

College Admissions Testing Participation Results for Graduating Seniors in Texas Public Schools, Class of 2012

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 for high levels of performance.

Under the new Texas public school accountability system, introduced in 2013, academic achievement distinction designations (AADDs) recognize school districts and campuses for outstanding achievement in specified academic areas (Texas Education Agency [TEA], 2013; Texas Education Code [TEC] Chapter 39, Subchapter G, 2011). For 2013, a campus that earned an accountability rating of *Met Standard* was eligible to receive AADDs based on results across a number of indicators, including SAT/ACT examination participation and performance, in relation to a comparison group of campuses.

There were five campus-level AADD indicators for SAT and ACT examinations in 2013:

(1) participation in SAT/ACT examinations; (2) performance in English language arts (ELA) on the SAT; (3) performance in ELA on the ACT; (4) performance in mathematics on the SAT; and (5) performance in mathematics on the ACT. The indicators were evaluated based on data for the class of 2012.

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 2012* (TEA, 2015a) and *College Admissions Testing Glossary of Terms, Class of 2012* (TEA, 2015b). 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 2012* (TEA, 2015d). 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 2012* (TEA, 2015c).

Participation Results for Texas Public Schools: SAT and ACT Combined

- A total of 195,682 Texas public high school graduates in the class of 2012 took the SAT, the ACT, or both examinations, an increase of 13,401 graduates from the previous class (Table 1). Despite the increase in number of test takers, the overall SAT/ACT participation rate for the class of 2012 (66.9%) was 2.0 percentage points lower than the rate for the class of 2011 (68.9%).
- Among graduates in the class of 2012, Asian students had the highest SAT/ACT participation rate, at 94.4 percent, followed by multiracial (73.7%), White (71.2%), African American (70.3%), Pacific Islander (66.2%), American Indian (62.6%), and Hispanic (59.6%) students (Table 2).
- Of the 131,106 graduates in the class of 2012 who identified their ethnicity as Hispanic, 84,896 (64.8%) identified White as their race, and 39,291 (30.0%) identified American Indian (Table 3 on page 4). Among Hispanic graduates, the SAT/ACT participation rates for White and American Indian students were 59.8 percent and 55.2 percent, respectively.
- Among graduates in all racial/ethnic groups except Hispanic students, SAT/ACT participation rates for the class of 2012 were lower than those for the class of 2011 (Figure 1 on page 4 and Table 4 on page 5).
- SAT/ACT participation rates among both female and male graduates were lower for the class of 2012 than for the class of 2011 (Table 4 on page 5).

Table 1
SAT and/or ACT Participation, Texas Public Schools, Class of 2002 Through Class of 2012

Class	Graduates	Examinees	Participation rate (%)
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
2012	292,636	195,682	66.9

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 2012**

Group	Graduates	Examinees	Participation rate (%)
African American	38,213	26,875	70.3
American Indian	1,427	894	62.6
Asian	10,871	10,267	94.4
Hispanic	131,106	78,109	59.6
Pacific Islander	396	262	66.2
White	105,767	75,304	71.2
Multiracial	4,856	3,577	73.7
Econ. disad. ^a	138,142	77,282	55.9
Not econ. disad.	154,494	112,659	72.9
Female	146,219	105,033	71.8
Male	146,417	90,645	61.9
State	292,636	195,682	66.9

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

Note. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity. 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 2012* (TEA, 2015a) for additional information.

^aEconomically disadvantaged.

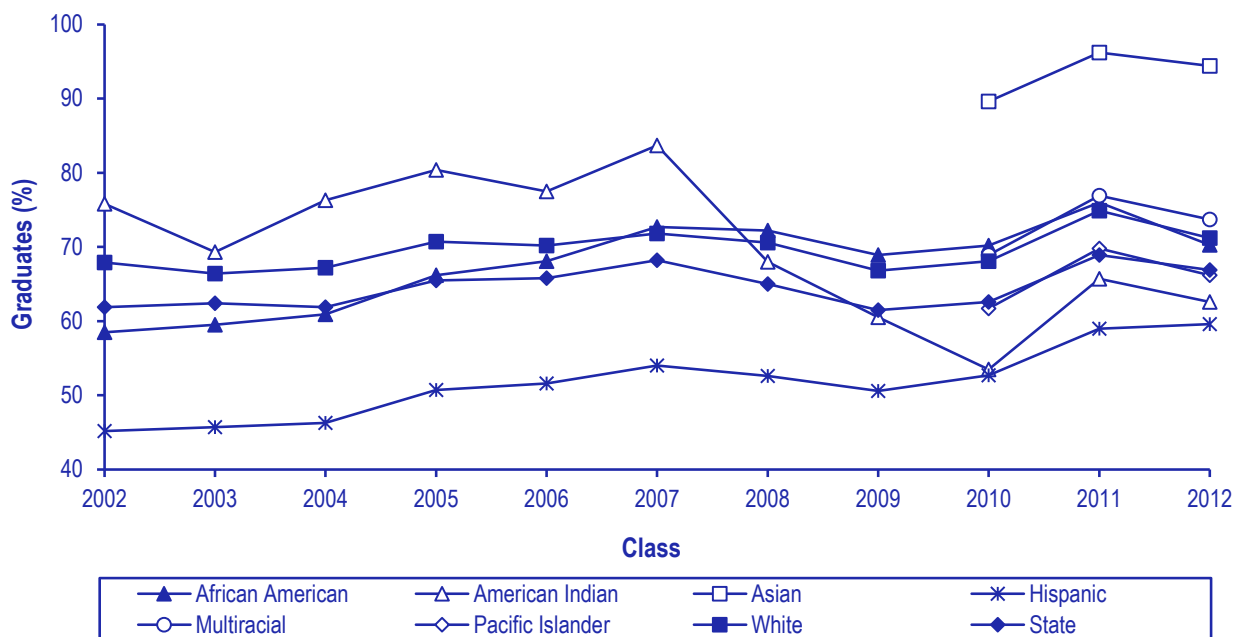
Table 3
SAT and/or ACT Participation, Hispanic
Students by Race, Texas Public Schools,
Class of 2012

Group	Graduates	Examinees	Participation rate (%)
All Hispanic	131,106	78,109	59.6
African American	1,470	973	66.2
American Indian	39,291	21,681	55.2
Asian	473	315	66.6
Pacific Islander	472	239	50.6
White	84,896	50,741	59.8
Multiracial	4,504	2,818	62.6
State	292,636	195,682	66.9

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 2012* (TEA, 2015a) for additional information.

Figure 1
SAT and/or ACT Participation Rates, by Race/Ethnicity, Texas Public Schools, Class of 2002
Through Class of 2012



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 2002 Through Class of 2012

Class	Race/Ethnicity						
	African American	American Indian	Asian	Hispanic	Pacific Islander	White	Multiracial
2002	58.5	75.8	n/a ^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
2012	70.3	62.6	94.4	59.6	66.2	71.2	73.7

Class	Gender	
	Female	Male
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
2012	71.8	61.9

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 156,455 graduates in the class of 2012 took the SAT examination (Table 5). The SAT participation rate for the class of 2012 (53.5%) was 2.5 percentage points lower than the rate for the class of 2011 (56.0%).
- Among graduates in the class of 2012, Asian students had the highest SAT participation rate, at 87.1 percent, followed by multiracial (62.3%), African American (58.2%), White (57.5%), Pacific Islander (53.8%), American Indian (50.8%), and Hispanic (45.6%) students (Table 6).
- Of the 131,106 graduates in the class of 2012 who identified their ethnicity as Hispanic, 84,896 (64.8%) identified White as their race, and 39,291 (30.0%) identified American Indian (Table 7 on page 8). Among Hispanic graduates, the SAT participation rates for White and American Indian students were 44.6 percent and 45.3 percent, respectively.
- In the class 2012, African American, Asian, and White students accounted for larger proportions of the SAT examinee population than the graduate population (Figure 2 on page 8). By contrast, Hispanic students accounted for a larger proportion of the graduate population than the examinee population. American Indian, Pacific Islander, and multiracial students each accounted for similar proportions of the two populations.

Table 5
SAT Participation, Texas Public Schools, Class
of 2002 Through Class of 2012

Class	Graduates	Examinees	Participation rate (%)
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
2012	292,636	156,455	53.5

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 2012

Group	Graduates	Examinees	Participation rate (%)
African American	38,213	22,246	58.2
American Indian	1,427	725	50.8
Asian	10,871	9,472	87.1
Hispanic	131,106	59,794	45.6
Pacific Islander	396	213	53.8
White	105,767	60,826	57.5
Multiracial	4,856	3,023	62.3
Econ. disad. ^a	138,142	59,096	42.8
Not econ. disad.	154,494	95,832	62.0
Female	146,219	84,228	57.6
Male	146,417	72,227	49.3
State	292,636	156,455	53.5

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

Note. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity. 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 2012* (TEA, 2015a) for additional information.

^aEconomically disadvantaged.

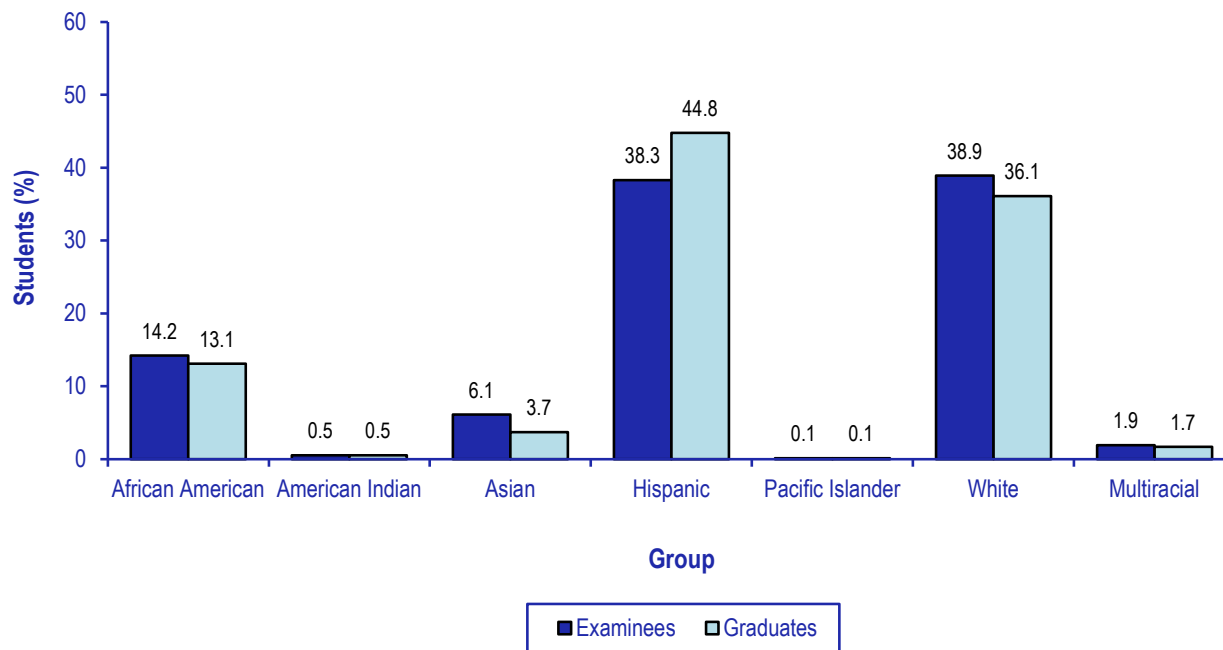
Table 7
SAT Participation, Hispanic Students by Race,
Texas Public Schools, Class of 2012

Group	Graduates	Examinees	Participation rate (%)
All Hispanic	131,106	59,794	45.6
African American	1,470	821	55.9
American Indian	39,291	17,809	45.3
Asian	473	277	58.6
Pacific Islander	472	189	40.0
White	84,896	37,826	44.6
Multiracial	4,504	2,325	51.6
State	292,636	156,455	53.5

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 2012* (TEA, 2015a) for additional information.

Figure 2
Graduating Seniors and SAT Examinees, by Race/Ethnicity, Texas Public Schools, Class of 2012



Source. Primary data from 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. Percentages of examinees are based only on examinees who reported race/ethnicity information. Parts may not add to 100 percent because of rounding.

Participation Results for Texas Public Schools: ACT

- A total of 99,710 graduates in the class of 2012 took the ACT examination (Table 8). The ACT participation rate for the class of 2012 (34.1%) was 0.7 percentage points lower than the rate for the class of 2011 (34.8%).
- Among graduates in the class of 2012, Asian students had the highest ACT participation rate, at 41.9 percent, followed by White (38.8%), multiracial (37.3%), African American (34.6%), American Indian (29.5%), Hispanic (29.2%), and Pacific Islander (28.3%) students (Table 9 on page 10).
- Of the 131,106 graduates in the class of 2012 who identified their ethnicity as Hispanic, 84,896 (64.8%) identified White as their race, and 39,291 (30.0%) identified American Indian (Table 10 on page 10). Among Hispanic graduates, the ACT participation rates for White and American Indian students were 30.8 percent and 23.4 percent, respectively.
- In the class of 2012, Asian and White students accounted for larger proportions of the ACT examinee population than the graduate population (Figure 3 on page 11). By contrast, Hispanic students accounted for a larger proportion of the graduate population than the examinee population. African American, American Indian, Pacific Islander, and multiracial students each accounted for similar proportions of the two populations.

Table 8
ACT Participation, Texas Public Schools, Class
of 2002 Through Class of 2012

Class	Graduates	Examinees	Participation rate (%)
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
2012	292,636	99,710	34.1

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 2012

Group	Graduates	Examinees	Participation rate (%)
African American	38,213	13,236	34.6
American Indian	1,427	421	29.5
Asian	10,871	4,550	41.9
Hispanic	131,106	38,240	29.2
Pacific Islander	396	112	28.3
White	105,767	41,036	38.8
Multiracial	4,856	1,813	37.3
Econ. disad. ^a	138,142	39,537	28.6
Not econ. disad.	154,494	56,995	36.9
Female	146,219	54,685	37.4
Male	146,417	45,025	30.8
State	292,636	99,710	34.1

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

Note. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity. 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 2012* (TEA, 2015a) for additional information.

^aEconomically disadvantaged.

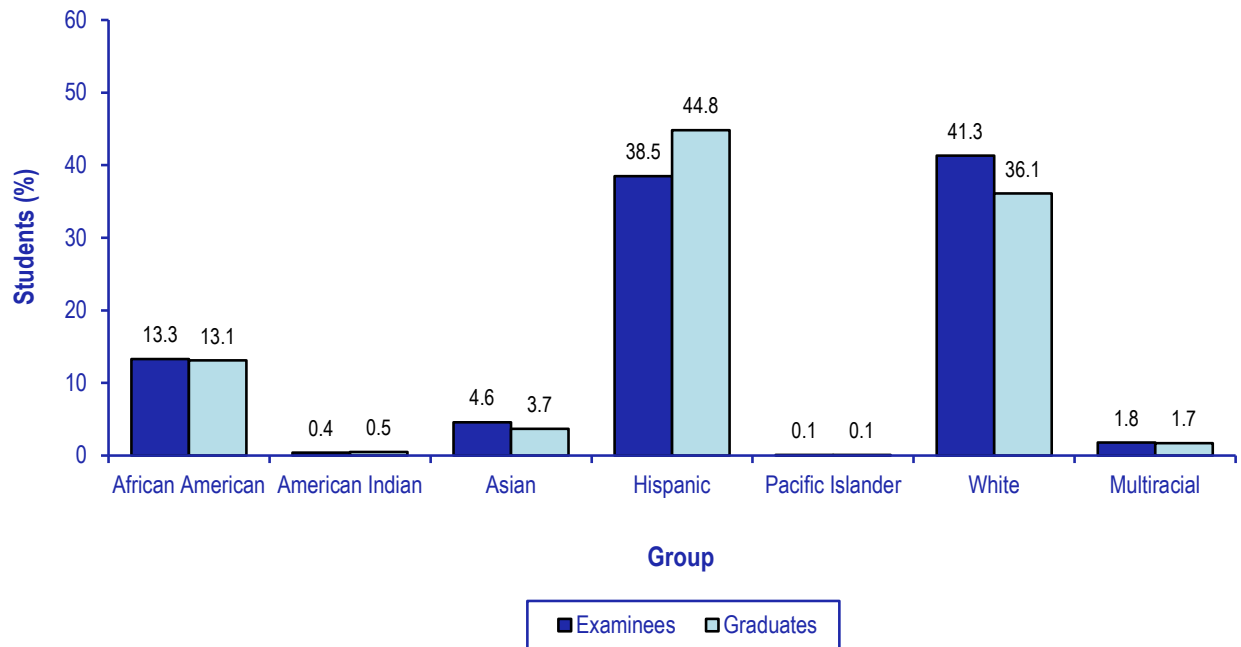
Table 10
ACT Participation, Hispanic Students by Race, Texas Public Schools, Class of 2012

Group	Graduates	Examinees	Participation rate (%)
All Hispanic	131,106	38,240	29.2
African American	1,470	430	29.3
American Indian	39,291	9,206	23.4
Asian	473	128	27.1
Pacific Islander	472	114	24.2
White	84,896	26,121	30.8
Multiracial	4,504	1,361	30.2
State	292,636	99,710	34.1

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 2012* (TEA, 2015a) for additional information.

Figure 3
Graduating Seniors and ACT Examinees, by Race/Ethnicity, Texas Public Schools, Class of 2012



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

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

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Abstract. This report presents SAT and ACT participation results in Texas public schools for the class of 2012. 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://tea.texas.gov/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.texas.gov.

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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