

# Explanation of the 2014 PBMA State Longitudinal Report

**Indicator:** The Performance-Based Monitoring Analysis System (PBMA) reports performance and program effectiveness on a variety of indicators. Detailed information on the indicators can be found in each year's PBMA Manual, available at <http://www.tea.state.tx.us/pbm/PBMAManuals.aspx>.

**2014 Standard:** This is the established level of performance used to evaluate performance and program effectiveness.

**2014 State Rate:** This represents the performance of the state as a whole on a particular indicator (c/d=b).

**2014 Numerator:** The number of events observed in a particular indicator (e.g. the number of students scoring at the beginning proficiency level).

**2014 Denominator:** This represents the total population evaluated in a particular indicator (e.g. the number of students tested on the TELPAS reading test).

TEXAS EDUCATION AGENCY  
2014 PERFORMANCE-BASED MONITORING ANALYSIS SYSTEM  
STATE LONGITUDINAL REPORT  
Bilingual Education/English as a Second Language

INDICATOR	(a) 2014 STANDARD (%)	(b) 2014 STATE RATE	(c) 2014 NUMERATOR	(d) 2014 DENOMINATOR	(e) 2014 PERFORMANCE LEVEL	(f) 2014 STATE RATE	(g) 2013 STATE RATE	(h) 2012 STATE RATE	(i) 2012 - 2014 CHANGE
1. BE STAAR® 3-8 PASSING RATE									
(i) MATHEMATICS	70.0	70.4	131,105	186,203	0	70.4	68.2		
(ii) READING	70.0	67.0	124,840	186,457	1	67.0	66.1		
(iii) SCIENCE	65.0	56.3	27,671	49,159	1	56.3	55.2		
(iv) SOCIAL STUDIES	65.0	54.0	691	1,280	2	54.0	56.6		
(v) WRITING	70.0	63.9	39,419	61,731	1	63.9	58.5		
2. ESL STAAR® 3-8 PASSING RATE									
(i) MATHEMATICS	70.0	62.1	97,339	156,779	1	62.1	61.2		
(ii) READING	70.0	56.7	89,200	156,779	1	56.7	54.4		
(iii) SCIENCE	65.0	43.3	18,300	42,267	1	43.3	48.5		
(iv) SOCIAL STUDIES	65.0	27.0	7,100	26,300	1	27.0	30.6		
(v) WRITING	70.0	43.8	23,100	52,733	1	43.8	42.9		
3. LEP (NOT SERVED IN BE/ESL) STAAR® 3-8 PASSING RATE									
(i) MATHEMATICS	70.0	65.0	17,100	26,300	1	65.0	63.7		
(ii) READING	70.0	62.6	16,300	26,042	1	62.6	62.2		
(iii) SCIENCE	65.0	50.3	3,100	6,166	1	50.3	53.6		
(iv) SOCIAL STUDIES	65.0	35.6	1,100	3,100	1	35.6	37.6		
(v) WRITING	70.0	54.8	4,100	7,466	1	54.8	52.5		
4. LEP YEAR-AFTER-EXIT (YAE) STAAR® 3-8 PASSING RATE									
(i) MATHEMATICS	70.0	88.1	51,000	57,922	0	88.1	84.0		
(ii) READING	70.0	89.8	52,896	58,923	0	89.8	82.6		
(iii) SCIENCE	65.0	83.2	16,330	19,624	0	83.2	75.1		
(iv) SOCIAL STUDIES	65.0	61.5	3,183	5,176	1	61.5	43.7		
(v) WRITING	70.0	86.4	16,772	19,416	0	86.4	79.1		
5. LEP STAAR® EOC PASSING RATE									
(i) MATHEMATICS	50.0	59.6	17,109	28,705	0	59.6			
(ii) SCIENCE	50.0	71.3	19,124	26,804	0	71.3			
(iii) SOCIAL STUDIES		71.8	10,716	14,932	Report Only	71.8			
(iv) ENGLISH LANGUAGE ARTS		25.7	17,808	69,412	Report Only	25.7			
6. LEP ANNUAL DROPOUT RATE (GRADES 7-12)	1.8	3.6	5,715	160,053	1	3.6	3.1	2.8	0.8
7. LEP RHSP/DAP DIPLOMA RATE	70.0	68.2	5,678	8,330	1	68.2	66.6	66.3	1.9
8. LEP GRADUATION RATE	75.0	61.7	7,352	11,922	2	61.7	59.1	57.6	4.1
9. TELPAS READING BEGINNING PROFICIENCY LEVEL RATE	4.5	3.3 (9.6)	13,575 (38,950)	406,327	0	3.3	4.7	4.8	-1.5
10. TELPAS COMPOSITE RATING LEVELS FOR STUDENTS IN U.S. SCHOOLS MULTIPLE YEARS	7.5	11.3	24,646	218,446	2	11.3	9.2	8.1	3.2

**Performance Level:** The result that occurs when a standard is applied to a group's performance on an indicator. PBMA performance levels range from 0 (Met Standard) to 3.

**2012-2014 Change:** This represents the change in the state rates from 2012 – 2014 (f-h = i); see footnote.

Detailed information on each of the indicators above can be found in the 'PBMA 2014 Manual' at <http://www.tea.state.tx.us/pbm/PBMAManuals.aspx>. The state rates for previous years are presented only if the rates are comparable to the current year rate for the indicator. For the TELPAS Reading Beginning Proficiency Level Rate (BE/ESL Indicator #9), the parenthetical values presented in columns (b) and (c) are based on 2014 TELPAS reading proficiency level cut scores.