

Explanation of the 2016 PBMAS State Report

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

2016 PBMAS PL 0 Cut Points: This is the range of performance for a PL 0.

2016 State Rate: This represents the performance of the state as a whole on a particular indicator (c/d=b).

2016 Numerator: The number of events observed in a particular indicator (e.g. the number of students scoring at the beginning proficiency level).

2016 Denominator: This represents the total population evaluated in a particular indicator (e.g. the number of students with a TELPAS Composite Rating).

TEXAS EDUCATION AGENCY
2016 PERFORMANCE-BASED MONITORING ANALYSIS SYSTEM
STATE REPORT
Bilingual Education/English as a Second Language

INDICATOR	(a) 2016 PBMAS PL 0 CUT POINTS	(b) 2016 STATE RATE	(c) 2016 NUMERATOR	(d) 2016 DENOMINATOR	(e) 2016 PERFORMANCE LEVEL	(f) 2016 STATE RATE	(g) 2015 STATE RATE	(h) 2014 STATE RATE	(i) 2014 - 2016 CHANGE
1. BE STAAR® 3-8 PASSING RATE									
(i) MATHEMATICS	70.0 - 100	73.4	150,422	205,034	0	73.4	66.3		
(ii) READING	70.0 - 100	65.4	134,383	205,395	1	65.4	66.7		
(iii) SCIENCE	65.0 - 100	63.4	36,000	56,813	1	63.4	52.7		
(iv) SOCIAL STUDIES	65.0 - 100	64.5	743	1,152	1	64.5	64.1		
(v) WRITING	70.0 - 100	61.8	41,270	66,822	1	61.8	62.6		
2. ESL STAAR® 3-8 PASSING RATE									
(i) MATHEMATICS	70.0 - 100	60.8	116,270						
(ii) READING	70.0 - 100	52.4	101,917						
(iii) SCIENCE	65.0 - 100	50.7	27,873						
(iv) SOCIAL STUDIES	65.0 - 100	30.5	10,274						
(v) WRITING	70.0 - 100	41.7	27,031						
3. LEP (NOT SERVED IN BE/ESL) STAAR® 3-8 PASSING RATE									
(i) MATHEMATICS	70.0 - 100	62.2	15,849						
(ii) READING	70.0 - 100	55.8	14,347						
(iii) SCIENCE	65.0 - 100	52.8	3,920						
(iv) SOCIAL STUDIES	65.0 - 100	33.9	970						
(v) WRITING	70.0 - 100	47.4	3,973	8,378	3	47.4	48.3		
4. LEP YEAR-AFTER-EXIT (YAE) STAAR® 3-8 PASSING RATE									
(i) MATHEMATICS	70.0 - 100	88.1	50,095	56,864	0	88.1	85.0		
(ii) READING	70.0 - 100	88.5	51,719	58,434	0	88.5	86.6		
(iii) SCIENCE	65.0 - 100	87.5	16,365	18,698	0	87.5	79.1		
(iv) SOCIAL STUDIES	65.0 - 100	65.4	4,178	6,386	0	65.4	59.0		
(v) WRITING	70.0 - 100	82.2	17,857	21,734	0	82.2	81.7		
5. LEP STAAR® EOC PASSING RATE									
(i) MATHEMATICS	65.0 - 100	61.4	23,551	38,367	1	61.4	60.1		
(ii) SCIENCE	75.0 - 100	69.5	22,752	32,736	1	69.5	72.7		
(iii) SOCIAL STUDIES	70.0 - 100	72.6	16,228	22,343	0	72.6	64.7		
(iv) ENGLISH LANGUAGE ARTS	60.0 - 100	30.7	25,959	84,462	2	30.7	37.6		
6. LEP ANNUAL DROPOUT RATE (GRADES 7-12)	0 - 1.8	2.7	5,559	205,843	1	2.7	3.6	3.6	-0.9
7. LEP GRADUATION RATE	80.0 - 100	73.3	17,962	24,513	1	73.3			
8. TELPAS READING BEGINNING PROFICIENCY LEVEL RATE	0 - 7.5	8.3	39,427	476,420	1	8.3	8.8	9.6**	5.0
9. TELPAS COMPOSITE RATING LEVELS FOR STUDENTS IN U.S. SCHOOLS MULTIPLE YEARS	0 - 7.5	11.7	31,275	267,218	2	11.7	12.4	11.3	0.4

Performance Level (PL): The result that occurs when a performance level standard is applied to a group's performance on an indicator. PBMAS performance levels generally range from 0 to 3.

2014-2016 Change: This represents the change in the state rates from 2014 - 2016 (f-h = i); see footnote.

Detailed information on each of the indicators above can be found in the 'PBMAS 2016 Manual' at <http://tea.texas.gov/pbm/PBMAManuals.aspx>. The rates in column (g) for the 2015 STAAR® 3-8 mathematics indicators were updated to reflect the performance standards for the redesigned STAAR® 3-8 mathematics assessments. The rates in column (g) for the 2015 STAAR® performance indicators are not comparable to the rates in column (f) for the 2016 STAAR® performance indicators because they are based on different student performance standards. **To ensure comparability across years, the rate presented in column (h) for the TELPAS Beginning Proficiency Level Rate (BE/ESL Indicator #8) is based on TELPAS reading proficiency level cut scores that were adjusted in 2014.