

College Admissions Testing Participation Results for Graduating Seniors in Texas Public Schools, Classes of 2013 and 2014

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 Texas public school accountability system, distinction designations are awarded to recognize school districts and campuses for outstanding achievement in specified academic areas (Texas Education Agency [TEA], 2014; TEA, 2015e; Texas Education Code [TEC] Chapter 39, Subchapter G, 2013). The distinction designations are based on results across a number of indicators. Results for a campus are evaluated in relation to results for a comparison group of similar campuses. Results for a district are evaluated based on results for campus-level indicators aggregated across all campuses in the district. To be eligible to earn a distinction designation, a district or campus must receive an accountability rating of *Met Standard*.

For the 2014 and 2015 accountability ratings cycles, there were six campuslevel academic achievement distinction designation (AADD) indicators for SAT and ACT examinations: (1) participation in either the SAT or ACT examination; (2) performance in English language arts (ELA) on the SAT; (3) performance in ELA on the ACT; (4) performance in mathematics on the SAT; (5) performance in mathematics on the ACT; and (6) performance in science on the ACT. AADDs were not available for districts. During the same period, one postsecondary readiness distinction designation (PRDD) was available at the campus level, and one was available at the district level. In each case, the PRDD included two SAT/ACT indicators: participation in, and performance on, either the SAT or ACT examination

The SAT and ACT indicators were evaluated based on data for the previous school year's graduating class. For example, the SAT and ACT indicators for 2015 distinction designations were evaluated based on data for the class of 2014. For purposes of awarding PRDDs, the SAT/ACT performance indicator measured the percentages of graduating examinees who scored at or above a criterion score on either the SAT or ACT examination. The criterion scores were defined as a combined score of 1110 on the critical reading and mathematics sections of the SAT and a composite score of 24 on the ACT.

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, Classes of 2013 and 2014 (TEA, 2015a) and College Admissions Testing Glossary of Terms, Classes of 2013 and 2014 (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, Classes of 2013 and 2014 (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, Classes of 2013 and 2014 (TEA, 2015c).

Participation Results for Texas Public Schools: SAT and ACT Combined

- A total of 200,943 Texas public high school graduates in the class of 2014 took the SAT, the ACT, or both examinations, an increase of 8,660 graduates from the previous class (Table 1). The overall SAT/ACT participation rate for the class of 2014 (66.3%) was 2.5 percentage points higher than the rate for the class of 2013 (63.8%).
- Among graduates in the class of 2014, Asian students had the highest SAT/ACT participation rate, at 91.7 percent, followed by multiracial (71.0%), Pacific Islander (70.6%), African American (69.7%), White (69.1%), American Indian (61.6%), and Hispanic (60.9%) students (Table 2 on page 4 and Figure 1 on page 7). The rates for all of the groups increased from the rates for the class of 2013.
- Of the 141,904 graduates in the class of 2014 who identified their ethnicity as Hispanic, 97,899 (69.0%) identified White as their race and 36,898 (26.0%) identified American Indian (Table 3 on page 4). Among Hispanic graduates, the SAT/ACT participation rates for White and American Indian students were 62.1 percent and 56.0 percent, respectively.
- In the class of 2014, the SAT/ACT participation rate was higher for students not identified as economically disadvantaged (72.7%) than students identified as economically disadvantaged (59.1%) (Table 2 on page 4). The rates for both groups increased from the rates for the class of 2013.
- SAT/ACT participation rates among both female and male graduates were higher for the class of 2014 than for the class of 2013.

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Class	Graduates	Examinees	Participation rate (%)
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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
2013	301,397	192,283	63.8
2014	303,104	200,943	66.3

Table 1SAT and/or ACT Participation, Texas PublicSchools, Class of 2004 Through Class of 2014

 $\mathit{Source.}$ 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, Classes of 2013 and 2014

		Class of 2013		Class of 2014		
Group	Graduates	Examinees	Participation rate (%)	Graduates	Examinees	Participation rate (%)
African American	38,795	25,878	66.7	38,045	26,520	69.7
American Indian	1,310	771	58.9	1,278	787	61.6
Asian	11,650	10,505	90.2	12,420	11,387	91.7
Hispanic	139,775	79,903	57.2	141,904	86,398	60.9
Pacific Islander	394	243	61.7	401	283	70.6
White	104,460	71,278	68.2	103,763	71,737	69.1
Multiracial	5,013	3,517	70.2	5,293	3,758	71.0
Econ. disad.ª	145,297	80,730	55.6	146,993	86,816	59.1
Not econ. disad.	156,100	107,891	69.1	155,119	112,716	72.7
Female	150,391	102,882	68.4	150,767	107,009	71.0
Male	151,006	89,398	59.2	152,337	93,934	61.7
State	301,397	192,283	63.8	303,104	200,943	66.3

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, Classes of 2013 and 2014* (TEA, 2015a) for additional information.

^aEconomically disadvantaged.

Table 3SAT and/or ACT Participation, Hispanic Students by Race, Texas Public Schools, Classes of 2013and 2014

		Class of 2013		Class of 2014		
Group	Graduates	Examinees	Participation rate (%)	Graduates	Examinees	Participation rate (%)
All Hispanic	139,775	79,903	57.2	141,904	86,398	60.9
African American	1,693	1,012	59.8	1,854	1,160	62.6
American Indian	40,620	21,341	52.5	36,898	20,673	56.0
Asian	496	333	67.1	550	379	68.9
Pacific Islander	512	287	56.1	497	266	53.5
White	91,674	53,149	58.0	97,899	60,826	62.1
Multiracial	4,780	2,906	60.8	4,205	2,625	62.4
State	301,397	192,283	63.8	303,104	200,943	66.3

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, Classes of 2013 and 2014 (TEA, 2015a) for additional information.

Table 4SAT and/or ACT Participation, by ProgramParticipation, Texas Public Schools, Class

of 2014

Group	Graduates	Examinees	Participation rate (%)
Bilingual or ESL ^a	7,520	3,739	49.7
Not bilingual or ESL	294,592	195,793	66.5
CTE ^b	140,828	92,858	65.9
Not CTE	161,284	106,674	66.1
Gifted and talented	30,205	28,585	94.6
Not gifted and talented	271,907	170,947	62.9
Special education	26,168	5,626	21.5
Not special education	275,944	193,906	70.3
Title I	126,508	84,267	66.6
Not Title I	175,604	115,265	65.6
State	303,104	200,943	66.3

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

Note. Sums of examinees by program participation may differ from one another or be slightly less than the total of all examinees. See *College Admissions Testing General Information, Classes of 2013 and 2014* (TEA, 2015a) for additional information.

^aEnglish as a second language. ^bCareer and technical education.

Table 5

SAT and/or ACT Participation, by Student Characteristic, Texas Public Schools, Class of 2014

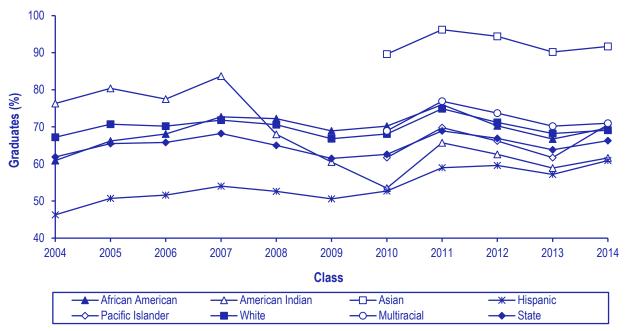
Group	Graduates	Examinees	Participation rate (%)
At-risk	113,382	54,801	48.3
Not at-risk	188,730	144,257	76.4
ELL ^a	8,175	3,985	48.7
Not ELL	293,937	195,547	66.5
Immigrant	2,403	1,720	71.6
Not immigrant	299,709	197,338	65.8
Migrant	2,307	1,344	58.3
Not migrant	299,805	198,188	66.1
State	303,104	200,943	66.3

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

Note. Sums of examinees by student characteristic may differ from one another or be slightly less than the total of all examinees. See *College Admissions Testing General Information, Classes of 2013 and 2014* (TEA, 2015a) for additional information.

^aEnglish language learner.

Figure 1 SAT and/or ACT Participation Rates, by Race/Ethnicity, Texas Public Schools, Class of 2004 Through Class of 2014



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 6 SAT and/or ACT Participation Rates (%), by Race/Ethnicity and Gender, Texas Public Schools, Class of 2004 Through Class of 2014

				Race/Ethnicity			
	African	American			Pacific		
Class	American	Indian	Asian	Hispanic	Islander	White	Multiracial
2004	60.9	76.3	n/aª	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
2013	66.7	58.9	90.2	57.2	61.7	68.2	70.2
2014	69.7	61.6	91.7	60.9	70.6	69.1	71.0

	Geno	der
Class	Female	Male
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
2013	68.4	59.2
2014	71.0	61.7

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 164,061 graduates in the class of 2014 took the SAT examination (Table 7). The SAT participation rate for the class of 2014 (54.1%) was 2.1 percentage points higher than the rate for the class of 2013 (52.0%).
- Among graduates in the class of 2014, Asian students had the highest SAT participation rate, at 87.4 percent, followed by multiracial (60.0%), African American (59.5%), Pacific Islander (59.1%), White (56.8%), American Indian (48.1%), and Hispanic (47.6%) students (Table 8 on page 10). The rates for all of the groups except multiracial students increased from the rates for the class of 2013.
- Of the 141,904 graduates in the class of 2014 who identified their ethnicity as Hispanic, 97,899 (69.0%) identified White as their race, and 36,898 (26.0%) identified American Indian (Table 9 on page 10). Among Hispanic graduates, the SAT participation rates for White and American Indian students were the same, at 47.1 percent each.
- A higher percentage of non-economically disadvantaged (61.6%) than economically disadvantaged (45.9%) students in the class of 2014 took the SAT examination (Table 8 on page 10). The rates for both groups increased from the rates for the class of 2013.
- In the class 2014, African American, Asian, and White students accounted for larger proportions of the SAT examinee population than the graduate population (Figure 2 on page 11). 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.

			Participation rate
Class	Graduates	Examinees	(%)
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
2013	301,397	156,859	52.0
2014	303,104	164,061	54.1

Table 7SAT Participation, Texas Public Schools, Classof 2004 Through Class of 2014

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

Table 8 SAT Participation, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, Classes of 2013 and 2014

		Class of 2013		Class of 2014		
Group	Graduates	Examinees	Participation rate (%)	Graduates	Examinees	Participation rate (%)
African American	38,795	21,997	56.7	38,045	22,629	59.5
American Indian	1,310	624	47.6	1,278	615	48.1
Asian	11,650	9,949	85.4	12,420	10,858	87.4
Hispanic	139,775	62,298	44.6	141,904	67,519	47.6
Pacific Islander	394	211	53.6	401	237	59.1
White	104,460	58,688	56.2	103,763	58,975	56.8
Multiracial	5,013	3,011	60.1	5,293	3,177	60.0
Econ. disad.ª	145,297	63,095	43.4	146,993	67,469	45.9
Not econ. disad.	156,100	92,440	59.2	155,119	95,575	61.6
Female	150,391	84,327	56.1	150,767	87,803	58.2
Male	151,006	72,530	48.0	152,337	76,258	50.1
State	301,397	156,859	52.0	303,104	164,061	54.1

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, Classes of 2013 and 2014 (TEA, 2015a) for additional information.

^aEconomically disadvantaged.

Table 9 SAT Participation, Hispanic Students by Race, Texas Public Schools, Classes of 2013 and 2014

		Class of 2013				
Group	Graduates	Examinees	Participation rate (%)	Graduates	Examinees	Participation rate (%)
All Hispanic	139,775	62,298	44.6	141,904	67,519	47.6
African American	1,693	858	50.7	1,854	974	52.5
American Indian	40,620	17,870	44.0	36,898	17,366	47.1
Asian	496	293	59.1	550	337	61.3
Pacific Islander	512	221	43.2	497	206	41.4
White	91,674	40,051	43.7	97,899	46,129	47.1
Multiracial	4,780	2,492	52.1	4,205	2,219	52.8
State	301,397	156,859	52.0	303,104	164,061	54.1

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, Classes of 2013 and 2014 (TEA, 2015a) for additional information.

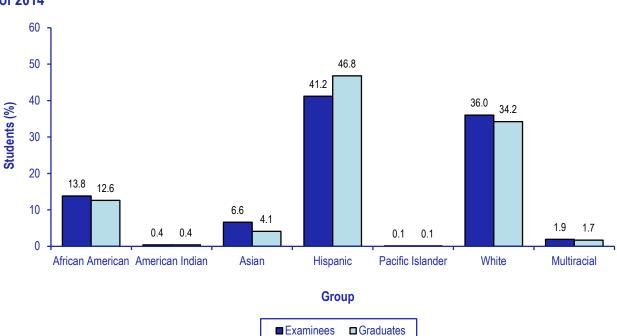


Figure 2 Graduating Seniors and SAT Examinees, by Race/Ethnicity, Texas Public Schools, Class of 2014

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 106,297 graduates in the class of 2014 took the ACT examination (Table 10). The ACT participation rate for the class of 2014 (35.1%) was 2.0 percentage points higher than the rate for the class of 2013 (33.1%).
- Among graduates in the class of 2014, Asian students had the highest ACT participation rate, at 47.3 percent, followed by White (39.9%), multiracial (37.6%), Pacific Islander (35.9%), African American (34.7%), American Indian (32.2%), and Hispanic (30.5%) students (Table 11). The rates for all of the groups increased from the rates for the class of 2013.
- Of the 141,904 graduates in the class of 2014 who identified their ethnicity as Hispanic, 97,899 (69.0%) identified White as their race, and 36,898 (26.0%) identified American Indian (Table 12). Among Hispanic graduates, the ACT participation rates for White and American Indian students were 32.3 percent and 25.0 percent, respectively.
- A higher percentage of non-economically disadvantaged (39.4%) than economically disadvantaged (30.3%) students in the class of 2014 took the ACT examination (Table 11). The rates for both groups increased from the rates for the class of 2013.
- In the class of 2014, Asian and White students accounted for larger proportions of the ACT examinee population than the graduate population (Figure 3 on page 14). 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.

	· ·		
			Participation
Class	Graduates	Examinees	rate (%)
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
2013	301,397	99,725	33.1
2014	303,104	106,297	35.1

Table 10ACT Participation, Texas Public Schools, Classof 2004 Through Class of 2014

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

Table 11 ACT Participation, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, Classes of 2013 and 2014

		Class of 2013		Class of 2014		
Group	Graduates	Examinees	Participation rate (%)	Graduates	Examinees	Participation rate (%)
African American	38,795	12,903	33.3	38,045	13,206	34.7
American Indian	1,310	403	30.8	1,278	411	32.2
Asian	11,650	4,917	42.2	12,420	5,873	47.3
Hispanic	139,775	39,506	28.3	141,904	43,265	30.5
Pacific Islander	394	103	26.1	401	144	35.9
White	104,460	40,013	38.3	103,763	41,379	39.9
Multiracial	5,013	1,763	35.2	5,293	1,990	37.6
Econ. disad.ª	145,297	41,265	28.4	146,993	44,573	30.3
Not econ. disad.	156,100	56,981	36.5	155,119	61,041	39.4
Female	150,391	54,668	36.4	150,767	58,194	38.6
Male	151,006	45,057	29.8	152,337	48,103	31.6
State	301,397	99,725	33.1	303,104	106,297	35.1

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, Classes of 2013 and 2014* (TEA, 2015a) for additional information.

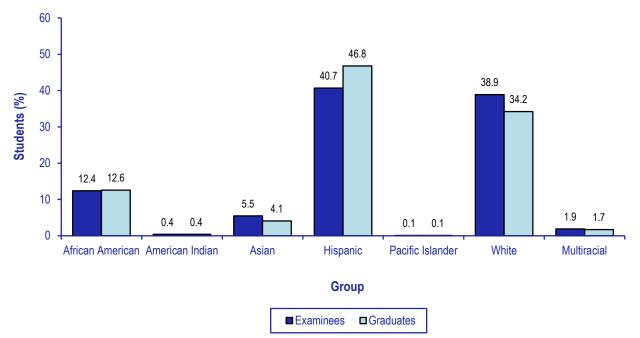
^aEconomically disadvantaged.

Table 12 ACT Participation, Hispanic Students by Race, Texas Public Schools, Classes of 2013 and 2014

	Class of 2013			Class of 2014		
Group	Graduates	Examinees	Participation rate (%)	Graduates	Examinees	Participation rate (%)
All Hispanic	139,775	39,506	28.3	141,904	43,265	30.5
African American	1,693	450	26.6	1,854	549	29.6
American Indian	40,620	9,302	22.9	36,898	9,208	25.0
Asian	496	157	31.7	550	199	36.2
Pacific Islander	512	143	27.9	497	135	27.2
White	91,674	27,604	30.1	97,899	31,597	32.3
Multiracial	4,780	1,418	29.7	4,205	1,324	31.5
State	301,397	99,725	33.1	303,104	106,297	35.1

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, Classes of 2013 and 2014 (TEA, 2015a) for additional information.





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 classes of 2013 and 2014. Data are provided by student characteristics, including race/ethnicity; gender; and economic, at-risk, English language learner, immigrant, and migrant statuses. Data also are provided by participation in bilingual education or English as a second language, career and technical education, gifted and talented, special education, and Title I programs.

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

The report is available in PDF format on the agency website at <u>http://tea.texas.gov/acctres/</u> <u>sat_act_index.html</u>. 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 <u>http://www.collegeboard.org/</u>. For additional information about the ACT, contact ACT, Inc., Southwest Region, at (512) 345-1949 or <u>http://www.act.org/</u>.

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