

College Admissions Testing Participation Results for Graduating Seniors in Texas Public Schools, Class of 2011

This report presents SAT and ACT examination participation data for graduating seniors in Texas public schools. College admissions examination results are used by colleges and universities to make admissions decisions, to place students in appropriate freshman courses, and to award scholarships to students. In Texas, moreover, public school results are used in determining eligibility for student exemptions from Texas Success Initiative assessment requirements and to acknowledge districts and campuses through the public school accountability system for high levels of performance.

Under the Gold Performance Acknowledgment (GPA) system, which was in effect through 2011, the SAT/ACT indicator had two components: (1) the percentage of non-special education graduates tested; and (2) the percentage of graduating examinees receiving SAT critical reading and mathematics combined scores of at least 1110 or ACT composite scores of at least 24 (Texas Education Agency [TEA], 2011; Texas Education Code §39.0721, 2007).

Results presented in this report are based only on the most recent examinations taken by students identified by the College Board and ACT, Inc., as expecting to graduate in the reporting year. For additional information about SAT and ACT examinations and results reported by the TEA Division of Research and Analysis, including definitions of terms and explanations of calculations, please see *College Admissions Testing General Information, Class of 2011* (TEA, 2014a) and *College Admissions Testing Glossary of Terms, Class of 2011* (TEA, 2014b). SAT and ACT performance results for Texas public schools are presented in the report *College Admissions Testing Performance Results for Graduating Seniors in Texas Public Schools, Class of 2011* (TEA, 2014d). Results for Texas public and nonpublic schools combined are presented in the report *College Admissions Testing of Graduating Seniors in Texas and the United States, Class of 2011* (TEA, 2014c).

Participation Results for Texas Public Schools: SAT and ACT Combined

- A total of 182,281 Texas public high school graduates in the class of 2011 took the SAT, the ACT, or both examinations, an increase of 22,593 graduates from the previous class (Table 1). The overall participation rate for the class of 2011 (68.9%) was 6.3 percentage points higher than the rate for the class of 2010 (62.6%) (Table 1 on this page and Figure 1 on page 4).
- Among graduates in the class of 2011, Asians had the highest participation rate, at 96.2 percent, followed by multiracial students (76.9%), African Americans (76.0%), Whites (74.9%), Pacific Islanders (69.8%), American Indians (65.7%), and Hispanics (59.0%) (Table 2).

Table 1
SAT and/or ACT Participation, Texas Public Schools, Class of 2001 Through Class of 2011

Class	Graduates	Examinees	Participation rate (%)
2001	194,494	122,417	62.9
2002	202,809	125,590	61.9
2003	214,483	133,755	62.4
2004	219,211	135,646	61.9
2005	213,765	140,003	65.5
2006	214,580	141,188	65.8
2007	214,516	146,396	68.2
2008	226,030	147,016	65.0
2009	238,346	146,648	61.5
2010	254,983	159,688	62.6
2011	264,439	182,281	68.9

Source. Primary data from ACT, Inc.; College Board; and Texas Education Agency.

Table 2
**SAT and/or ACT Participation, by Race/
 Ethnicity, Economic Status, and Gender,
 Texas Public Schools, Class of 2011**

Group	Graduates	Examinees	Participation rate (%)
African American	33,368	25,364	76.0
American Indian	1,287	845	65.7
Asian	10,222	9,829	96.2
Hispanic	116,378	68,652	59.0
Pacific Islander	387	270	69.8
White	98,926	74,081	74.9
Multiracial	3,871	2,976	76.9
Econ. disad. ^a	112,760	67,374	59.7
Not econ. disad.	151,679	109,774	72.4
Female	135,642	97,794	72.1
Male	128,797	84,483	65.6
State	264,439	182,281	68.9

Source. Primary data from ACT, Inc.; College Board; and Texas Education Agency (TEA).

Note. Sums of examinees by race/ethnicity, by economic status, or by gender may differ from one another or be slightly less than the total of all examinees. See *College Admissions Testing General Information, Class of 2011* (TEA, 2014a) for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity.

^aEconomically disadvantaged.

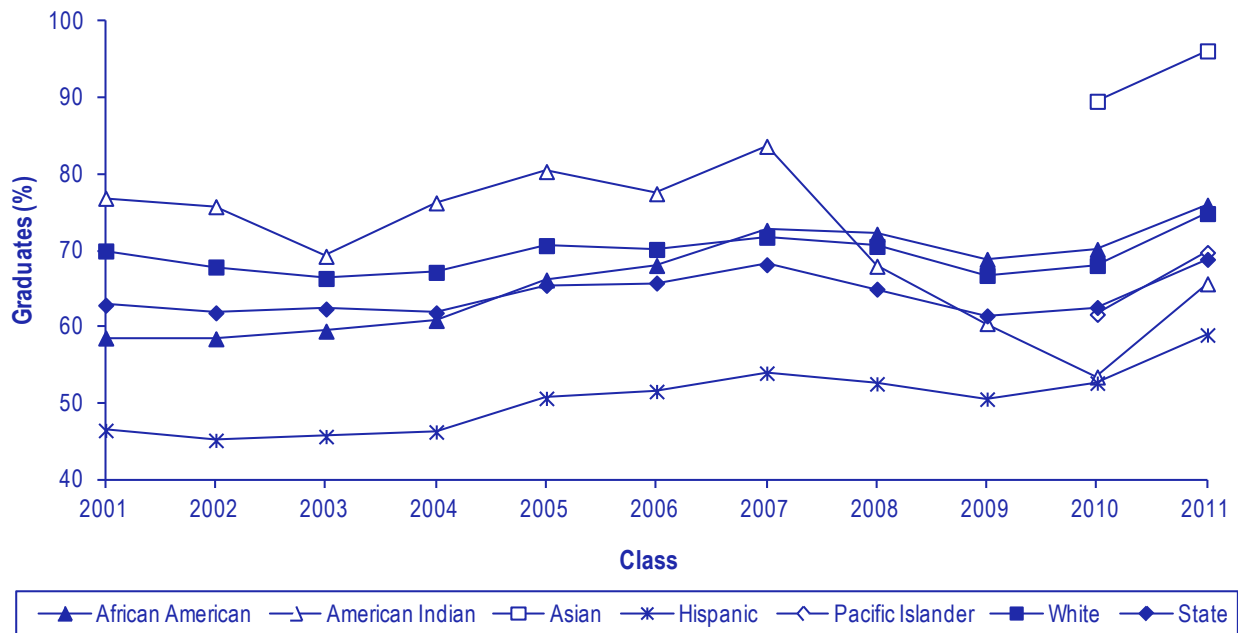
Table 3
SAT and/or ACT Participation, Hispanic
Students by Race, Texas Public Schools,
Class of 2011

Group	Graduates	Examinees	Participation rate (%)
All Hispanic	116,378	68,652	59.0
African American	1,191	833	69.9
American Indian	35,599	18,945	53.2
Asian	414	300	72.5
Pacific Islander	397	238	59.9
White	74,924	44,719	59.7
Multiracial	3,853	2,446	63.5
State	264,439	182,281	68.9

Source. Primary data from ACT, Inc.; College Board; and Texas Education Agency (TEA).

Note. Sums of Hispanic examinees by race may be slightly less than the total of all Hispanic examinees. See *College Admissions Testing General Information, Class of 2011* (TEA, 2014a) for additional information.

Figure 1
SAT and/or ACT Participation Rates, by Race/Ethnicity, Texas Public Schools, Class of 2001
Through Class of 2011



Source. Primary data from ACT, Inc.; College Board; and Texas Education Agency.

Note. Racial groups (African American, American Indian, Asian, Pacific Islander, and White) do not include students of Hispanic ethnicity.

Table 4
SAT and/or ACT Participation Rates (%), by Race/Ethnicity and Gender, Texas Public Schools,
Class of 2001 Through Class of 2011

Class	Race/Ethnicity						
	African American	American Indian	Asian	Hispanic	Pacific Islander	White	Multiracial
2001	58.6	76.9	n/a ^a	46.5	n/a	70.0	n/a
2002	58.5	75.8	n/a	45.2	n/a	67.9	n/a
2003	59.5	69.3	n/a	45.7	n/a	66.4	n/a
2004	60.9	76.3	n/a	46.3	n/a	67.2	n/a
2005	66.2	80.4	n/a	50.7	n/a	70.7	n/a
2006	68.1	77.5	n/a	51.6	n/a	70.2	n/a
2007	72.7	83.7	n/a	54.0	n/a	71.8	n/a
2008	72.2	68.0	n/a	52.6	n/a	70.6	n/a
2009	68.9	60.5	n/a	50.6	n/a	66.8	n/a
2010	70.2	53.5	89.6	52.7	61.7	68.1	68.9
2011	76.0	65.7	96.2	59.0	69.8	74.9	76.9

Class	Gender	
	Female	Male
2001	65.1	60.5
2002	63.8	59.7
2003	64.1	60.3
2004	64.0	59.4
2005	68.1	62.6
2006	68.8	62.4
2007	70.8	64.8
2008	67.3	62.5
2009	63.9	59.0
2010	65.6	59.5
2011	72.1	65.6

Source. Primary data from ACT, Inc.; College Board; and Texas Education Agency.

Note. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity.

^aNot available.

Participation Results for Texas Public Schools: SAT

- A total of 147,960 graduates in the class of 2011 took the SAT examination (Table 5). The participation rate for the class of 2011 (56.0%) was 7.7 percentage points higher than the rate for the class of 2010 (48.3%).
- Among graduates in the class of 2011, Asians had the highest SAT participation rate, at 89.7 percent, followed by multiracial students (66.8%), African Americans (63.0%), Whites (62.1%), Pacific Islanders (60.2%), American Indians (54.2%), and Hispanics (45.3%) (Table 6).

Table 5
SAT Participation, Texas Public Schools, Class
of 2001 Through Class of 2011

Class	Graduates	Examinees	Participation rate (%)
2001	194,494	98,336	50.6
2002	202,809	101,083	49.8
2003	214,483	107,053	49.9
2004	219,211	109,205	49.8
2005	213,765	113,261	53.0
2006	214,580	112,657	52.5
2007	214,516	117,776	54.9
2008	226,030	116,685	51.6
2009	238,346	112,485	47.2
2010	254,983	123,154	48.3
2011	264,439	147,960	56.0

Source. Primary data from College Board and Texas Education Agency.

Table 6
SAT Participation, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, Class of 2011

Group	Graduates	Examinees	Participation rate (%)
African American	33,368	21,013	63.0
American Indian	1,287	698	54.2
Asian	10,222	9,167	89.7
Hispanic	116,378	52,681	45.3
Pacific Islander	387	233	60.2
White	98,926	61,470	62.1
Multiracial	3,871	2,585	66.8
Econ. disad. ^a	112,760	51,409	45.6
Not econ. disad.	151,679	95,203	62.8
Female	135,642	79,551	58.6
Male	128,797	68,409	53.1
State	264,439	147,960	56.0

Source. Primary data from College Board and Texas Education Agency (TEA).

Note. Sums of examinees by race/ethnicity, by economic status, or by gender may differ from one another or be slightly less than the total of all examinees. See *College Admissions Testing General Information, Class of 2011* (TEA, 2014a) for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity.

^aEconomically disadvantaged.

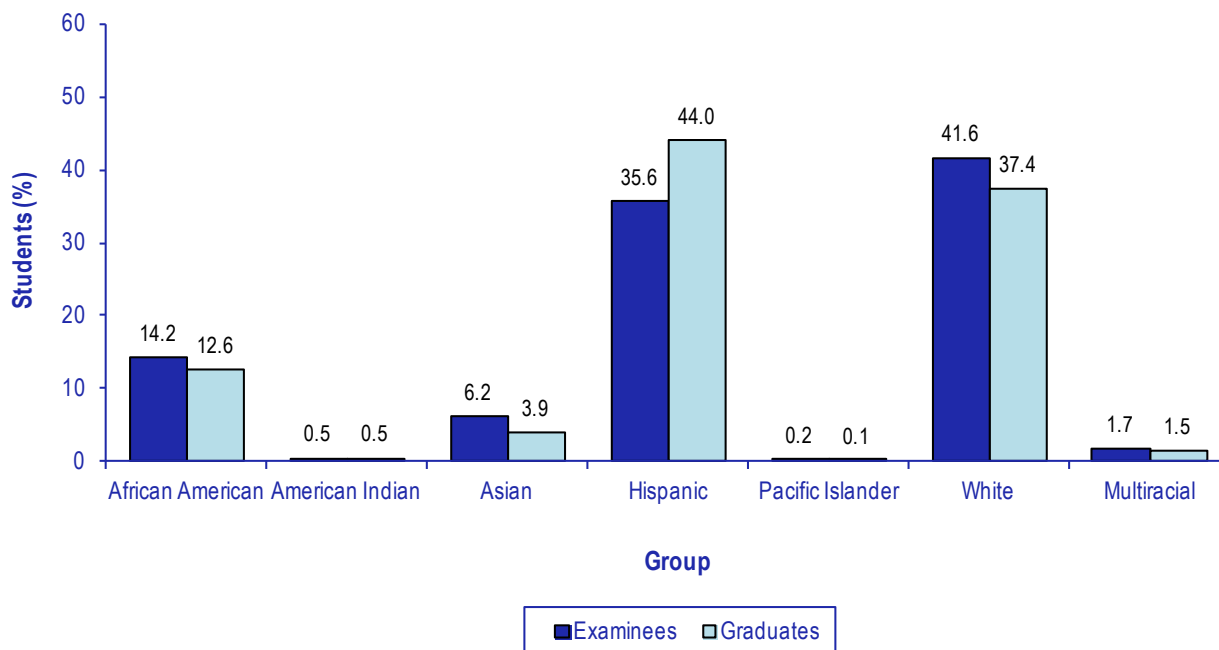
Table 7
SAT Participation, Hispanic Students by Race,
Texas Public Schools, Class of 2011

Group	Graduates	Examinees	Participation rate (%)
All Hispanic	116,378	52,681	45.3
African American	1,191	707	59.4
American Indian	35,599	15,578	43.8
Asian	414	271	65.5
Pacific Islander	397	206	51.9
White	74,924	33,352	44.5
Multiracial	3,853	2,042	53.0
State	264,439	147,960	56.0

Source. Primary data from College Board and Texas Education Agency (TEA).

Note. Sums of Hispanic examinees by race may be slightly less than the total of all Hispanic examinees. See *College Admissions Testing General Information, Class of 2011* (TEA, 2014a) for additional information.

Figure 2
Graduating Seniors and SAT Examinees, by Race/Ethnicity, Texas Public Schools, Class of 2011



Source. Primary data from College Board and Texas Education Agency.

Note. Parts may not add to 100 percent because of rounding. Percentages of examinees are based only on examinees who reported race/ethnicity information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity.

Participation Results for Texas Public Schools: ACT

- A total of 91,943 graduates in the class of 2011 took the ACT examination (Table 8). The participation rate for the class of 2011 (34.8%) was 2.1 percentage points higher than the rate for the class of 2010 (32.7%).
- Among graduates in the class of 2011, Asians had the highest ACT participation rate, at 41.1 percent, followed by Whites (39.4%), African Americans (38.0%), multiracial students (36.5%), American Indians (32.2%), Pacific Islanders (30.5%), and Hispanics (29.2%) (Table 9 on page 10).

Table 8
ACT Participation, Texas Public Schools, Class
of 2001 Through Class of 2011

Class	Graduates	Examinees	Participation rate (%)
2001	194,494	60,536	31.1
2002	202,809	59,631	29.4
2003	214,483	63,776	29.7
2004	219,211	63,246	28.9
2005	213,765	63,615	29.8
2006	214,580	64,894	30.2
2007	214,516	66,953	31.2
2008	226,030	69,316	30.7
2009	238,346	73,938	31.0
2010	254,983	83,352	32.7
2011	264,439	91,943	34.8

Source. Primary data from ACT, Inc., and Texas Education Agency.

Table 9
ACT Participation, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, Class of 2011

Group	Graduates	Examinees	Participation rate (%)
African American	33,368	12,686	38.0
American Indian	1,287	414	32.2
Asian	10,222	4,204	41.1
Hispanic	116,378	33,959	29.2
Pacific Islander	387	118	30.5
White	98,926	38,990	39.4
Multiracial	3,871	1,413	36.5
Econ. disad. ^a	112,760	35,012	31.1
Not econ. disad.	151,679	54,081	35.7
Female	135,642	50,668	37.4
Male	128,797	41,275	32.0
State	264,439	91,943	34.8

Source. Primary data from ACT, Inc., and Texas Education Agency (TEA).
Note. Sums of examinees by race/ethnicity, by economic status, or by gender may differ from one another or be slightly less than the total of all examinees. See *College Admissions Testing General Information, Class of 2011* (TEA, 2014a) for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity.

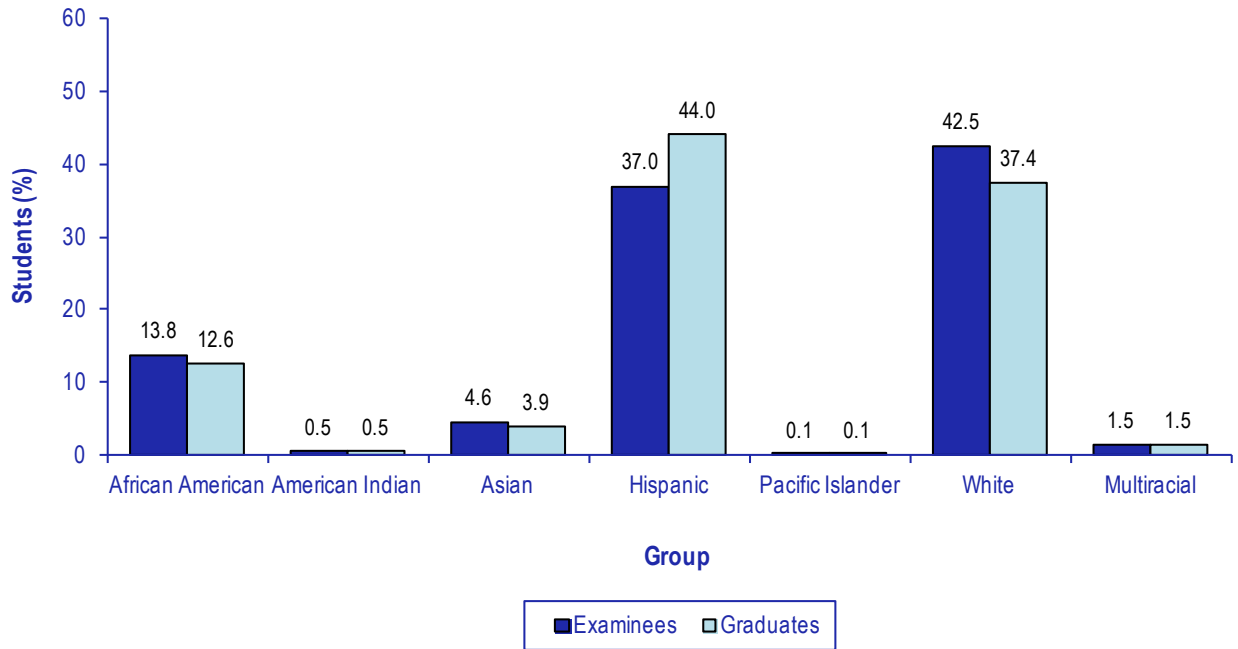
^aEconomically disadvantaged.

Table 10
ACT Participation, Hispanic Students by Race, Texas Public Schools, Class of 2011

Group	Graduates	Examinees	Participation rate (%)
All Hispanic	116,378	33,959	29.2
African American	1,191	361	30.3
American Indian	35,599	8,252	23.2
Asian	414	115	27.8
Pacific Islander	397	111	28.0
White	74,924	23,192	31.0
Multiracial	3,853	1,195	31.0
State	264,439	91,943	34.8

Source. Primary data from ACT, Inc., and Texas Education Agency (TEA).
Note. Sums of Hispanic examinees by race may be slightly less than the total of all Hispanic examinees. See *College Admissions Testing General Information, Class of 2011* (TEA, 2014a) for additional information.

Figure 3
Graduating Seniors and ACT Examinees, by Race/Ethnicity, Texas Public Schools, Class of 2011



Source. Primary data from ACT, Inc., and Texas Education Agency.

Note. Parts may not add to 100 percent because of rounding. Percentages of examinees are based only on examinees who reported race/ethnicity information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity.

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Citation. Texas Education Agency. (2014). *College admissions testing participation results for graduating seniors in Texas public schools, class of 2011* (Document No. GE14 601 04). Austin, TX: Author.

Abstract. This report presents SAT and ACT participation results in Texas public schools for the class of 2011. Data are provided by race/ethnicity, gender, and economic status.

Keywords. *SAT, ACT, college admissions, testing, accountability, high school, scores, graduate.*

The report is available in PDF format on the agency website at http://www.tea.state.tx.us/acctres/sat_act_index.html. Additional information about this report may be obtained by contacting the Texas Education Agency Division of Research and Analysis by phone at (512) 475-3523 or by e-mail at research@tea.state.tx.us.

For additional information about the SAT, contact the College Board Southwestern Regional Office at (512) 721-1800 or <http://www.collegeboard.org/>. For additional information about the ACT, contact ACT, Inc., Southwest Region, at (512) 345-1949 or <http://www.act.org/>.



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1701 North Congress Avenue
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**Document No. GE14 601 04
January 2014**