

## College Admissions Testing Results for Graduating Seniors in Texas and the United States, Class of 2016

This report presents SAT and ACT examination participation and performance data for graduating seniors in Texas and the United States in public and nonpublic schools combined. 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.

Results presented in this report were obtained, when available, from summary reports released annually by the College Board and by ACT, Inc., to the Texas Education Agency (TEA). The results 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. In March 2016, the College Board began administering a redesigned version of the SAT. Nevertheless, results reported by the College Board and presented in this report for class of 2016 graduates include only students who took the previous version of the SAT. In Texas, only a small percentage of graduating seniors took the redesigned SAT.

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 2016* (TEA, 2018a) and *College Admissions Testing Glossary of Terms, Class of 2016* (TEA, 2018b). SAT and ACT participation and performance results for Texas public schools are presented in the report *College Admissions Testing Results for Graduating Seniors in Texas Public Schools, Class of 2016* (TEA, 2018c).

## SAT and ACT Participation in Texas and the United States

- In Texas, 196,028 public and nonpublic high school graduates in the class of 2016 took the SAT, and 142,877 took the ACT (Tables 1 and 2). Nationally, 1,637,589 graduates took the SAT, and 2,090,342 took the ACT.
- SAT examinees in Texas made up 12.0 percent of all examinees in the United States. ACT examinees in Texas made up 6.8 percent of all ACT examinees in the United States.
- In Texas, 64 percent of public and nonpublic high school graduates in the class of 2016 took the SAT, and 46 percent took the ACT. Across the United States, 50 percent of graduates took the SAT, and 64 percent took the ACT.
- Between the classes of 2015 and 2016, SAT participation rates remained the same in Texas and decreased by 2 percentage points in the United States. ACT participation rates increased by 5 percentage points in both Texas and the United States.

**Table 1**  
**SAT Participation, Texas and the United States, Class of 2006 Through Class of 2016**

Class	Examinees		Participation rate (%)	
	Texas	U.S.	Texas	U.S.
2006	129,784	1,465,744	52	48
2007	132,067	1,494,531	52	48
2008	137,024	1,518,859	50	45
2009	141,733	1,530,128	51	46
2010	148,102	1,547,990	53	47
2011	166,012	1,647,123	58	50
2012	172,802	1,664,479	62	52
2013	172,870	1,660,047	59	50
2014	179,036	1,672,395	62	52
2015	193,768	1,698,521	64	52
2016	196,028	1,637,589	64	50

*Source.* Primary data from College Board (see, e.g., College Board, 2016a) and Western Interstate Commission for Higher Education (2012).

*Note.* Data are based on public and nonpublic school examinees. Results for the class of 2016 include data only for students who took the SAT before March 2016.

**Table 2**  
**ACT Participation, Texas and the United States, Class of 2006 Through Class of 2016**

Class	Examinees		Participation rate (%)	
	Texas	U.S.	Texas	U.S.
2006	73,524	1,206,455	29	40
2007	76,542	1,300,599	30	42
2008	79,050	1,421,941	29	43
2009	82,640	1,480,469	30	45
2010	92,615	1,568,835	33	47
2011	101,569	1,623,112	36	49
2012	110,180	1,666,017	39	52
2013	109,841	1,799,243	37	54
2014	116,547	1,845,787	40	57
2015	124,764	1,924,436	41	59
2016	142,877	2,090,342	46	64

*Source.* Primary data from ACT, Inc. (see, e.g., ACT, Inc., n.d.), and Western Interstate Commission for Higher Education (2012).

*Note.* Data are based on public and nonpublic school examinees. Beginning with the class of 2013, data for students testing with extended-time accommodations are included.

## SAT and ACT Performance in Texas and the United States

- The average SAT critical reading and mathematics combined score for Texas public and nonpublic high school examinees in the class of 2016 was 944, down 12 points from the average for the class of 2015 (Table 3). Nationally, the average SAT critical reading and mathematics combined score for the class of 2016 was 1002, down 4 points from the average for the class of 2015. The average critical reading, mathematics, and writing scores for all examinees in the class of 2016 were lower in Texas than the nation.
- The average ACT composite score for Texas public and nonpublic high school examinees in the class of 2016 was 20.6, down 0.3 points from the average for the class of 2015 (Table 4 on page 9). Nationally, the average composite score for the class of 2016 was 20.8, down 0.2 points from the average for the class of 2015. The average ACT mathematics score for all examinees in the class of 2016 was higher in Texas than the nation, and the average English, reading, and science scores were lower in Texas than the nation.

**Table 3**  
**SAT Performance, by Race/Ethnicity and Gender, Texas and the United States, Class of 2006**  
**Through Class of 2016**

Group	Average score							
	Critical Reading (CR)		Mathematics		CR and math combined		Writing	
	Texas	U.S.	Texas	U.S.	Texas	U.S.	Texas	U.S.
<b>2006</b>								
African American	429	434	432	429	861	863	431	428
American Indian	503	487	512	494	1015	981	492	474
Asian/Pacific Islander	519	510	577	578	1096	1088	518	512
Hispanic	446	456	461	463	907	919	446	451
White	524	527	539	536	1063	1063	517	519
Female	489	502	492	502	981	1004	492	502
Male	493	505	522	536	1015	1041	480	491
All examinees	491	503	506	518	997	1021	487	497
<b>2007</b>								
African American	431	433	437	429	868	862	426	425
American Indian	496	487	508	494	1004	981	483	473
Asian/Pacific Islander	520	514	577	578	1097	1092	515	513
Hispanic	452	458	467	463	919	921	445	450
White	525	527	537	534	1062	1061	513	518
Female	490	502	493	499	983	1001	488	500
Male	494	504	523	533	1017	1037	477	489
All examinees	492	502	507	515	999	1017	482	494
<b>2008</b>								
African American	427	430	434	426	861	856	425	424
American Indian	500	485	507	491	1007	976	484	470
Asian/Pacific Islander	519	513	577	581	1096	1094	519	516
Hispanic	447	455	463	461	910	916	441	447
White	525	528	540	537	1065	1065	514	518
Female	487	500	491	500	978	1000	487	501
Male	490	504	521	533	1011	1037	473	488
All examinees	488	502	505	515	993	1017	480	494

Source. Primary data from College Board. See, for example, College Board (2016a, 2016b).

Note. Data are based on public and nonpublic school examinees. Results for the class of 2016 include data only for students who took the SAT before March 2016. For the class of 2015 and earlier classes, the Texas Education Agency calculated results for Hispanic students overall based on data reported by the College Board for three separate Hispanic subgroups. Because of rounding, the average scores for Hispanic students on the critical reading and mathematics sections of the examination may not sum to the average critical reading and mathematics combined scores shown for the group. See *College Admissions Testing General Information, Class of 2016* (TEA, 2018a), and *College Admissions Testing Glossary of Terms, Class of 2016* (TEA, 2018b), for additional information.

**continues**

**Table 3 (continued)**  
**SAT Performance, by Race/Ethnicity and Gender, Texas and the United States, Class of 2006**  
**Through Class of 2016**

Group	Average score							
	Critical Reading (CR)		Mathematics		CR and math combined		Writing	
	Texas	U.S.	Texas	U.S.	Texas	U.S.	Texas	U.S.
<b>2009</b>								
African American	426	429	436	426	862	855	418	421
American Indian	503	486	513	493	1016	979	483	469
Asian/Pacific Islander	519	516	582	587	1101	1103	518	520
Hispanic	445	454	465	460	910	914	437	447
White	526	528	543	536	1069	1064	511	517
Female	483	498	492	499	975	997	481	499
Male	488	503	522	534	1010	1037	469	486
All examinees	486	501	506	515	992	1016	475	493
<b>2010</b>								
African American	424	429	437	428	861	857	417	420
American Indian	500	485	512	492	1012	977	480	467
Asian/Pacific Islander	523	519	584	591	1107	1110	521	526
Hispanic	445	454	467	463	912	917	437	447
White	525	528	543	536	1068	1064	509	516
Female	481	498	491	500	972	998	478	498
Male	488	503	522	534	1010	1037	467	486
All examinees	484	501	505	516	989	1017	473	492
<b>2011</b>								
African American	423	428	438	427	861	855	412	417
American Indian	500	484	509	488	1009	972	474	465
Asian/Pacific Islander	522	517	583	595	1105	1112	521	528
Hispanic	439	451	467	463	906	914	430	444
White	522	528	540	535	1062	1063	504	516
Female	476	495	489	500	965	995	472	496
Male	482	500	516	531	998	1031	458	482
All examinees	479	497	502	514	981	1011	465	489

Source. Primary data from College Board. See, for example, College Board (2016a, 2016b).

Note. Data are based on public and nonpublic school examinees. Results for the class of 2016 include data only for students who took the SAT before March 2016. For the class of 2015 and earlier classes, the Texas Education Agency calculated results for Hispanic students overall based on data reported by the College Board for three separate Hispanic subgroups. Because of rounding, the average scores for Hispanic students on the critical reading and mathematics sections of the examination may not sum to the average critical reading and mathematics combined scores shown for the group. See *College Admissions Testing General Information, Class of 2016* (TEA, 2018a), and *College Admissions Testing Glossary of Terms, Class of 2016* (TEA, 2018b), for additional information.

**continues**

**Table 3 (continued)**  
**SAT Performance, by Race/Ethnicity and Gender, Texas and the United States, Class of 2006**  
**Through Class of 2016**

Group	Average score							
	Critical Reading (CR)		Mathematics		CR and math combined		Writing	
	Texas	U.S.	Texas	U.S.	Texas	U.S.	Texas	U.S.
<b>2012</b>								
African American	421	428	436	428	857	856	409	417
American Indian	500	482	512	489	1012	971	477	462
Asian/Pacific Islander	521	518	582	595	1103	1113	521	528
Hispanic	434	448	463	462	896	910	425	442
White	522	527	540	536	1062	1063	502	515
Female	472	493	485	499	957	992	467	494
Male	477	498	514	532	991	1030	454	481
All examinees	474	496	499	514	973	1010	461	488
<b>2013</b>								
African American	423	431	436	429	859	860	408	418
American Indian	498	480	507	486	1005	966	471	461
Asian/Pacific Islander	527	521	584	597	1111	1118	520	527
Hispanic	436	450	464	461	900	912	425	443
White	524	527	540	534	1064	1061	504	515
Female	474	494	487	499	961	993	466	493
Male	479	499	512	531	991	1030	456	482
All examinees	477	496	499	514	976	1010	461	488
<b>2014</b>								
African American	424	431	436	429	860	860	412	418
American Indian	494	483	499	484	993	967	469	461
Asian/Pacific Islander	531	523	587	598	1118	1121	528	530
Hispanic	434	451	458	459	892	910	425	443
White	526	529	537	534	1063	1063	503	513
Female	473	495	483	499	956	994	466	492
Male	479	499	509	530	988	1029	456	481
All examinees	476	497	495	513	971	1010	461	487

Source. Primary data from College Board. See, for example, College Board (2016a, 2016b).

Note. Data are based on public and nonpublic school examinees. Results for the class of 2016 include data only for students who took the SAT before March 2016. For the class of 2015 and earlier classes, the Texas Education Agency calculated results for Hispanic students overall based on data reported by the College Board for three separate Hispanic subgroups. Because of rounding, the average scores for Hispanic students on the critical reading and mathematics sections of the examination may not sum to the average critical reading and mathematics combined scores shown for the group. See *College Admissions Testing General Information, Class of 2016* (TEA, 2018a), and *College Admissions Testing Glossary of Terms, Class of 2016* (TEA, 2018b), for additional information.

**continues**

**Table 3 (continued)**  
**SAT Performance, by Race/Ethnicity and Gender, Texas and the United States, Class of 2006 Through Class of 2016**

Group	Average score							
	Critical Reading (CR)		Mathematics		CR and math combined		Writing	
	Texas	U.S.	Texas	U.S.	Texas	U.S.	Texas	U.S.
<b>2015</b>								
African American	420	431	428	428	848	859	406	418
American Indian	484	481	491	482	975	963	460	460
Asian/Pacific Islander	533	525	582	598	1115	1123	525	531
Hispanic	429	449	451	456	881	906	419	439
White	524	529	533	534	1057	1063	501	513
Female	468	493	474	496	942	989	459	490
Male	472	497	500	527	972	1024	448	478
All examinees	470	495	486	511	956	1006	454	484
<b>2016</b>								
African American	419	430	422	425	841	855	404	415
American Indian	476	468	476	471	952	939	448	447
Asian	534	529	582	602	1116	1131	525	534
Hispanic	429	448	442	453	871	901	415	436
Pacific Islander	461	432	461	438	922	870	441	423
White	524	528	530	533	1054	1061	500	511
Multiracial	496	511	494	505	990	1016	468	488
Female	465	493	467	494	932	987	455	487
Male	468	495	490	524	958	1019	442	475
All examinees	466	494	478	508	944	1002	449	482

Source. Primary data from College Board. See, for example, College Board (2016a, 2016b).

Note. Data are based on public and nonpublic school examinees. Results for the class of 2016 include data only for students who took the SAT before March 2016. For the class of 2015 and earlier classes, the Texas Education Agency calculated results for Hispanic students overall based on data reported by the College Board for three separate Hispanic subgroups. Because of rounding, the average scores for Hispanic students on the critical reading and mathematics sections of the examination may not sum to the average critical reading and mathematics combined scores shown for the group. See *College Admissions Testing General Information, Class of 2016* (TEA, 2018a), and *College Admissions Testing Glossary of Terms, Class of 2016* (TEA, 2018b), for additional information.



**Table 4**  
**ACT Performance, by Race/Ethnicity and Gender, Texas and the United States, Class of 2006**  
**Through Class of 2016**

Group	Average score									
	English		Mathematics		Reading		Science		Composite	
	Texas	U.S.	Texas	U.S.	Texas	U.S.	Texas	U.S.	Texas	U.S.
<b>2006</b>										
African American	15.9	16.3	17.3	17.0	17.1	17.2	17.4	17.3	17.1	17.1
American Indian	20.5	17.8	21.1	18.6	21.9	19.2	21.1	19.1	21.3	18.8
Asian/Pacific Islander	21.7	21.5	24.5	23.4	22.6	22.0	22.4	21.9	22.9	22.3
Hispanic	16.6	17.7	18.5	18.8	17.8	18.8	18.4	18.8	18.0	18.6
White	21.6	21.7	22.2	21.6	22.4	22.5	21.8	21.8	22.1	22.0
Female	19.8	21.0	20.1	20.3	20.7	21.6	19.9	20.5	20.3	21.0
Male	18.9	20.1	21.2	21.5	20.1	21.1	20.7	21.4	20.3	21.2
All examinees	19.4	20.6	20.6	20.8	20.5	21.4	20.3	20.9	20.3	21.1
<b>2007</b>										
African American	15.6	16.1	17.5	17.0	16.9	17.1	17.3	17.2	17.0	17.0
American Indian	20.1	17.9	21.1	18.7	21.7	19.4	21.0	19.2	21.1	18.9
Asian/Pacific Islander	22.0	21.7	24.7	23.6	22.8	22.1	22.8	22.3	23.2	22.6
Hispanic	16.6	17.6	18.7	19.0	18.0	18.8	18.5	18.8	18.1	18.7
White	21.6	21.8	22.2	21.7	22.5	22.5	21.9	21.9	22.2	22.1
Female	19.8	21.0	20.3	20.4	20.8	21.6	20.0	20.5	20.3	21.0
Male	18.9	20.2	21.3	21.6	20.2	21.2	20.8	21.4	20.4	21.2
All examinees	19.5	20.7	20.8	21.0	20.6	21.5	20.4	21.0	20.5	21.2
<b>2008</b>										
African American	16.0	16.1	17.8	17.0	17.0	17.0	17.5	17.2	17.2	16.9
American Indian	20.9	18.1	21.6	18.8	22.0	19.6	21.1	19.2	21.5	19.0
Asian/Pacific Islander	22.8	22.1	25.5	24.1	23.3	22.4	23.0	22.3	23.8	22.9
Hispanic	16.9	17.7	19.1	19.0	18.4	18.9	18.5	18.7	18.4	18.7
White	21.8	21.7	22.7	21.8	22.7	22.5	21.9	21.7	22.4	22.1
Female	20.1	21.0	20.7	20.4	20.9	21.5	20.1	20.4	20.6	21.0
Male	19.3	20.1	21.8	21.6	20.7	21.2	20.9	21.3	20.8	21.2
All examinees	19.8	20.6	21.2	21.0	20.9	21.4	20.5	20.8	20.7	21.1
<b>2009</b>										
African American	16.0	16.0	17.8	17.1	17.1	16.9	17.5	17.2	17.3	16.9
American Indian	20.6	17.9	21.6	18.7	21.8	19.4	21.2	19.1	21.4	18.9
Asian/Pacific Islander	23.5	22.6	26.0	24.5	23.7	22.7	23.5	22.7	24.3	23.2

Source. Primary data from ACT, Inc. See, for example, ACT, Inc. (n.d.).

Note. Data are based on public and nonpublic school examinees. Beginning with the class of 2013, data for students testing with extended-time accommodations are included.

**continues**

**Table 4 (continued)**  
**ACT Performance, by Race/Ethnicity and Gender, Texas and the United States, Class of 2006**  
**Through Class of 2016**

Group	Average score									
	English		Mathematics		Reading		Science		Composite	
	Texas	U.S.	Texas	U.S.	Texas	U.S.	Texas	U.S.	Texas	U.S.
Hispanic	17.0	17.7	19.2	19.1	18.4	18.9	18.7	18.8	18.4	18.7
White	22.2	21.9	23.0	21.9	23.1	22.6	22.2	21.9	22.8	22.2
Female	20.2	20.9	20.7	20.4	20.9	21.4	20.2	20.4	20.6	20.9
Male	19.6	20.2	21.9	21.6	20.9	21.3	21.1	21.4	21.0	21.3
All examinees	19.9	20.6	21.3	21.0	20.9	21.4	20.6	20.9	20.8	21.1
2010										
African American	15.8	15.7	18.1	17.1	17.1	16.8	17.9	17.2	17.3	16.9
American Indian	20.7	17.9	21.8	18.8	21.9	19.4	21.6	19.3	21.6	19.0
Asian/Pacific Islander	23.5	22.6	26.2	24.7	23.9	22.9	24.0	23.0	24.5	23.4
Hispanic	16.6	17.3	19.2	19.0	18.1	18.7	18.9	18.7	18.3	18.6
White	22.5	22.0	23.3	22.0	23.3	22.6	22.8	22.0	23.1	22.3
Female	20.0	20.8	20.8	20.5	20.9	21.4	20.4	20.5	20.7	20.9
Male	19.4	20.1	22.0	21.6	20.7	21.1	21.4	21.4	21.0	21.2
All examinees	19.7	20.5	21.4	21.0	20.8	21.3	20.9	20.9	20.8	21.0
2011										
African American	16.0	15.9	18.3	17.2	17.2	17.0	17.8	17.1	17.5	17.0
American Indian	20.5	17.5	22.1	18.6	22.0	19.1	21.7	18.9	21.7	18.6
Asian	23.8	22.8	26.6	25.1	24.2	22.9	24.2	23.1	24.8	23.6
Hispanic	16.8	17.6	19.5	19.2	18.3	18.9	18.9	18.8	18.5	18.7
Pacific Islander	18.4	18.6	20.6	19.9	19.5	19.4	20.2	19.5	19.7	19.5
White	22.5	22.1	23.5	22.1	23.3	22.7	22.8	22.1	23.2	22.4
Multiracial	20.9	20.7	22.0	20.7	22.0	21.6	21.7	20.9	21.8	21.1
Female	19.9	20.9	21.0	20.6	20.8	21.4	20.4	20.5	20.6	21.0
Male	19.3	20.2	22.1	21.6	20.6	21.1	21.3	21.4	21.0	21.2
All examinees	19.6	20.6	21.5	21.1	20.7	21.3	20.8	20.9	20.8	21.1
2012										
African American	16.1	16.0	18.3	17.3	17.4	17.2	17.8	17.2	17.5	17.0
American Indian	20.2	17.1	21.7	18.5	21.4	18.7	21.2	18.7	21.3	18.4
Asian	23.7	22.7	26.7	25.2	24.2	22.9	24.3	23.2	24.9	23.6
Hispanic	17.0	17.7	19.5	19.4	18.5	19.0	18.9	18.9	18.6	18.9
Pacific Islander	19.7	18.9	21.9	20.4	20.8	19.8	20.8	19.7	21.0	19.8

Source. Primary data from ACT, Inc. See, for example, ACT, Inc. (n.d.).

Note. Data are based on public and nonpublic school examinees. Beginning with the class of 2013, data for students testing with extended-time accommodations are included.

**continues**

**Table 4 (continued)**  
**ACT Performance, by Race/Ethnicity and Gender, Texas and the United States, Class of 2006**  
**Through Class of 2016**

Group	Average score									
	English		Mathematics		Reading		Science		Composite	
	Texas	U.S.	Texas	U.S.	Texas	U.S.	Texas	U.S.	Texas	U.S.
White	22.4	22.1	23.4	22.1	23.2	22.7	22.8	22.1	23.1	22.4
Multiracial	21.3	21.0	22.4	21.1	22.4	21.8	21.9	21.2	22.1	21.4
Female	19.9	20.9	20.9	20.6	20.8	21.4	20.3	20.5	20.6	21.0
Male	19.3	20.2	22.0	21.7	20.7	21.2	21.3	21.4	21.0	21.2
All examinees	19.6	20.5	21.4	21.1	20.8	21.3	20.8	20.9	20.8	21.1
<b>2013</b>										
African American	16.1	15.7	18.3	17.2	17.6	17.0	17.8	16.9	17.6	16.9
American Indian	19.8	16.6	21.2	18.2	21.1	18.3	20.9	18.3	20.9	18.0
Asian	23.9	22.5	26.6	25.0	24.5	22.9	24.5	23.1	25.0	23.5
Hispanic	17.1	17.7	19.6	19.3	18.7	18.9	19.1	18.8	18.8	18.8
Pacific Islander	20.1	18.6	22.5	20.1	21.5	19.5	21.6	19.5	21.5	19.5
White	22.6	21.8	23.4	21.9	23.6	22.6	23.0	22.0	23.3	22.2
Multiracial	21.5	20.6	22.5	20.9	22.6	21.6	22.1	20.9	22.3	21.1
Female	19.9	20.6	21.0	20.5	21.1	21.4	20.4	20.4	20.7	20.9
Male	19.6	19.8	22.0	21.4	20.9	20.9	21.5	21.2	21.1	20.9
All examinees	19.8	20.2	21.5	20.9	21.0	21.1	20.9	20.7	20.9	20.9
<b>2014</b>										
African American	16.1	15.8	18.3	17.2	17.8	17.3	17.9	17.0	17.7	17.0
American Indian	20.0	16.6	21.5	18.1	21.6	18.4	21.3	18.3	21.2	18.0
Asian	24.1	22.8	26.5	24.9	24.3	22.8	24.5	23.2	25.0	23.5
Hispanic	17.2	17.7	19.5	19.2	18.8	19.1	19.0	18.8	18.8	18.8
Pacific Islander	20.3	17.5	22.0	19.2	21.4	18.7	21.1	18.6	21.3	18.6
White	22.7	22.0	23.4	22.0	23.7	22.8	23.1	22.1	23.4	22.3
Multiracial	21.3	20.6	22.2	20.9	22.6	21.7	22.0	21.0	22.2	21.2
Female	19.9	20.7	20.9	20.5	21.1	21.5	20.5	20.5	20.7	20.9
Male	19.7	20.0	22.0	21.4	21.1	21.1	21.5	21.2	21.2	21.1
All examinees	19.8	20.3	21.4	20.9	21.1	21.3	21.0	20.8	20.9	21.0
<b>2015</b>										
African American	16.2	15.9	17.9	17.2	17.7	17.4	18.0	17.3	17.6	17.1
American Indian	20.0	16.6	21.1	18.1	21.8	18.4	21.2	18.2	21.1	17.9
Asian	24.2	23.0	26.3	25.0	24.6	23.3	24.8	23.6	25.1	23.9

Source. Primary data from ACT, Inc. See, for example, ACT, Inc. (n.d.).

Note. Data are based on public and nonpublic school examinees. Beginning with the class of 2013, data for students testing with extended-time accommodations are included.

**continues**

**Table 4 (continued)**  
**ACT Performance, by Race/Ethnicity and Gender, Texas and the United States, Class of 2006**  
**Through Class of 2016**

Group	Average score									
	English		Mathematics		Reading		Science		Composite	
	Texas	U.S.	Texas	U.S.	Texas	U.S.	Texas	U.S.	Texas	U.S.
Hispanic	17.2	17.8	19.2	19.1	18.8	19.2	19.1	19.0	18.7	18.9
Pacific Islander	20.4	17.7	21.6	19.2	21.4	18.9	21.3	18.8	21.3	18.8
White	22.8	22.1	23.1	21.9	23.8	22.9	23.1	22.2	23.3	22.4
Multiracial	21.5	20.7	22.1	20.8	22.7	21.8	22.1	21.1	22.2	21.2
Female	20.0	20.8	20.5	20.4	21.1	21.6	20.5	20.6	20.7	21.0
Male	19.7	20.0	21.8	21.3	21.2	21.2	21.6	21.3	21.2	21.1
All examinees	19.8	20.4	21.1	20.8	21.1	21.4	21.0	20.9	20.9	21.0
2016										
African American	16.1	15.8	17.8	17.0	17.9	17.4	17.9	17.2	17.6	17.0
American Indian	18.9	16.3	20.1	17.7	20.4	18.2	20.2	18.1	20.0	17.7
Asian	24.0	23.3	26.0	25.0	24.8	23.7	24.5	23.6	25.0	24.0
Hispanic	16.8	17.6	18.8	18.8	18.7	19.2	18.8	18.9	18.4	18.7
Pacific Islander	19.5	17.4	20.8	18.9	21.9	18.9	20.8	18.6	20.8	18.6
White	22.6	21.9	22.9	21.7	23.8	22.8	23.1	22.1	23.2	22.2
Multiracial	21.0	20.4	21.7	20.5	22.7	21.6	22.0	20.9	22.0	21.0
Female	19.6	20.6	20.2	20.3	21.1	21.6	20.3	20.6	20.4	20.9
Male	19.3	19.8	21.4	21.0	20.9	21.0	21.2	21.1	20.8	20.9
All examinees	19.4	20.1	20.7	20.6	21.0	21.3	20.7	20.8	20.6	20.8

Source. Primary data from ACT, Inc. See, for example, ACT, Inc. (n.d.).

Note. Data are based on public and nonpublic school examinees. Beginning with the class of 2013, data for students testing with extended-time accommodations are included.

## SAT and ACT Examinee Populations in Texas and the United States

- In Texas, 42.9 percent of SAT examinees in the class of 2016 were Hispanic, 32.0 percent were White, and 12.8 percent were African American (Table 5). Across the United States, by comparison, 21.7 percent were Hispanic, 45.3 percent were White, and 12.2 percent were African American.
- In Texas, 40.6 percent of ACT examinees in the class of 2016 were Hispanic, 34.9 percent were White, and 10.8 percent were African American (Table 6 on page 14). Across the United States, by comparison, 16.1 percent were Hispanic, 53.6 percent were White, and 13.0 percent were African American.
- In Texas, 53.3 percent of SAT examinees in the class of 2016 were female, and 46.7 percent were male (Table 7 on page 14). Across the United States, 53.5 percent of examinees were female, and 46.5 percent were male.
- In Texas, 52.7 percent of ACT examinees in the class of 2016 were female, and 45.7 percent were male (Table 8 on page 15). Across the United States, 51.4 percent of examinees were female, and 46.5 percent were male.

**Table 5**  
**SAT Examinee Population, by Race/Ethnicity, Texas and the United States, Class of 2006 Through Class of 2016**

Class	Examinees		Race/Ethnicity (%)					
			African American		Hispanic		White	
	Texas	U.S.	Texas	U.S.	Texas	U.S.	Texas	U.S.
2006	129,784	1,465,744	11.2	10.3	24.6	10.4	48.8	56.3
2007	132,067	1,494,531	11.7	10.7	25.7	11.3	47.9	55.4
2008	137,024	1,518,859	12.4	11.5	27.9	12.5	47.6	56.5
2009	141,733	1,530,128	13.3	12.2	30.1	13.5	45.4	55.6
2010	148,102	1,547,990	13.8	12.7	31.4	14.4	43.7	54.1
2011	166,012	1,647,123	14.1	13.1	33.5	15.3	41.8	52.6
2012	172,802	1,664,479	14.1	13.1	35.6	16.4	39.7	51.2
2013	172,870	1,660,047	13.9	12.7	36.6	17.1	38.8	50.3
2014	179,036	1,672,395	13.8	12.7	37.8	18.0	37.5	49.2
2015	193,768	1,698,521	13.7	12.9	39.9	19.0	35.1	47.1
2016	196,028	1,637,589	12.8	12.2	42.9	21.7	32.0	45.3

Source. Primary data from College Board. See, for example, College Board (2016a, 2016b).

Note. Data are based on public and nonpublic school examinees. Results for the class of 2016 include data only for students who took the SAT before March 2016. See *College Admissions Testing General Information, Class of 2016* (TEA, 2018a), for additional information.

**Table 6**  
**ACT Examinee Population, by Race/Ethnicity, Texas and the United States, Class of 2006 Through Class of 2016**

Class	Examinees		Race/Ethnicity (%)					
			African American		Hispanic		White	
	Texas	U.S.	Texas	U.S.	Texas	U.S.	Texas	U.S.
2006	73,524	1,206,455	12.5	11.5	24.6	7.1	46.2	63.0
2007	76,542	1,300,599	12.0	11.7	24.2	7.2	45.3	59.9
2008	79,050	1,421,941	12.4	12.5	25.6	8.1	47.9	63.0
2009	82,640	1,480,469	12.7	13.2	27.3	9.0	47.4	63.6
2010	92,615	1,568,835	12.8	13.7	29.8	10.0	45.1	62.4
2011	101,569	1,623,112	12.7	13.8	34.6	12.4	42.0	60.5
2012	110,180	1,666,017	12.1	13.3	37.1	14.1	40.4	59.0
2013	109,841	1,799,243	11.6	13.3	38.1	14.4	39.4	57.5
2014	116,547	1,845,787	11.1	13.1	39.2	15.2	38.1	56.3
2015	124,764	1,924,436	11.1	13.1	39.2	15.6	37.3	55.0
2016	142,877	2,090,342	10.8	13.0	40.6	16.1	34.9	53.6

Source. Primary data from ACT, Inc. See, for example, ACT, Inc. (n.d.).

Note. Data are based on public and nonpublic school examinees. Beginning with the class of 2013, data for students testing with extended-time accommodations are included.

**Table 7**  
**SAT Examinee Population, by Gender, Texas and the United States, Class of 2006 Through Class of 2016**

Class	Examinees		Gender (%)			
			Female		Male	
	Texas	U.S.	Texas	U.S.	Texas	U.S.
2006	129,784	1,465,744	53.6	53.6	46.4	46.4
2007	132,067	1,494,531	53.4	53.4	46.1	46.2
2008	137,024	1,518,859	53.6	53.5	46.3	46.4
2009	141,733	1,530,128	53.6	53.5	46.4	46.5
2010	148,102	1,547,990	53.3	53.4	46.7	46.6
2011	166,012	1,647,123	53.3	53.2	46.7	46.8
2012	172,802	1,664,479	53.5	53.3	46.5	46.7
2013	172,870	1,660,047	53.4	53.2	46.6	46.8
2014	179,036	1,672,395	53.4	53.1	46.6	46.9
2015	193,768	1,698,521	53.5	53.2	46.5	46.8
2016	196,028	1,637,589	53.3	53.5	46.7	46.5

Source. Primary data from College Board. See, for example, College Board (2016a, 2016b).

Note. Data are based on public and nonpublic school examinees. Results for the class of 2016 include data only for students who took the SAT before March 2016. See *College Admissions Testing General Information, Class of 2016* (TEA, 2018a), for additional information. Parts may not add to 100 percent because of rounding and because of missing gender information.

**Table 8**  
**ACT Examinee Population, by Gender, Texas and the United States, Class of 2006 Through Class of 2016**

Class	Examinees		Gender (%)			
			Female		Male	
	Texas	U.S.	Texas	U.S.	Texas	U.S.
2006	73,524	1,206,455	53.3	53.6	42.0	42.9
2007	76,542	1,300,599	52.0	51.9	41.7	41.9
2008	79,050	1,421,941	54.3	53.7	43.7	44.0
2009	82,640	1,480,469	54.8	54.6	45.0	45.1
2010	92,615	1,568,835	54.6	54.3	45.4	45.5
2011	101,569	1,623,112	55.0	54.2	45.0	45.5
2012	110,180	1,666,017	54.7	54.1	45.3	45.7
2013	109,841	1,799,243	54.4	53.1	45.6	46.4
2014	116,547	1,845,787	54.4	52.9	45.6	46.4
2015	124,764	1,924,436	54.2	52.6	45.6	46.5
2016	142,877	2,090,342	52.7	51.4	45.7	46.5

Source. Primary data from ACT, Inc. See, for example, ACT, Inc. (n.d.).

Note. Data are based on public and nonpublic school examinees. Parts may not add to 100 percent because of rounding and because of missing gender information. Beginning with the class of 2013, data for students testing with extended-time accommodations are included.

## **SAT and ACT Participation and Performance by State**

- SAT and ACT participation rates varied considerably across states (Table 9 on facing page and Table 10 on page 19). For the class of 2016, rates of SAT participation ranged from 2 percent to 100 percent, and rates of ACT participation ranged from 10 percent to 100 percent. In Texas, the SAT participation rate was 64 percent, and the ACT participation rate was 46 percent.



**Table 9**  
**SAT Participation and Performance, by State, Class of 2016**

State	Participation rate (%)	Average scores			
		Critical reading (CR)	Mathematics	CR and math combined	Writing
North Dakota	2	585	594	1179	560
South Dakota	2	586	581	1167	558
Wyoming	2	603	600	1203	587
Illinois	3	605	622	1227	592
Iowa	3	602	611	1213	572
Michigan	3	594	608	1202	581
Mississippi	3	595	584	1179	585
Missouri	3	605	608	1213	589
Nebraska	3	590	595	1185	573
Wisconsin	3	605	618	1223	588
Arkansas	4	570	569	1139	553
Kansas	4	594	604	1198	571
Kentucky	4	604	599	1203	586
Louisiana	4	584	577	1161	571
Minnesota	4	607	620	1227	588
Oklahoma	4	582	573	1155	553
Utah	4	579	579	1158	558
Alabama	5	557	551	1108	543
Tennessee	6	586	582	1168	571
Colorado	10	587	589	1176	571
New Mexico	10	553	545	1098	525
Montana	12	565	557	1122	539
Ohio	12	556	563	1119	534
West Virginia	12	525	511	1036	502
Arizona	30	528	532	1060	505
Nevada	32	511	509	1020	488
Oregon	44	525	520	1045	500
South Carolina	54	494	493	987	471
Alaska	57	485	479	964	460
Hawaii	58	491	511	1002	476

Source. Primary data from College Board (n.d.).

Note. Data are based on public and nonpublic school examinees. Results for the class of 2016 include data only for students who took the SAT before March 2016. See *College Admissions Testing General Information, Class of 2016* (TEA, 2018a), for additional information.

**continues**

**Table 9 (continued)**  
**SAT Participation and Performance, by State, Class of 2016**

State	Participation rate (%)	Average scores			
		Critical reading (CR)	Mathematics	CR and math combined	Writing
North Carolina	58	502	508	1010	475
Vermont	60	520	520	1040	501
California	62	491	500	991	485
<b>Texas</b>	<b>64</b>	<b>466</b>	<b>478</b>	<b>944</b>	<b>449</b>
Washington	65	501	506	1007	481
Indiana	66	496	499	995	477
Georgia	67	493	490	983	476
Pennsylvania	68	500	506	1006	481
New Hampshire	69	527	531	1058	510
Virginia	69	520	517	1037	498
New York	72	489	501	990	477
Florida	75	481	475	956	462
Rhode Island	76	490	491	981	480
Maryland	77	490	490	980	476
Maine	81	486	485	971	472
New Jersey	82	495	514	1009	492
Massachusetts	84	517	530	1047	506
Connecticut	88	500	500	1000	497
Idaho	99	465	453	918	446
Delaware	100	458	453	911	440
District of Columbia	100	433	433	866	419
<b>United States</b>	<b>50</b>	<b>494</b>	<b>508</b>	<b>1002</b>	<b>482</b>

Source. Primary data from College Board (n.d.).

Note. Data are based on public and nonpublic school examinees. Results for the class of 2016 include data only for students who took the SAT before March 2016. See *College Admissions Testing General Information, Class of 2016* (TEA, 2018a), for additional information.

**Table 10**  
**ACT Participation and Performance, by State, Class of 2016**

State	Participation Rate (%)	Average scores				
		English	Mathematics	Reading	Science	Composite
Maine	10	23.3	23.8	23.9	23.1	23.6
Rhode Island	20	23.1	22.9	24.0	22.8	23.3
Delaware	21	23.3	23.2	24.3	23.2	23.6
New Hampshire	23	24.0	24.4	25.1	24.1	24.5
Pennsylvania	23	22.6	23.0	23.6	22.8	23.1
Washington	25	22.3	23.2	23.6	22.9	23.1
Maryland	27	22.6	22.7	23.6	22.8	23.0
Massachusetts	28	24.4	24.9	25.3	24.1	24.8
New York	29	23.2	23.9	24.4	23.7	23.9
Vermont	29	22.9	22.9	24.1	23.2	23.4
Virginia	31	22.9	22.9	24.0	23.1	23.3
New Jersey	32	22.7	23.3	23.5	22.5	23.1
California	33	22.1	22.7	22.9	22.1	22.6
Connecticut	34	24.4	24.1	25.0	24.1	24.5
Idaho	39	22.3	22.1	23.5	22.4	22.7
Oregon	39	21.0	21.4	22.3	21.6	21.7
Indiana	41	21.6	22.1	22.9	22.0	22.3
District of Columbia	44	21.8	21.8	22.8	21.7	22.2
<b>Texas</b>	<b>46</b>	<b>19.4</b>	<b>20.7</b>	<b>21.0</b>	<b>20.7</b>	<b>20.6</b>
Alaska	53	18.9	20.0	20.6	19.8	20.0
Arizona	58	19.1	20.2	20.5	20.0	20.1
Georgia	60	20.7	20.6	21.8	21.0	21.1
West Virginia	67	20.5	19.6	21.5	20.7	20.7
Iowa	68	21.4	21.4	22.7	22.3	22.1
New Mexico	70	18.9	19.5	20.5	20.1	19.9
Ohio	73	21.2	21.6	22.5	22.0	22.0
Kansas	74	21.3	21.5	22.5	21.8	21.9
South Dakota	76	20.9	21.7	22.4	22.2	21.9
Florida	81	18.9	19.5	21.1	19.5	19.9
Oklahoma	82	19.8	19.5	21.3	20.5	20.4

Source. Primary data from ACT, Inc. (2016).

Note. Data are based on public and nonpublic school examinees.

**continues**

**Table 10 (continued)**  
**ACT Participation and Performance, by State, Class of 2016**

State	Participation Rate (%)	Average scores				
		English	Mathematics	Reading	Science	Composite
Nebraska	88	20.9	20.8	21.8	21.5	21.4
Hawaii	94	17.6	19.1	19.0	18.6	18.7
Arkansas	96	19.8	19.6	20.7	20.2	20.2
Alabama	100	18.7	18.3	19.7	19.1	19.1
Colorado	100	20.0	20.3	20.9	20.9	20.6
Illinois	100	20.5	20.6	21.0	20.6	20.8
Kentucky	100	19.7	19.3	20.6	19.9	20.0
Louisiana	100	19.3	18.8	19.9	19.6	19.5
Michigan	100	19.9	19.9	20.7	20.5	20.3
Minnesota	100	20.0	21.2	21.3	21.3	21.1
Mississippi	100	17.9	18.0	18.7	18.5	18.4
Missouri	100	19.7	19.8	20.6	20.4	20.2
Montana	100	19.0	20.2	20.8	20.5	20.3
Nevada	100	16.2	18.0	18.1	18.1	17.7
North Carolina	100	17.8	19.4	19.5	19.2	19.1
North Dakota	100	19.1	20.3	20.7	20.7	20.3
South Carolina	100	17.3	18.5	19.0	18.6	18.5
Tennessee	100	19.6	19.2	20.3	19.9	19.9
Utah	100	19.5	19.7	20.9	20.3	20.2
Wisconsin	100	19.7	20.4	20.7	20.7	20.5
Wyoming	100	19.2	19.6	20.4	20.4	20.0
<b>United States</b>	<b>64</b>	<b>20.1</b>	<b>20.6</b>	<b>21.3</b>	<b>20.8</b>	<b>20.8</b>

Source. Primary data from ACT, Inc. (2016).

Note. Data are based on public and nonpublic school examinees.

## References

- ACT, Inc. (n.d.). *ACT profile report—state: Graduating class 2016 Texas*. Retrieved November 29, 2017, from [https://www.act.org/content/dam/act/unsecured/documents/P\\_44\\_449999\\_S\\_S\\_N00\\_ACT-GCPR\\_Texas.pdf](https://www.act.org/content/dam/act/unsecured/documents/P_44_449999_S_S_N00_ACT-GCPR_Texas.pdf)
- ACT, Inc. (2016). *Average ACT scores by state: Graduating class 2016*. Retrieved November 29, 2017, from <http://www.act.org/content/dam/act/unsecured/documents/CCCR-2016-Average-Scores-by-State.pdf>
- College Board. (n.d.). *Table 3: Mean SAT critical reading, mathematics and writing scores by state, with changes for selected years*. Author.
- College Board. (2016a). *2016 College-bound seniors: Texas state profile report*. Retrieved November 29, 2017, from [https://secure-media.collegeboard.org/digitalServices/pdf/sat/TX\\_16\\_03\\_03\\_01.pdf](https://secure-media.collegeboard.org/digitalServices/pdf/sat/TX_16_03_03_01.pdf)
- College Board. (2016b). *2016 College-bound seniors: Total group profile report*. Retrieved November 29, 2017, from <https://reports.collegeboard.org/pdf/total-group-2016.pdf>
- Texas Education Agency. (2018a). *College admissions testing general information, class of 2016*. Austin, TX: Author. Available at [http://tea.texas.gov/acctres/sat\\_act\\_index.html](http://tea.texas.gov/acctres/sat_act_index.html)
- Texas Education Agency. (2018b). *College admissions testing glossary of terms, class of 2016*. Austin, TX: Author. Available at [http://tea.texas.gov/acctres/sat\\_act\\_index.html](http://tea.texas.gov/acctres/sat_act_index.html)
- Texas Education Agency. (2018c). *College admissions testing results for graduating seniors in Texas public schools, class of 2016*. (Document No. GE19 601 05). Available at [http://tea.texas.gov/acctres/sat\\_act\\_index.html](http://tea.texas.gov/acctres/sat_act_index.html)
- Western Interstate Commission for Higher Education. (2012). *Knocking at the college door: Projections of high school graduates*. Author.



## Texas Education Agency

Mike Morath, Commissioner of Education

### Office of Academics

Penny Schwinn, Chief Deputy Commissioner

### Division of Research and Analysis

Linda Roska, Executive Director

### Accountability Research Unit

Jennifer Broussard, Director

### Project Staff

Laurie Carranza

Rona Tong

Yanmei Wang

Keith Wechter

### Editorial Staff

Christine Whalen

Richard Kallus

Shannon Nagy

**Citation.** Texas Education Agency. (2018). *College admissions testing results for graduating seniors in Texas and the United States, class of 2016* (Document No. GE19 601 04). Austin, TX: Author.

**Abstract.** This report presents SAT and ACT participation and performance results in Texas and the United States for the class of 2016. The results are for public and nonpublic schools combined and are presented by race/ethnicity and gender.

The report is available in PDF format on the agency website at [http://tea.texas.gov/acctres/sat\\_act\\_index.html](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](mailto:Research@tea.texas.gov).

For additional information about the SAT, contact the College Board Southwestern Regional Office at (866) 392-3017 or <https://www.collegeboard.org/>. For additional information about the ACT, contact ACT, Inc., Southwest Region, at (512) 345-1949 or <http://www.act.org/>.



**Texas Education Agency  
1701 North Congress Avenue  
Austin, Texas 78701-1494**

**Document No. GE19 601 04  
November 2018**