

# Explanation of the 2017 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>.

**2017 PBMAS PL 0 Cut Points:** This is the range of performance for a PL 0.

**2017 State Rate:** This represents the performance of the state as a whole on a particular indicator (c/d=b).

**2017 Numerator:** The number of events observed in a particular indicator (e.g. the number of students scoring at the beginning proficiency level).

**2017 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  
2017 PERFORMANCE-BASED MONITORING ANALYSIS SYSTEM  
STATE REPORT  
Bilingual Education/English as a Second Language

INDICATOR	(a) 2017 PBMAS PL 0 CUT POINTS	(b) 2017 STATE RATE	(c) 2017 NUMERATOR	(d) 2017 DENOMINATOR	(e) 2017 PERFORMANCE LEVEL	(f) 2017 STATE RATE	(g) 2016 STATE RATE	(h) 2015 STATE RATE	(i) 2015 - 2017 CHANGE
1. BE STAAR® 3-8 PASSING RATE									
(i) MATHEMATICS	70.0 - 100	75.7	161,038	212,612	0	75.7	73.4	69.0	6.7
(ii) READING	70.0 - 100	65.2	138,888	213,112	1	65.2	65.4	66.7	-1.5
(iii) SCIENCE	65.0 - 100	61.8	36,287	58,690	1	61.8	63.4	62.7	-9.1
(iv) SOCIAL STUDIES	65.0 - 100	63.3	887	1,401	1	63.3	64.5	64.1	-0.8
(v) WRITING	70.0 - 100	59.8	41,858	69,953	2	59.8	61.8	62.6	-2.8
2. ESL STAAR® 3-8 PASSING RATE									
(i) MATHEMATICS	70.0 - 100	63.1	144,402						
(ii) READING	70.0 - 100	50.0	116,497						
(iii) SCIENCE	65.0 - 100	48.2	33,515						
(iv) SOCIAL STUDIES	65.0 - 100	29.4	13,163						
(v) WRITING	70.0 - 100	41.0	32,325						
3. LEP (NOT SERVED IN BE/ESL) STAAR® 3-8 PASSING RATE									
(i) MATHEMATICS	70.0 - 100	65.5	16,433						
(ii) READING	70.0 - 100	55.4	14,060						
(iii) SCIENCE	65.0 - 100	52.5	3,966						
(iv) SOCIAL STUDIES	65.0 - 100	33.4	1,064						
(v) WRITING	70.0 - 100	46.3	3,842						
4. LEP YEAR-AFTER-EXIT (YAE) STAAR® 3-8 PASSING RATE									
(i) MATHEMATICS	70.0 - 100	90.9	47,043	51,759	0	90.9	88.1	84.4	6.5
(ii) READING	70.0 - 100	90.0	47,907	53,233	0	90.0	88.5	86.6	3.4
(iii) SCIENCE	65.0 - 100	87.7	14,038	16,004	0	87.7	87.5	79.1	8.6
(iv) SOCIAL STUDIES	65.0 - 100	68.1	3,598	5,280	0	68.1	65.4	59.0	9.1
(v) WRITING	70.0 - 100	85.7	16,849	19,671	0	85.7	82.2	81.7	4.0
5. LEP STAAR® EOC PASSING RATE									
(i) MATHEMATICS	65.0 - 100	66.2	36,897	55,767	0	66.2	61.4	60.1	6.1
(ii) SCIENCE	75.0 - 100	62.9	32,249	51,271	2	62.9	69.5	72.7	-9.8
(iii) SOCIAL STUDIES	70.0 - 100	70.6	22,388	31,730	0	70.6	72.6	64.7	5.9
(iv) ENGLISH LANGUAGE ARTS	60.0 - 100	25.5	30,896	121,095	3	25.5	30.7	37.6	-12.1
6. LEP ANNUAL DROPOUT RATE (GRADES 7-12)	0 - 1.8	2.6	5,892	229,715	1	2.6	2.7	3.6	-1.0
7. LEP GRADUATION RATE	80.0 - 100	73.7	19,974	27,110	1	73.7	73.3		
8. TEPAS READING BEGINNING PROFICIENCY LEVEL RATE	0 - 7.5	8.9	44,943	506,558	1	8.9	8.3	8.8	0.1
9. TEPAS COMPOSITE RATING LEVELS FOR STUDENTS IN U.S. SCHOOLS MULTIPLE YEARS	0 - 7.5	12.1	35,331	291,457	2	12.1	11.7	12.4	-0.3

**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.

**2015-2017 Change:** This represents the change in the state rates from 2015 - 2017 (f-h = i); see footnote.

Detailed information on each of the indicators above can be found in the 'PBMAS 2017 Manual' at <http://tea.texas.gov/pbm/PBMAManuals.aspx>. The rates in column (h) for the 2015 STAAR® 3-8 mathematics indicators were updated to reflect the performance standards for the redesigned STAAR® 3-8 mathematics assessments. The values presented in column (i) for all STAAR 3-8 and EOC performance indicators are not entirely comparable because they reflect changes in rates regardless of changes to student performance standards.