Explanation of the 2013 PBMAS State Longitudinal 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://www.tea.state.tx.us/pbm/PBMASManuals.aspx.

2013 Standard: This is the established level of performance used to evaluate performance and program effectiveness.

2013 State Rate: This represents the performance of the state as a whole on a particular indicator (c/d=b).

2013 Numerator: The number of events observed in a particular indicator (e.g. the number of students scoring at the beginning proficiency level).

2013 Denominator: This represents the total population evaluated in a particular indicator (e.g. the number of students tested on the TELPAS reading test).

Performance Level: The result that occurs when a standard is applied to a group's performance on an indicator. PBMAS performance levels range from 0 (Met Standard) to 4.

2011-2013 Change: This represents the change in the state rates from 2011 – 2013 (f-h = i); see footnote.

TEXAS EDUCATION AGENCY
2013 PERFORMANCE-BASED MONITORING ANALYSIS SYSTEM
STATE LONGITUDINAL REPORT

Bilingual Education/English as a Second Language

INDICATOR	(a) 2013 STANDARD (%)	(b) 2013 STATE RATE	(c) 2013 NUMERATOR	(d) 2013 DENOMINATOR	(e) 2013 PERFORMANCE LEVEL	(f) 2013 STATE RATE	(g) 2012 STATE RATE	(h) 2011 STATE RATE	(i) 2011 - 2013 CHANGE
1. BE STAAR® 3-8 PASSING RATE									
(i) MATHEMATICS	70.0	68.2	121,072	177,513	1	68.2			
(ii) READING	70.0	66.1	117,477	177,760	1	66.1			
(iii) SCIENCE	65.0	55.2	25,326	45,883	1	55.2			
(iv) SOCIAL STUDIES	70.0	56.6	571	1,009	Report Only	56.6			
(v) WRITING	70.0	58.5	34,721	59,308	2	58.5			
2. ESL STAAR® 3-8 PASSING RATE									
(i) MATHEMATICS	70.0	61.2	85,234	139,341	1	61.2			
(ii) READING	70.0	54.4	76,677	140,872	2	54.4			
(iii) SCIENCE	65.0	48.5				48.5			
(iv) SOCIAL STUDIES	70.0	30.6				30.6			
(v) WRITING	70.0	42.9				42.9			
3. LEP (NOT SERVED IN BE/ESL) STAAR® 3-8 PASSING RATE									
(i) MATHEMATICS	70.0	63.7				63.7			
(ii) READING	70.0	62.2				62.2			
(iii) SCIENCE	65.0	53.6				53.6			
(iv) SOCIAL STUDIES	70.0	37.6				37.6			
(v) WRITING	70.0	52.5				52.5			
4. LEP YEAR-AFTER-EXIT (YAE) STAAR® 3-8 PASSING RATE									
(i) MATHEMATICS	70.0	84.0				84.0			
(ii) READING	70.0	82.6				82.6			
(iii) SCIENCE	65.0	75.1	15,641	20,814	0	75.1			
(iv) SOCIAL STUDIES	70.0	43.7	3,240	7,407	Report Only	43.7			
(v) WRITING	70.0	79.1	16,952	21,419	0	79.1			
5. LEP STAAR® EOC PASSING RATE									
(i) MATHEMATICS	50.0	57.9	24,498	42,331	0	57.9			
(ii) READING	35.0	33.6	16,486	49,048	1	33.6			
(iii) SCIENCE	50.0	56.7	21,330	37,632	0	56.7			
(iv) SOCIAL STUDIES	50.0	39.4	17,028	43,238	2	39.4			
(v) WRITING	35.0	19.0	9,633	50,825	2	19.0			
6. LEP ANNUAL DROPOUT RATE (GRADES 7-12)	2.0	3.1	4,802	152,456	1	3.1	2.8	2.9	0.2
7. LEP RHSP/DAP DIPLOMA RATE	70.0	66.6	5,225	7,846	1	66.6	66.3	68.5	-1.9
8. LEP GRADUATION RATE	75.0	59.1	6,699	11,329	2	59.1	57.6	54.8	4.3
9. TELPAS READING BEGINNING PROFICIENCY LEVEL RATE	4.5	4.7	17,646	377,130	1	4.7	4.8		
10. TELPAS COMPOSITE RATING LEVELS FOR STUDENTS IN U.S. SCHOOLS MULTIPLE YEARS	8.0	9.2	17,772	192,813	1	9.2	8.1	7.7	1.5

The state rates for previous years are presented only if the rates are comparable to the current year rate for the indicator.
Detailed information on each of the indicators above can be found in the 'PBMAS 2013 Manual' at http://www.tea.state.tx.us/pbm/PBMASManuals.aspx