

Progress on STAAR: How It Is Measured and Its Use in Accountability

An abstract graphic occupies the bottom half of the slide. It features a large white star in the upper left corner. Below the star, there are several overlapping shapes and lines in shades of blue and red. A solid red line starts from the bottom left and trends upwards towards the right. A dashed red line follows a similar path but with more fluctuations. A solid blue line starts from the bottom left and trends upwards towards the right. A dashed blue line follows a similar path but with more fluctuations. The background is a light gray with a subtle grid pattern.

**2014 Texas Assessment Conference
February 18, 2014**

STAAR Progress Measure

- Progress = Score this year – Score last year
- Classifies progress as *Did Not Meet*, *Met*, or *Exceeded*
 - Uses the performance standards to define classifications
- Example:

Grade 5 Reading	Grade 6 Reading
Level II = 1582	Level II = 1629
Met progress = 1629-1582 = 47	

STAAR Progress Measure

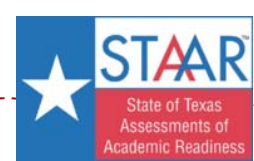
- *Met* targets
 - Final Level II standard in 2013 to Final Level II in 2014 for students who were Level I or II in 2013
 - Level III standard in 2013 to Level III standard in 2014 for students who were Level III in 2013
- *Exceeded* targets
 - Final Level II standard in 2013 to Level III standard in 2014 for all students

STAAR Progress Measure

- Eligibility criteria
 - Must have a valid score in 2013 and 2014
 - Cannot repeat the same test
 - Must take the same version of the test in 2013 and 2014
 - Must take tests in the same language (English or Spanish) in 2013 and 2014 for STAAR reading tests
 - Must be the first attempt on the test for EOC tests
 - Does not qualify for the ELL progress measure

2013 Results

Grades (2012→2013)	Content Area	Progress N	Progress Measure Results		
			Did Not Meet	Met	Exceeded
3 →4	English Reading	260,846	42.42%	40.12%	17.46%
	Spanish Reading	21,535	51.77%	35.49%	12.74%
	Mathematics	269,751	43.71%	34.95%	21.34%
4→5	English Reading	275,438	40.96%	43.53%	15.51%
	Spanish Reading	8,832	31.51%	50.67%	17.82%
	Mathematics	277,200	31.98%	39.08%	28.94%
5→6	English Reading	297,812	42.85%	41.27%	15.88%
	Mathematics	293,493	47.15%	40.05%	12.80%
6→7	Reading	305,382	41.18%	44.44%	14.37%
	Mathematics	271,515	47.01%	47.52%	5.47%
7→8	Reading	301,410	31.51%	49.29%	19.20%
	Mathematics	216,507	29.48%	67.20%	3.32%



2013 Results

Progress Measure Results

Courses (2012→2013)	Progress N	Did Not		
		Meet	Met	Exceeded
7→Algebra I	65,935	33.51%	34.35%	32.15%
8→Algebra I	232,129	68.35%	23.09%	8.56%
8→English I Reading	293,270	50.15%	42.94%	6.92%
English I Reading→English II Reading	282,874	27.04%	60.38%	12.58%
English I Writing→English II Writing	284,030	55.14%	43.81%	1.05%

STAAR Modified

- Same rationale and calculation as STAAR
- Uses separate *Met* and *Exceeded* progress targets specific to STAAR Modified standards
- Only given to students who did not skip a grade

STAAR Alternate

- Transition table—different method because different type of assessment
- Raw scores grouped into stages

Raw Scores	Stage
0-20	1
21-29	2
30-38	3
39-47	4
48-57	5
58-67	6
68-77	7
78-84	8

STAAR Alternate

- Comparison of current year stage to prior year stage
- Classifications: *Did Not Meet, Met, or Exceeded*

		Current-Year Stage							
		1	2	3	4	5	6	7	8
Prior-Year Stage	1	M	E	E	E	E	E	E	E
	2	DN	M	E	E	E	E	E	E
	3	DN	DN	M	E	E	E	E	E
	4	DN	DN	DN	M	E	E	E	E
	5	DN	DN	DN	DN	M	E	E	E
	6	DN	DN	DN	DN	DN	M	E	E
	7	DN	DN	DN	DN	DN	DN	M	E
	8	DN	DN	DN	DN	DN	DN	DN	M

STAAR Progress Measure - New for 2014

- Testing in non-consecutive grade levels for STAAR
 - Students who skip grades will receive a progress measure starting in 2014 (STAAR only).
- Language changes
 - Students who test in different languages in mathematics in 2013 and 2014 will receive a progress measure in 2014.
- ELL Parent Denial
 - ELL students whose parent(s) have denied ELL services will receive the STAAR progress measure in 2014.

Reporting

- STAAR progress measure results are reported
 - on Confidential Student Reports
 - on the district data file
 - in the data portal

Implementation Schedule

- Plans for when progress information will be reported (R) and used for accountability (A) in 2014.

STAAR Mathematics	Grade 3 → 4
	Grade 4 → 5
	Grade 5 → 6
	Grade 6 → 7
	Grade 7 → 8
	Grade 7 → Algebra I
	Grade 8 → Algebra I
	Accelerated Testing ²

STAAR Reading	Grade 3 → 4
	Grade 4 → 5
	Grade 5 → 6
	Grade 6 → 7
	Grade 7 → 8
	Grade 8 → English I
	English I → English II
	Accelerated Testing ²

STAAR Writing	Grade 4 → 7
	English I → English II

2014			
General	Spanish ³	Modified	Alternate
R/A	R/A	R/A	R/A
R/A	R/A	R/A	R/A
R/A		R/A	R/A
R/A		R/A	R/A
R/A		R/A	R/A
R/A			
R/A		R/A	R/A
R/A	R/A		

R/A	R/A	R/A	R/A
R/A	R/A	R/A	R/A
R/A		R/A	R/A
R/A		R/A	R/A
R/A		R/A	R/A
2015 ¹			R/A
R/A	R/A		

2015	
2015 ¹	



STAAR Progress Measure Resources

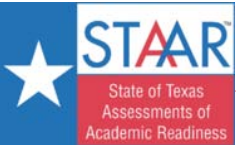
- Available on TEA's STAAR Resources page
 - State of Texas Assessments of Academic Readiness (STAAR) Progress Measure Questions and Answers
 - Calculating STAAR Progress Measures
 - State of Texas Assessments of Academic Readiness (STAAR) Progress Measures Implementation Schedule

<http://www.tea.state.tx.us/student.assessment/staar>

Texas English Language Learners (ELL) Progress Measure

ELL Progress Measure

- Defines progress on STAAR differently for this population
- Classifies progress as *Did Not Meet*, *Met*, or *Exceeded*
- Students placed into a plan that takes into account their English language proficiency and amount of schooling in the U.S.
- Plans typically range from 1 to 4 years
- Each year of the plan, the STAAR scale score expectations for *Met* and *Exceeded* increase



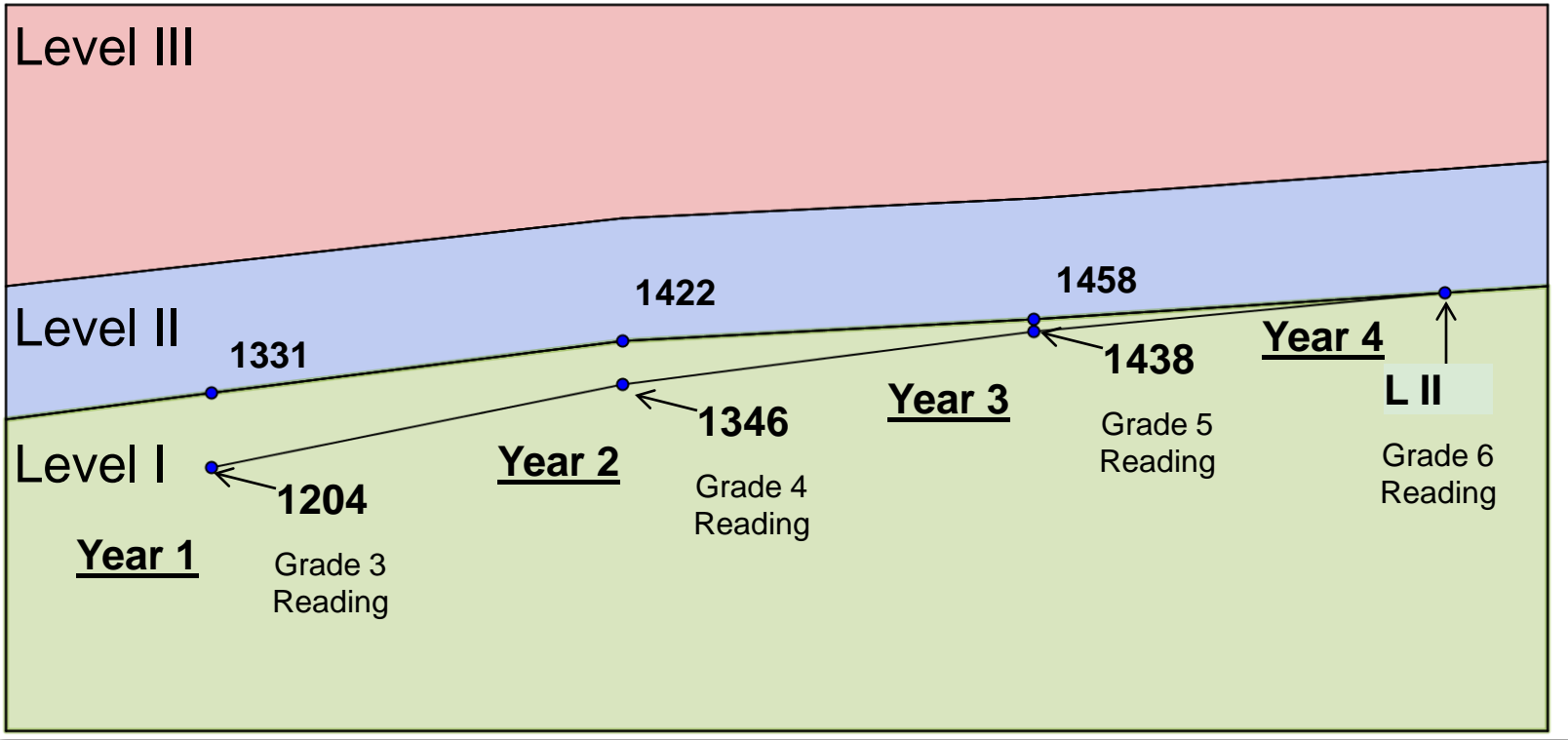
ELL Progress Measure

- Texas ELL Progress Measure Plans

Number of Years in U.S. Schools	TELPAS Composite Proficiency Level	ELL Progress Measure Plan	Student's Location in Plan
1	Beginning	4-Year Plan	Year 1 of a 4-Year Plan
1	Intermediate	3-Year Plan	Year 1 of a 3-Year Plan
1	Advanced	2-Year Plan	Year 1 of a 2-Year Plan
1	Advanced High	1-Year Plan	Year 1 of a 1-Year Plan
2	Intermediate or Below	4-Year Plan	Year 2 of a 4-Year Plan
2	Advanced	3-Year Plan	Year 2 of a 3-Year Plan
2	Advanced High	2-Year Plan	Year 2 of a 2-Year Plan
3	Advanced or Below	4-Year Plan	Year 3 of a 4-Year Plan
3	Advanced High	3-Year Plan	Year 3 of a 3-Year Plan
4	Any Composite Proficiency Level	4-Year Plan	Year 4 of a 4-Year Plan

ELL Progress Measure

STAAR Scale Score



ELL Progress Measure

- Available for all STAAR and STAAR L tests administered in English
- Eligibility:
 - Limited English proficient (LEP) classification
 - Test language = English
 - No parent denial of ELL services
 - Has valid STAAR scale score
 - Number of years in U.S. schools does not exceed the number of years in progress measure plan

ELL Progress Measure

- Reporting
 - ELL progress measure results are reported
 - on Confidential Student Reports
 - not for early spring (before TELPAS) administrations
 - on the district data file
 - in the data portal

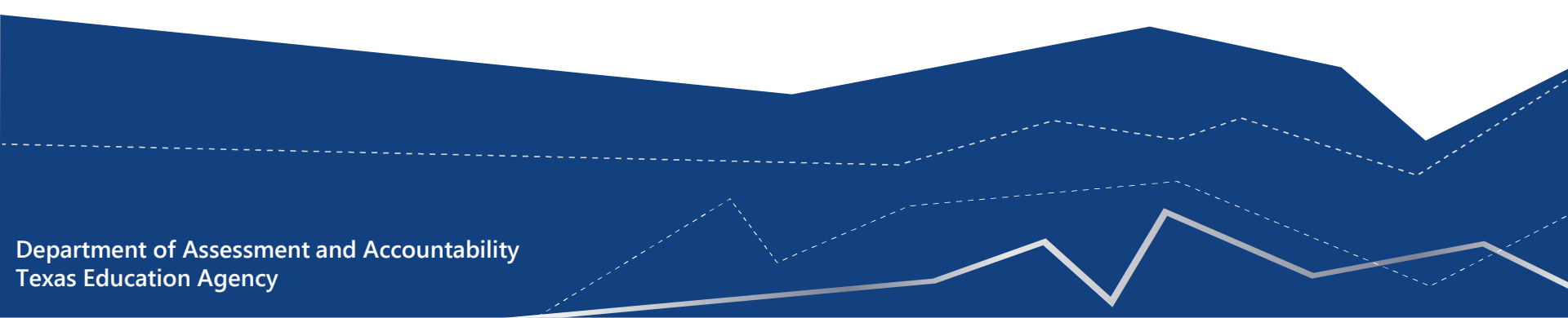
ELL Progress Measure Resources

- Available on TEA's STAAR Resources page
 - Understanding the Texas English Language Learner (ELL) Progress Measure
- Coming Soon
 - Calculating the Texas English Language Learner (ELL) Progress Measure
 - Texas English Language Learner (ELL) Progress Measure Questions and Answers

<http://www.tea.state.tx.us/student.assessment/staar>



Accountability Performance Index 2: STUDENT PROGRESS



Index 2: Student Progress

Index 2: Student Progress focuses on actual student growth independent of overall achievement levels for each race/ethnicity student group, students with disabilities, and English language learners.

- By Subject Area: Reading, Mathematics, and Writing (for available grades).
- Points based on weighted performance:
 - One point given for each percentage of tests at the Met progress level.
 - Two points given for each percentage of tests at the Exceeded progress level.
- **Additional progress measures in 2014: STAAR Modified, STAAR Alternate, and ELL.**

Shaded areas are new for 2014

Index 2: Student Progress

■ Progress Measures by Subject Area and School Type

2013		
Elementary School	Middle School	High School
READING		
Gr. 4 Reading	Gr. 6 Reading	English I Reading
Gr. 5 Reading	Gr. 7 Reading	English II Reading
-	Gr. 8 Reading	-
-	English I Reading	-
MATHEMATICS		
Gr. 4 Mathematics	Gr. 6 Mathematics	Algebra I
Gr. 5 Mathematics	Gr. 7 Mathematics	-
-	Gr. 8 Mathematics	-
-	Algebra I	-
WRITING		
-	-	English II Writing

2014		
Elementary School	Middle School	High School
READING		
Gr. 4 Reading	Gr. 6 Reading	-
Gr. 5 Reading	Gr. 7 Reading	-
-	Gr. 8 Reading	-
-	-	-
MATHEMATICS		
Gr. 4 Mathematics	Gr. 6 Mathematics	Algebra I
Gr. 5 Mathematics	Gr. 7 Mathematics	-
-	Gr. 8 Mathematics	-
-	Algebra I	-
WRITING		
-	-	-

Index 2: Student Progress

2014 Construction – Table 1

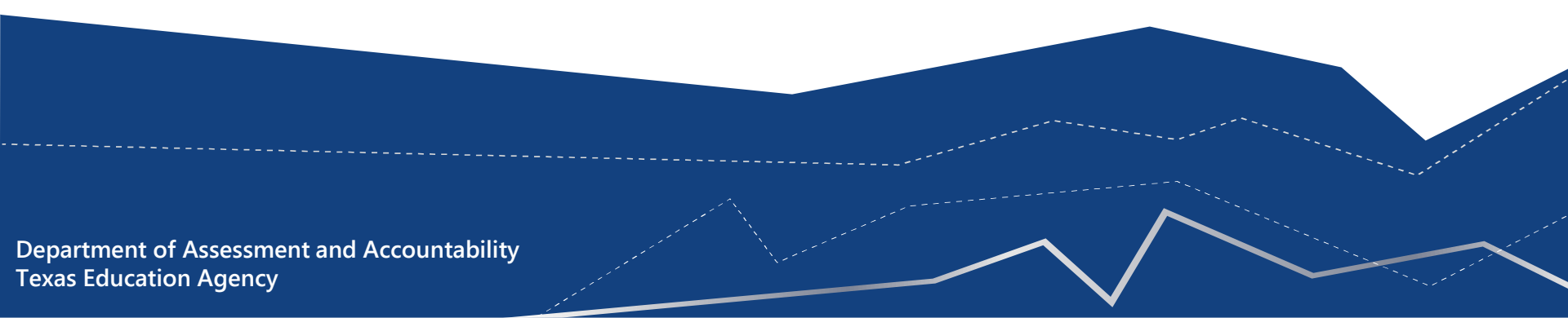
STAAR Weighted Progress Rate	All Students	African Amer.	Amer. Indian	Asian	Hispanic	Pacific Islander	White	Two or More Races	ELL	Special Ed.	Total Points	Max. Points
Example Calculation for Reading Progress Number of Tests	100	50		40					30			
Performance Results: Met or Exceeded Progress Number Percent	80 80%	40 80%		40 100%					20 67%			
Exceeded Progress Number Percent	20 20%	20 40%		30 75%					5 17%			
Reading Weighted Progress Rate	100	120		175					84		479	800

Index 2: Student Progress

2014 Construction – Table 2

STAAR Weighted Progress Rate	All Students	African Amer.	Amer. Indian	Asian	Hispanic	Pacific Islander	White	Two or More Races	ELL	Special Ed.	Total Points	Max. Points
Reading Weighted Progress	100	120		175					84		479	800
Mathematics Weighted Progress	85	98		150					160		493	800
Writing Weighted Progress	140	170									310	400
Total											1282	2000
Index 2 Score (total points divided by maximum points)											64	

2014 Accountability: PENDING TOPICS



Pending Topics for 2014 Accountability

Index 2: Student Progress

Issue:

With the inclusion of additional progress measures results in Index 2, such as STAAR Modified and STAAR Alternate, it is not possible to determine the Index 2 outcomes in order to define targets for 2014.

Current ATAC Proposal:

Set the Index 2 targets at or about the 5th percentile by campus type based on the Index 2 outcomes from the 2013-14 accountability cycle. This method is similar to the method used in 2013.

Pending Topics for 2014 Accountability

Index 2: Student Progress

Issue:

Due to the reduction in the number of EOC tests and the creation of a combined English I and English II test in spring 2014, only the following two assessments are available at the high school grade levels that could be evaluated in Index 2.

- Reading - STAAR Alternate in English I and English II
- Mathematics – Algebra I

Current ATAC Proposal:

Suspend inclusion of Index 2 from state accountability results for high schools/secondary campuses in 2013-14.

Pending Topics for 2014 Accountability

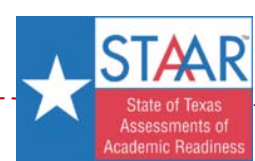
Index 2: Student Progress

Issue:

Appropriate inclusion of the English language learners (ELLs) Progress Measure results for ELLs in their second and third years in U.S. schools.

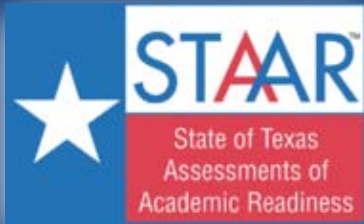
Current ATAC Proposal:

The ELL workgroup of the ATAC are preparing final recommendations for the inclusion of ELL students in state accountability performance indexes, including the use of the ELL Progress Measure.



State Accountability Resources

- **2014 Accountability Development**
<http://ritter.tea.state.tx.us/perfreport/account/2014/index.html>
- **2013 Accountability Rating System**
<http://ritter.tea.state.tx.us/perfreport/account/2013/index.html>
- **Performance Reporting Home Page**
<http://www.tea.state.tx.us/perfreport>
- **Performance Reporting E-mail**
performance.reporting@tea.state.tx.us
- **Division of Performance Reporting Telephone**
(512) 463-9704



Thank you.
Got Questions?

Progress on STAAR: SESSION CODE

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