

Explanation of the 2018 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/PBMASManuals.aspx>.

2018 PBMAS PL 0 Cut Points: This is the range of performance for a PL 0.

2018 State Rate: This represents the performance of the state as a whole on a particular indicator (c/d=b).

2018 Numerator: The number of events observed in a particular indicator (e.g. the number of students scoring at the beginning proficiency level).

2018 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
2018 PERFORMANCE-BASED MONITORING ANALYSIS SYSTEM
STATE REPORT
Bilingual Education/English as a Second Language

INDICATOR	(a) 2018 PBMAS PL 0 CUT POINTS	(b) 2018 STATE RATE	(c) 2018 NUMERATOR	(d) 2018 DENOMINATOR	(e) 2018 PERFORMANCE LEVEL	(f) 2018 STATE RATE	(g) 2017 STATE RATE	(h) 2016 STATE RATE	(i) 2016 - 2018 CHANGE
1. BE STAAR® 3-8 PASSING RATE									
(i) MATHEMATICS	70.0 - 100	79.5	168,820	212,244	0	79.5	75.7	73.4	6.1
(ii) READING	70.0 - 100	70.6	148,138	209,913	0	70.6	65.2	65.4	5.2
(iii) SCIENCE	65.0 - 100	67.3	40,563	60,251	0	67.3	61.8	63.4	3.9
(iv) SOCIAL STUDIES	65.0 - 100	66.7	1,018	1,527	0	66.7	63.3	64.5	2.2
(v) WRITING	70.0 - 100	58.7	39,774	67,703	2	58.7	59.8	61.8	-3.1
2. ESL STAAR® 3-8 PASSING RATE									
(i) MATHEMATICS	70.0 - 100	66.9	157,879	235,876	1	66.9	63.1	60.8	6.1
(ii) READING	70.0 - 100	54.9				54.9	50.0	52.4	2.5
(iii) SCIENCE	65.0 - 100	50.9				50.9			
(iv) SOCIAL STUDIES	65.0 - 100	33.7				33.7			
(v) WRITING	70.0 - 100	37.9				37.9			
3. LEP (NOT SERVED IN BE/ESL) STAAR® 3-8 PASSING RATE									
(i) MATHEMATICS	70.0 - 100	69.0				69.0			
(ii) READING	70.0 - 100	59.7				59.7			
(iii) SCIENCE	65.0 - 100	56.3				56.3			
(iv) SOCIAL STUDIES	65.0 - 100	38.4				38.4			
(v) WRITING	70.0 - 100	44.9				44.9			
4. LEP YEAR-AFTER-EXIT (YAE) STAAR® 3-8 PASSING RATE									
(i) MATHEMATICS	70.0 - 100	92.7				92.7	90.9	88.1	4.6
(ii) READING	70.0 - 100	90.9				90.9	90.0	88.5	2.4
(iii) SCIENCE	65.0 - 100	89.2	16,641	18,655	0	89.2	87.7	87.5	1.7
(iv) SOCIAL STUDIES	65.0 - 100	69.6	5,297	7,608	0	69.6	68.1	65.4	4.2
(v) WRITING	70.0 - 100	84.6	17,467	20,650	0	84.6	85.7	82.2	2.4
5. LEP STAAR® EOC PASSING RATE									
(i) MATHEMATICS	65.0 - 100	70.1	39,391	56,175	0	70.1	66.2	61.4	8.7
(ii) SCIENCE	75.0 - 100	65.9	36,982	56,140	1	65.9	62.9	69.5	-3.6
(iii) SOCIAL STUDIES	70.0 - 100	71.8	25,343	35,296	0	71.8	70.6	72.6	-0.8
(iv) ENGLISH LANGUAGE ARTS	60.0 - 100	29.5	36,759	124,799	3	29.5	26.5	30.7	-1.2
6. LEP ANNUAL DROPOUT RATE (GRADES 7-12)									
	0 - 1.8	2.6	6,828	259,404	1	2.6	2.6	2.7	-0.1
7. LEP GRADUATION RATE									
	80.0 - 100	75.5	22,943	30,382	1	75.5	73.7	73.3	2.2
8. TELPAS READING BEGINNING PROFICIENCY LEVEL RATE									
		7.4	39,098	527,300	Report Only	7.4			
9. TELPAS COMPOSITE RATING LEVELS FOR STUDENTS IN U.S. SCHOOLS MULTIPLE YEARS									
		20.5	62,937	307,641	Report Only	20.5			

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.

2016-2018 Change: This represents the change in the state rates from 2016 – 2018 (f-h = i); see footnote.

Detailed information on each of the indicators above can be found in the '2018 PBMAS Manual' at <http://tea.texas.gov/pbm/PBMASManuals.aspx>. 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.