

Explanation of the 2010 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/index2.aspx?id=3843&menu_id=2147483683.

2010 Standard: This is the established level of performance used to evaluate performance and program effectiveness.

2010 State Rate: This represents the performance of the state as a whole on a particular indicator (c/d=b).

2010 Numerator: The number of events observed in a particular indicator (e.g. the number of students passing a TAKS subject-area test).

2010 Denominator: This represents the total population evaluated in a particular indicator (e.g. the number of students taking the TAKS subject-area test).

TEXAS EDUCATION AGENCY
2010 PERFORMANCE-BASED MONITORING ANALYSIS SYSTEM
STATE LONGITUDINAL REPORT

Bilingual Education/English as a Second Language

INDICATOR	(a) 2010 STANDARD (%)	(b) 2010 STATE RATE	(c) 2010 NUMERATOR	(d) 2010 DENOMINATOR	(e) 2010 PERFORMANCE LEVEL	(f) 2010 STATE RATE	(g) 2009 STATE RATE	(h) 2008 STATE RATE	(i) 2008 - 2010 CHANGE*
1. BE ENGLISH TAKS/TAKS(Accommodated) PASSING RATE									
(i) MATHEMATICS	60.0	85.2	98,482	115,573	0	85.2	82.0	79.6	5.6
(ii) READING/ELA	70.0	79.1	73,119	92,391	0	79.1	75.0	71.8	7.3
(iii) SCIENCE	55.0	74.5	23,164	31,087	0	74.5	66.1	61.6	12.9
(iv) SOCIAL STUDIES	70.0	93.7	666	711	0	93.7			
(v) WRITING	70.0	88.9	24,850	27,946	0	88.9			
2. ESL ENGLISH TAKS/TAKS(Accommodated) PASSING RATE									
(i) MATHEMATICS	60.0	65.9	103			65.9			
(ii) READING/ELA	70.0	64.4	100			64.4			
(iii) SCIENCE	55.0	47.9	24			47.9			
(iv) SOCIAL STUDIES	70.0	80.1	31			80.1	66.0	62.3	17.8
(v) WRITING	70.0	82.4	33			82.4	78.9	72.9	9.5
3. BE SPANISH TAKS/TAKS(Accommodated) PASSING RATE									
(i) MATHEMATICS	60.0	72.8	27			72.8	65.8	67.2	5.6
(ii) READING	70.0	84.2	51			84.2	82.5	80.5	3.7
(iii) SCIENCE	55.0	52.7	1,309	2,484	1	52.7	44.1	38.2	14.5
(iv) WRITING	70.0	93.8	20,529	21,894	0	93.8	91.6	90.2	3.6
4. ESL SPANISH TAKS/TAKS(Accommodated) PASSING RATE									
(i) MATHEMATICS	60.0	64.0	48	75	0	64.0	56.5	56.5	7.5
(ii) READING	70.0	82.7	134	162	0	82.7	74.9	71.6	11.1
(iii) SCIENCE	55.0	30.4	7	23	Not Assigned	30.4	33.3	25.0	5.4
(iv) WRITING	70.0	87.8	43	49	0	87.8	75.8	84.2	3.6
5. LEP (NOT SERVED IN BE/ESL) TAKS/TAKS(Accommodated) PASSING RATE									
(i) MATHEMATICS	60.0	73.2	16,994	23,205	0	73.2	68.5		
(ii) READING/ELA	70.0	76.0	17,593	23,148	0	76.0	69.3		
(iii) SCIENCE	55.0	58.7	3,772	6,427	0	58.7	48.8		
(iv) SOCIAL STUDIES	70.0	81.6	3,122	3,824	0	81.6	72.5		
(v) WRITING	70.0	87.7	5,630	6,417	0	87.7	84.6		
6. LEP YEAR-AFTER-EXIT ENGLISH TAKS/TAKS(Accommodated) PASSING RATE									
(i) MATHEMATICS	60.0	88.4	67,119	75,925	0	88.4	85.6	83.3	5.1
(ii) READING/ELA	70.0	91.3	69,456	76,081	0	91.3	87.6	87.0	4.3
(iii) SCIENCE	55.0	84.7	28,922	34,161	0	84.7	77.0	73.1	11.6
(iv) SOCIAL STUDIES	70.0	94.4	12,287	13,021	0	94.4	88.5	86.5	7.9
(v) WRITING	70.0	96.8	21,464	22,178	0	96.8	96.0	94.2	2.6

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 3.

2008-2010 Change: This represents the change in the state rates from 2008 - 2010 (f-h).

*FOR TAKS PERFORMANCE INDICATORS: To ensure comparability across years, the 2008 and 2009 state rates for all applicable TAKS performance indicators were recalculated to include TAKS(Accommodated) results for all grades and subjects and exclude results for Grade 6 Spanish TAKS and the second administration of Grade 3 TAKS reading.

FOR GRADUATION RATE INDICATORS: Graduation rates for classes in which the national dropout definition is being phased in (i.e., classes of 2006, 2007, 2008, and 2009) are not comparable to rates for the class of 2005 and prior classes, nor are they comparable to each other.

Detailed information on each of the indicators above can be found in the 'PBMAS 2010 Manual' at http://www.tea.state.tx.us/index2.aspx?id=3843&menu_id=2147483683.