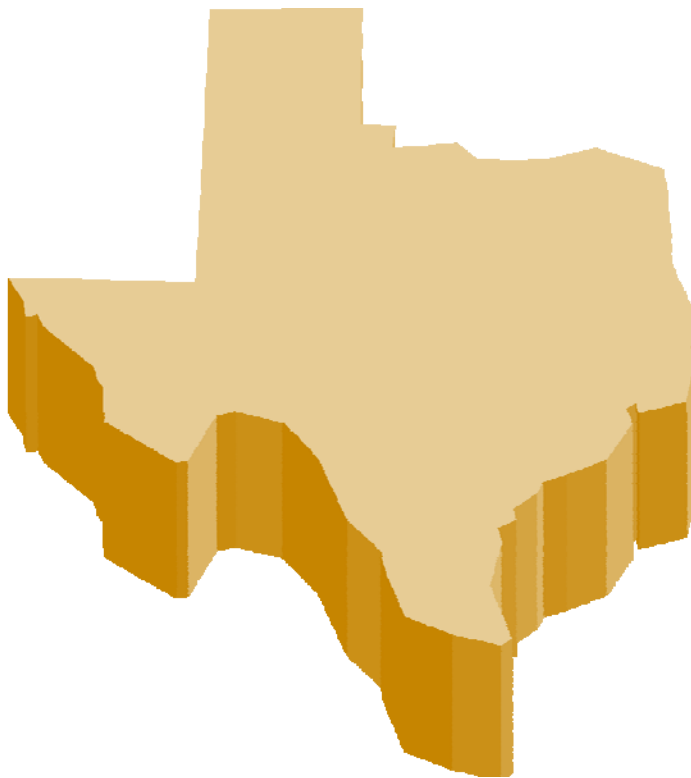
Grade level?

STAAR
Algebra II
(2012??)

Texas State Testing



TABS → TEAMS → TAAS → TAKS



What is STAAR?



- State of Texas Assessments of Academic Readiness
- Replacing the TAKS program
- Subjects/grades tested
 - Grades 3-8 – same subjects as TAKS
 - Reading and math – Grades 3 through 8
 - Writing – Grades 4 and 7
 - Science – Grades 5 and 8
 - Social studies – Grade 8

What is STAAR?



- Subjects/grades tested
 - High school – New end-of-course exams (EOCs) will replace grade-level tests
 - Courses tested
 - English Language Arts – English I, English II, English III
 - Math – Algebra I, Geometry, Algebra II
 - Science – Biology, Chemistry, Physics
 - Social Studies – World Geography, World History, U.S. History

TAKS to STAAR Transition



School Year	2011 – 2012	2012 – 2013	2013 – 2014	2014 – 2015
Grades 3-9	STAAR	STAAR	STAAR	STAAR
Grade 10	TAKS	STAAR	STAAR	STAAR
Grade 11	TAKS	TAKS	STAAR	STAAR
Grade 12	TAKS	TAKS	TAKS	STAAR or TAKS

- Students first enrolled in grade 9 in 2010-11 or earlier must meet TAKS requirements for graduation
- Students first enrolled in grade 9 in 2011-12 or later must meet STAAR requirements for graduation

Changes with STAAR



- Greater rigor, depth, complexity than TAKS
- Focus on readiness for success in subsequent grade levels/courses and for college and career
- More test questions at most grade levels
- Four-hour time limit
- Two days for writing/ELA tests
- High school EOC performance tied to grades and diploma type

STAAR Performance Standards



TAKS

Passing standard

Commended



STAAR

Satisfactory Performance "Passing"

Readiness



STAAR Performance Standards



- STAAR standards for grades 3-8 will not be set until summer 2012
- Parents will receive raw score results (number of items correct) in May 2012
- Final results will be sent out in Fall 2012
- SSI requirements for grades 5 and 8 are suspended in 2012
 - No retesting opportunities in May and June
 - Passing reading and math not required for promotion

STAAR and Telescoping



- Students receiving instruction in a course above their enrolled grade will take the appropriate test for the course
- Examples
 - A third-grade student enrolled in a grade 4 math course will take STAAR grade 4 math and grade 3 reading tests
 - An eighth-grade student enrolled in Algebra I will take the Algebra I EOC and STAAR grade 8 reading, science, and social studies tests

STAAR End-of-Course



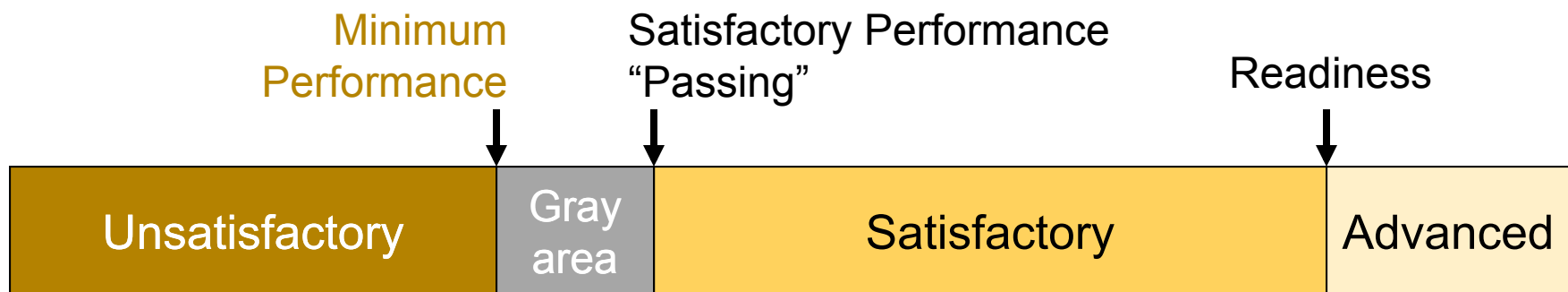
- Test scores on all EOCs will count toward graduation.
- A **cumulative score** will be determined for each subject area.
- A student's scores in each subject area (ELA, Math, Science, Social Studies) must equal or exceed a minimum cumulative score in order to be eligible to graduate.

EOC - Tested Courses



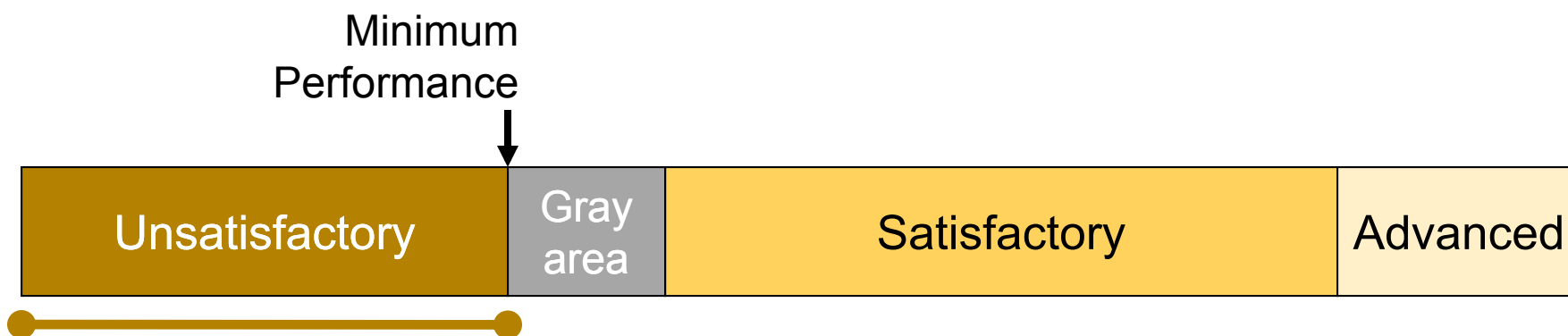
ELA	Math	Science	Social Studies
English I	Algebra I	Biology	World Geography
English II	Geometry	Chemistry	World History
English III	Algebra II	Physics	U. S. History

EOC Performance Standards



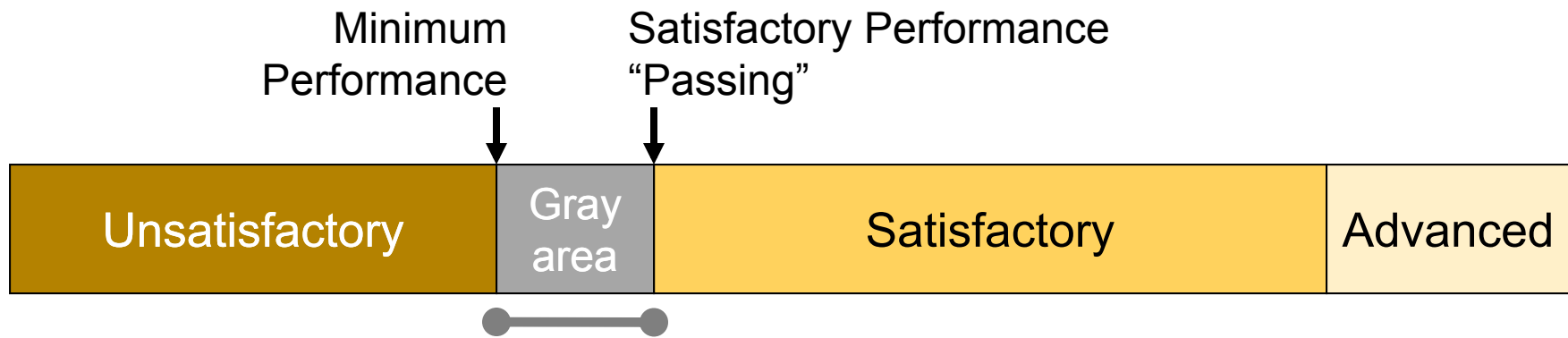
- STAAR EOCs will have an additional **minimum performance** standard
- EOC performance standards will be set in February 2012

EOC Performance Standards



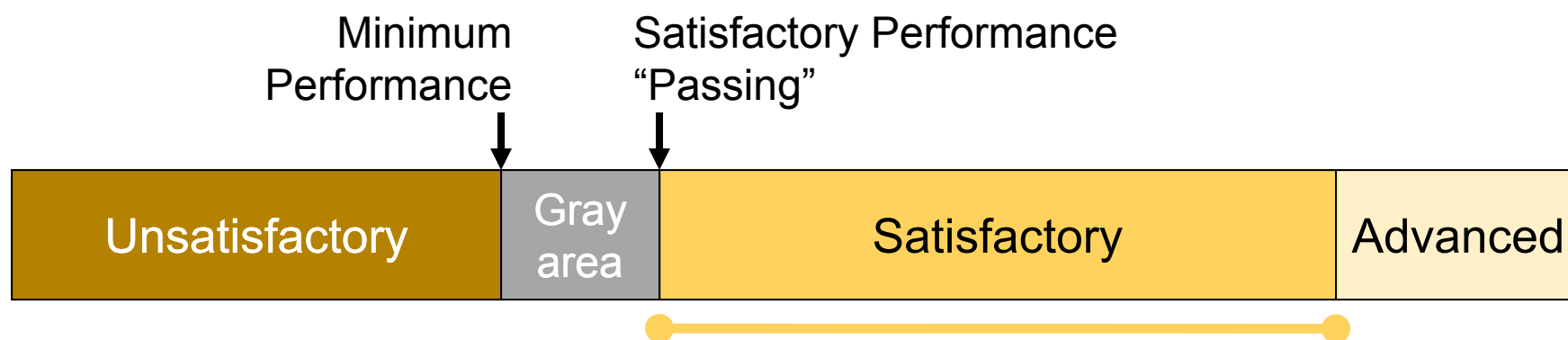
- Students scoring below the **minimum** standard
 - May not count score toward the overall cumulative score
 - Are required to retest
 - Will receive accelerated instruction

EOC Performance Standards



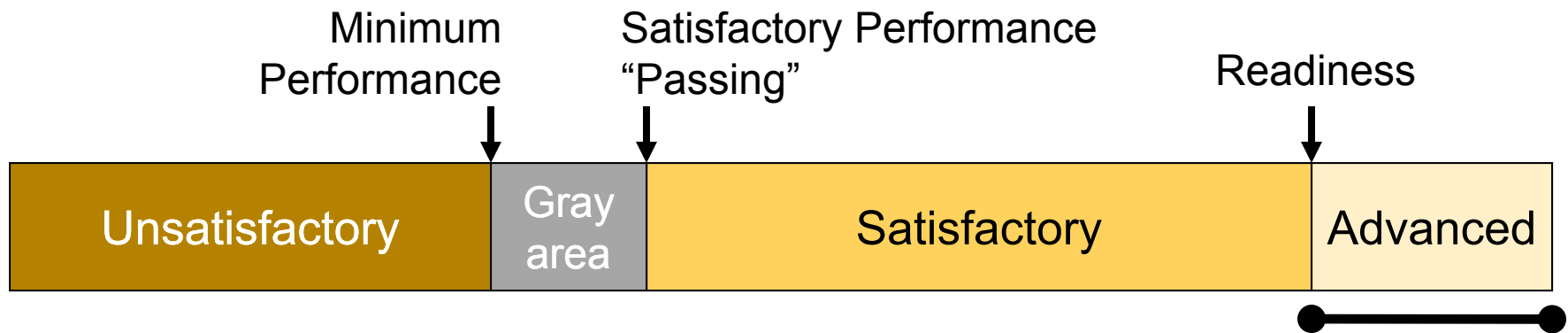
- Students scoring in the **"gray area"** between the **minimum** and **satisfactory** standards
 - May count score toward the overall cumulative score
 - May choose to retest
 - May receive accelerated instruction

EOC Performance Standards



- Students scoring **Satisfactory**
 - May count the score toward the overall cumulative score
 - May choose to retest
- Students scoring **Satisfactory** in Algebra II and English III may qualify for the recommended program (diploma)

EOC Performance Standards



- Students scoring **Advanced** in Algebra II and English III may qualify for the Distinguished Achievement Program (DAP)

EOC grade requirements



- Students will receive a “final grade” for courses with EOCs
- Performance on the EOC will account for 15% of the final grade
- Only students with a passing final grade may receive credit for the course
- District policy regarding EOCs and grading is currently under revision pending further interpretation of the law by the Texas Education Agency

EOC grade requirements



- Due to the May testing window for EOCs, test results will not be available until June
- Final grades will likely be delayed for courses tested with EOCs
- Parents and students may access test results through the Student Data Portal using the access code provided on Confidential Student Reports at www.TexasAssessment.com/students

Student Data Portal



TAKS Grade 6 **Texas Assessment of Knowledge and Skills** Name: FIRSTNAME LASTNAME
Confidential Student Report Date of Birth: 04/28/99
 Student ID (PEIMS): *****6789

Report Date: MAY 2011 District: 999-001 EXAMPLE ISD Local Student ID: 987654321
 Date of Testing: SPRING 2011 Campus: 041 EXAMPLE M S Class Group: CLASSID NAME

SAMPLE

Reading

Info	Grade	Test Date	Scale Score	Met Standard	Commended Performance
	6	SPRING 2011	E-701	YES	NO

Student's Scale Score: **E-701**

Standard: Scale Score of E-644--
 Commended Performance: Scale Score of E-797--

Mathematics

Info	Grade	Test Date	Scale Score	Met Standard	Commended Performance
	6	SPRING 2011	E-620	NO	NO

Lexile Measure: 985L

ITEMS Correct Tested

1. Basic Understanding 10 13
 2. Applying Knowledge of Literary Elements 6 8
 3. Using Strategies to Analyze 7 8
 4. Applying Critical-Thinking Skills 12 13
TOTAL 35 42

1. Numbers, Operations, and Quantitative Reasoning 6 10
 2. Patterns, Relationships, and Algebraic Reasoning 5 9
 3. Geometry and Spatial Reasoning 4 7

To view your child's scores online, go to: <http://www.TexasAssessment.com/students>. The Unique Access Code is K84J9C.

For more information about the **TAKS** tests, contact your child's school.

Other STAAR Info



- EOCs will be administered in December, May and July
- EOC testing is required of students earning credit by examination, summer school and online coursework
- Students graduating under STAAR taking EOC courses prior to 2011-12 are not required to take the corresponding exams, but may choose to do so
- Modified and Alternate versions of STAAR are available for special education students for all tests excluding Algebra II, Chemistry and Physics

STAAR Recap



- STAAR means increased rigor, depth, and complexity
- Grades 3-8 test in same subjects as TAKS
- High school grade-level tests replaced by EOCs
- EOC testing for graduation begins **THIS YEAR** for students in grade 9 and lower
- Most students will need to have an overall passing average score on 12 EOC tests to graduate
- EOC performance is now tied to grades, credits and diploma type

Need more information?



Texas Education Agency

www.tea.state.tx.us/student.assessment/staar

Birdville ISD Accountability Department

817-547-5891

www.birdvilleschools.net/accountability



Questions?