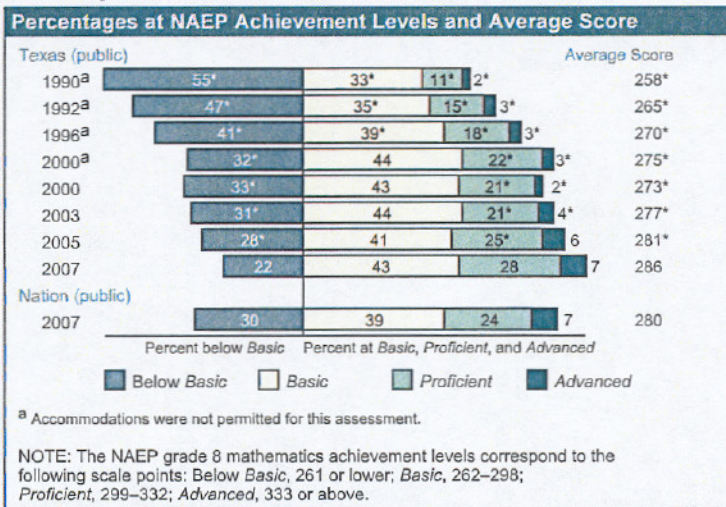


The National Assessment of Educational Progress (NAEP) assesses mathematics in five content areas: number properties and operations; measurement; geometry; data analysis and probability; and algebra. The NAEP mathematics scale ranges from 0 to 500.

Overall Mathematics Results for Texas

- In 2007, the average scale score for eighth-grade students in Texas was 286. This was higher than their average score in 2005 (281) and was higher than their average score in 1990 (258).¹
- Texas' average score (286) in 2007 was higher than that of the nation's public schools (280).
- Of the 52 states and other jurisdictions that participated in the 2007 eighth-grade assessment, students' average scale score in Texas was higher than those in 25 jurisdictions, not significantly different from those in 21 jurisdictions, and lower than those in 5 jurisdictions.²
- The percentage of students in Texas who performed at or above the NAEP *Proficient* level was 35 percent in 2007. This percentage was greater than that in 2005 (31 percent) and was greater than that in 1990 (13 percent).
- The percentage of students in Texas who performed at or above the NAEP *Basic* level was 78 percent in 2007. This percentage was greater than that in 2005 (72 percent) and was greater than that in 1990 (45 percent).

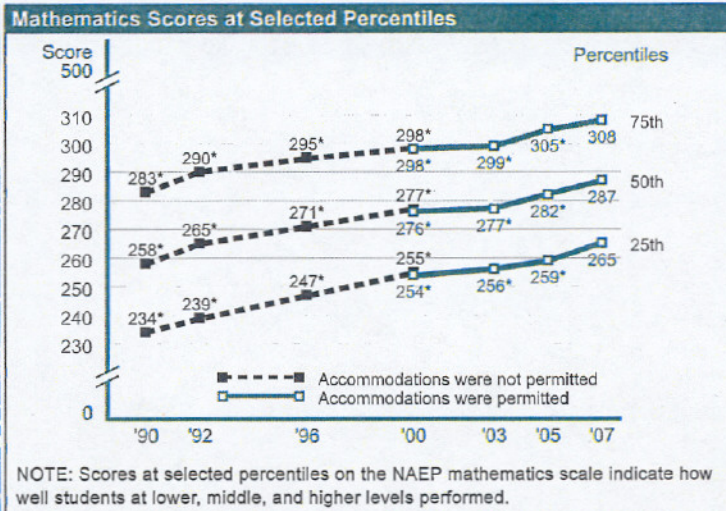


Performance of NAEP Reporting Groups in Texas: 2007

Reporting groups	Percent of students	Average score	Percent below <i>Basic</i>	Percent of students at or above <i>Basic</i>	Percent of students at or above <i>Proficient</i>	Percent <i>Advanced</i>
Male	50	287 ↑	22 ↓	78 ↑	37	8
Female	50	285 ↑	23 ↓	77 ↑	32	6
White	38 ↓	300 ↑	10 ↓	90 ↑	53 ↑	13
Black	15	271 ↑	36 ↓	64 ↑	16	1
Hispanic	44	277 ↑	30 ↓	70 ↑	23 ↑	3
Asian/Pacific Islander	3	309	8	92	67	21
American Indian/Alaska Native	#	‡	‡	‡	‡	‡
Eligible for National School Lunch Program	50	275 ↑	32 ↓	68 ↑	21 ↑	2
Not eligible for National School Lunch Program	50	297 ↑	12 ↓	88 ↑	49 ↑	12

Average Score Gaps Between Selected Groups

- In 2007, male students in Texas had an average score that was not significantly different from that of female students. In 1990, there was no significant difference between the average score of male and female students.
- In 2007, Black students had an average score that was lower than that of White students by 29 points. This performance gap was narrower than that of 1990 (38 points).
- In 2007, Hispanic students had an average score that was lower than that of White students by 23 points. In 1990, the average score for Hispanic students was lower than that of White students by 28 points.
- In 2007, students who were eligible for free/reduced-price school lunch, a proxy for poverty, had an average score that was lower than that of students who were not eligible for free/reduced-price school lunch by 23 points. This performance gap was narrower than that of 1996 (30 points).
- In 2007, the score gap between students at the 75th percentile and students at the 25th percentile was 43 points. This performance gap was narrower than that of 1990 (49 points).



Rounds to zero. ‡ Reporting standards not met.
 * Significantly different from 2007. † Significantly higher than 2005. ‡ Significantly lower than 2005.
¹ Comparisons (higher/lower/narrower/wider/not different) are based on statistical tests. The .05 level was used for testing statistical significance. Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. Comparisons across jurisdictions and comparisons with the nation or within a jurisdiction across years may be affected by differences in exclusion rates for students with disabilities (SD) and English language learners (ELL). The exclusion rates for SD and ELL in Texas were 5 percent and 2 percent in 2007, respectively. For more information on NAEP significance testing see <http://nces.ed.gov/nationsreportcard/mathematics/interpret-results.asp#statistical>.
² "Jurisdictions" refers to states and the District of Columbia and the Department of Defense Education Activity schools.
 NOTE: Detail may not sum to totals because of rounding and because the "Information not available" category for the National School Lunch Program, which provides free and reduced-price lunches, and the "Unclassified" category for race/ethnicity are not displayed. Visit <http://nces.ed.gov/nationsreportcard/states/> for additional results and detailed information.
 SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1990–2007 Mathematics Assessments.

Snapshot 2006 Summary Tables State Totals

Summary Level	All Charters	State of Texas (excl. Charters)	State of Texas (incl. Charters)
2. Total Number of Schools	313	7,643	7,956
Students			
3. Total Students	70,861	4,434,711	4,505,572
4. % African American	36	14	15
5. % Hispanic	45	45	45
6. % White	17	37	37
7. % Other	2	3	4
8. % Economically Disadvantaged	70.8	55.3	55.6
9. % LEP	13	16	16
10. % Special Education	11	11	11
11. % Bilingual/ESL Education	11	15	15
12. % Career & Technology Ed.	14	20	20
13. % Gifted & Talented Ed.	2	8	8
14. Attendance Rate (2004-05)	91.9	95.7	95.7
15. Annual Dropout Rate Gr. 7-8 (2004-05)	0.5	0.2	0.2
16. Longitudinal Dropout Rate Gr. 9-12 (Class of 2005)	9.6	4.1	4.3
17. Annual Graduate Count (Class of 2005)	5,350	234,198	239,716
18. Longitudinal Graduation Rate (Class of 2005)	38.6	85.4	84.0
TAKS % Students Passing - Summed Across All Grades			
19. All Tests Taken	52	67	67
20. Reading/ELA	79	87	87
21. Writing	86	91	91
22. Mathematics	60	75	75
23. Science	48	71	70
24. Social Studies	75	87	87
25. African American	47	52	52
26. Hispanic	50	58	58
27. White	63	81	81
28. Other	84	85	85
29. Economically Disadvantaged	49	57	56
30. SDAA II Examinations Met ARD	78	84	84

T E X A S E D U C A T I O N A G E N C Y
2006-07 School Report Card

School Name: PLANO WEST SENIOR H S
School Number: 043910010
District Name: PLANO ISD

School Enrollment: 1,963
Grade Span: 11 - 12
School Type: Secondary

	State Average	District Average	School Group Median	School (All Students)	African American	Hispanic	White	Native American	Asian/ Pac.Is.	Econ. Disadv.
Annual Dropout Rate (Gr 9-12)										
2005-06	3.7%	1.0%	0.9%	1.2%	2.7%	6.7%	0.5%	20.0%	0.6%	4.3%
Completion/Student Status Rate (Gr 9-12)										
Class of 2006										
Graduated	80.4%	92.3%	91.4%	92.3%	88.7%	75.7%	94.4%	100.0%	96.5%	80.9%
Received GED	2.3%	1.2%	1.5%	1.2%	0.7%	0.5%	1.6%	0.0%	0.2%	1.4%
Continued HS	8.6%	3.8%	3.8%	3.8%	6.8%	12.2%	2.3%	0.0%	2.4%	8.7%
Dropped Out (4-yr)	8.8%	2.8%	2.7%	2.8%	3.8%	11.6%	1.7%	0.0%	0.9%	9.0%
Class of 2005										
Graduated	84.0%	91.6%	91.9%	91.6%	88.8%	80.2%	92.6%	84.6%	96.1%	80.3%
Received GED	3.8%	2.9%	3.0%	2.9%	3.0%	3.4%	3.3%	0.0%	0.6%	4.2%
Continued HS	7.9%	3.8%	3.8%	3.8%	6.0%	11.1%	2.8%	0.0%	2.4%	10.9%
Dropped Out (4-yr)	4.3%	1.7%	1.2%	1.7%	2.2%	5.3%	1.3%	15.4%	0.9%	4.6%
Completion Rate I (not including GED)										
Class of 2006	88.9%	96.0%	95.7%	96.0%	95.6%	87.8%	96.7%	100.0%	98.9%	89.6%
Class of 2005	91.9%	95.3%	95.3%	95.3%	94.8%	91.3%	95.4%	84.6%	98.5%	91.2%
Recommended HS Program Graduates										
Class of 2006	75.7%	80.2%	80.1%	88.0%	75.0%	74.4%	88.4%	*	93.7%	68.8%
Class of 2005	72.3%	94.7%	74.6%	98.4%	93.0%	96.6%	99.2%	*	98.6%	97.4%
Texas Success Initiative (TSI) Higher Education Readiness Component										
Eng Lang Arts										
2007	53%	68%	68%	71%	47%	48%	74%	*	75%	38%
2006	40%	55%	*	48%	18%	27%	48%	*	61%	24%
Mathematics										
2007	54%	77%	70%	84%	38%	56%	87%	*	93%	43%
2006	51%	69%	*	71%	21%	35%	75%	*	88%	33%

GAP MEASUREMENTS CAN BE MISLEADING
 WITHOUT A DIRECT COMPARISON
 BETWEEN ECONOMICALLY DISADVANTAGED
 AND NON ECONOMICALLY DISADVANTAGED STUDENTS

Number of students		Percent meeting standard		
Economically Disadvantaged	Not Economically Disadvantaged	Economically Disadvantaged	All Students	Apparent Gap
250	750	50	65	15
500	500	50	60	10
750	250	50	55	5

Economically Disadvantaged	Not Economically Disadvantaged	Economically Disadvantaged	Not Economically Disadvantaged	Real Gap
250	750	50	70	20
500	500	50	70	20
750	250	50	70	20

In all cases:
 Pass rate for economically disadvantaged = 50%
 Pass rate for non economically disadvantaged = 70%

**THERE IS A SIGNIFICANT DISPARITY IN PERFORMANCE BETWEEN
ECONOMICALLY DISADVANTAGED STUDENTS AND ALL OTHER STUDENTS**

TAKS PASSING RATE

	Reading			Math		
	Not Economically Disadvantaged	Economically Disadvantaged	GAP	Not Economically Disadvantaged	Economically Disadvantaged	GAP
TEXAS	92.0%	77.6%	14.4%	81.6%	63.6%	18.0%
HOUSTON ISD	89.0%	73.4%	15.6%	75.7%	57.3%	18.4%
DALLAS ISD	81.3%	72.5%	8.8%	63.9%	62.5%	1.4%
CYPRESS-FAIRBAN	92.3%	76.4%	15.9%	85.0%	67.0%	18.0%
NORTHSIDE ISD	93.0%	84.2%	8.8%	82.5%	71.3%	11.2%
FORT WORTH ISD	85.5%	73.5%	12.0%	68.6%	58.9%	9.7%
FORT BEND ISD	92.3%	78.0%	14.3%	81.6%	60.8%	20.8%
AUSTIN ISD	92.0%	69.7%	22.3%	83.3%	54.8%	28.5%
EL PASO ISD	90.3%	70.8%	19.5%	72.9%	55.5%	17.4%
ARLINGTON ISD	90.5%	75.7%	14.8%	80.2%	63.2%	17.0%
NORTH EAST ISD	95.5%	84.5%	11.0%	87.7%	70.3%	17.4%
GARLAND ISD	91.1%	79.7%	11.4%	80.0%	66.3%	13.7%
PLANO ISD	96.5%	81.4%	15.1%	92.6%	71.2%	21.4%
ALDINE ISD	86.3%	80.9%	5.4%	72.0%	71.0%	1.0%
KATY ISD	95.1%	82.9%	12.2%	89.3%	71.6%	17.7%
LEWISVILLE ISD	95.9%	81.5%	14.4%	90.4%	72.2%	18.2%
SAN ANTONIO ISD	79.7%	76.7%	3.0%	59.1%	59.2%	-0.1%
PASADENA ISD	89.0%	79.9%	9.1%	73.5%	68.4%	5.1%
CONROE ISD	95.4%	80.8%	14.6%	88.8%	68.8%	20.0%
KLEIN ISD	92.7%	78.2%	14.5%	84.4%	65.7%	18.7%
ALIEF ISD	84.7%	76.3%	8.4%	66.0%	61.5%	4.5%
YSLETA ISD	90.7%	80.0%	10.7%	76.2%	66.5%	9.7%
BROWNSVILLE ISD	89.7%	79.5%	10.2%	80.2%	67.5%	12.7%
ROUND ROCK ISD	95.4%	81.1%	14.3%	89.8%	68.0%	21.8%
CORPUS CHRISTI	91.3%	80.4%	10.9%	74.9%	62.2%	12.7%
CLEAR CREEK ISD	95.4%	85.1%	10.3%	88.6%	74.9%	13.7%
SOCORRO ISD	87.3%	77.1%	10.2%	70.9%	62.2%	8.7%
MESQUITE ISD	89.6%	80.2%	9.4%	75.1%	65.8%	9.3%
RICHARDSON ISD	94.4%	77.9%	16.5%	89.4%	71.3%	18.1%
UNITED ISD	87.0%	72.0%	15.0%	75.6%	63.2%	12.4%
KILLEEN ISD	88.2%	81.1%	7.1%	74.1%	63.8%	10.3%
HUMBLE ISD	92.3%	76.4%	15.9%	82.2%	58.5%	23.7%
SPRING ISD	87.9%	78.9%	9.0%	73.3%	63.5%	9.8%
IRVING ISD	89.2%	77.2%	12.0%	71.8%	61.0%	10.8%
KELLER ISD	93.5%	82.9%	10.6%	84.7%	69.6%	15.1%
AMARILLO ISD	93.1%	79.9%	13.2%	82.7%	65.8%	16.9%
SPRING BRANCH I	96.0%	78.6%	17.4%	91.5%	69.2%	22.3%
MANSFIELD ISD	92.8%	81.1%	11.7%	82.0%	66.3%	15.7%
LUBBOCK ISD	93.1%	76.3%	16.8%	82.6%	58.6%	24.0%
CARROLLTON-FARM	93.4%	80.4%	13.0%	86.2%	70.1%	16.1%
EDINBURG CISD	90.5%	79.7%	10.8%	77.7%	63.5%	14.2%