



# **College Entrance Exams Report 2011 Graduating Seniors**

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# College Entrance Exams Report

## Spring 2011

### **Overview:**

High school students seeking college admissions are required by most major four-year universities to take one of two college entrance exams.

The American College Test (ACT) is offered six times each year. Students have approximately three hours to complete timed assessments in English, mathematics, reading, and science. The ACT report includes College Readiness Benchmarks for each assessment. These are minimum scores used to predict success in college. ACT predicts that 50% of the students who meet or exceed the benchmark scores will earn at least a B and have a 75% chance of making a C in the corresponding college course. For English the benchmark is 18, and the corresponding college course is English Composition; for mathematics the benchmark is 22, and the corresponding college course is Algebra; for reading the benchmark is 21, and the corresponding college course is Social Studies; and for science the benchmark is 24, and the corresponding college course is Biology. The maximum score a student can earn on each subject assessment is 36. The student's composite score is calculated by taking the average of the four subject scores.

The Scholastic Aptitude Test (SAT), which is governed by the College Board, is offered seven times each year, and students have 3 hours 45 minutes to complete timed assessments. Prior to 2006, students were assessed in critical reading and mathematics. In 2006, the College Board added a writing assessment. Students earn from 200 to 800 points per assessment, and the composite score is the sum of the individual subject assessment scores. The College Board does not report benchmark scores or results.

For the ACT and SAT examinations, the students self-report ethnicity and gender. Students who did not select an ethnic group or gender will be reported as "Other/No Response" on the ACT tables or "No Response" on the SAT tables.

### **Description of Tables:**

Table 1 shows the ACT five-year comparison of scores for the district, state, and nation.

Table 2 shows the 2011 ACT district, state, and national scores by ethnic group.

Table 3 shows the 2011 ACT district, state, and national scores by gender.

Table 4 shows the ACT five-year longitudinal scores by campus.

Table 5 shows the ACT five-year comparison of percent of students meeting the college readiness benchmarks for the district, state, and nation.

Table 6 shows the 2011 ACT percentage of students meeting the college readiness benchmarks by campus.

Table 7 shows the SAT five-year comparison of scores for the district, state, and nation.

Table 8 shows the SAT five-year comparison of scores for the district, state, and nation by ethnic group.

Table 9 shows the SAT five year comparison of scores for the district, state, and nation by gender.

Table 10 shows the SAT five year comparison of scores by campus.

Note: The district did not receive official ACT reports prior to Spring 2009. As a result, five year comparisons are not possible for ethnic groups or by gender.

Data Sources: 2011 American College Testing Program Fort Bend ISD Reports  
2011 College Board SAT Fort Bend ISD Reports

### **District Highlights:**

**ACT:** Fort Bend ISD students outperformed their peers at the state and the national level in all four subjects. With the exception of Pacific Islander/Native Hawaiian student group (only two FBISD students in this sub-population took the exam), Fort Bend ISD students outperformed their peers at the state and national level for each tested ethnic group and for both genders. Over the past five years, the growth in scores in all categories outpaced the state and national levels. From 2007 to 2011 four campuses, Clements, Dulles, Hightower, and Kempner, saw an increase in the number of students tested as well as an increase in scores in all categories. The percentage of Fort Bend ISD students meeting the college readiness benchmark also exceeds the state level and national level. Furthermore, the growth in the number of students meeting the college readiness standards has outpaced the state and national levels in each category.

**SAT:** Fort Bend ISD students outperformed their peers at the state level in all three assessments and outscored their peers at the national level on the mathematics and writing assessments. Fort Bend ISD scores by race/ethnicity were higher than the scores at the national level in all but one reported ethnic category for two assessments, namely “Other” critical reading and writing. Student scores were also higher than those at the state level in all but two reported categories, namely American Indian/Alaska Native critical reading, and “Other” critical reading. It should be noted that only five Fort Bend ISD students taking the SAT identified themselves as American Indian/Alaska Native. Additionally, two campuses, Clements and Willowridge, have seen an increase in scores in all three subjects as well as an increase in the number of students taking the SAT from 2007 to 2011.

# *Section 1:*

## *American College Test*

The data that follows reflects student results from the American College Test (ACT).

Fort Bend ISD  
2011 ACT Results  
Average Scores

Average ACT Scores

Number of Students Tested			English			Mathematics			Reading			Science			Composite			
Year	District	State	National	District	State	National	District	State	National	District	State	National	District	State	National			
2011	1,564	101,569	1,623,112	21.5	19.6	20.6	23.6	21.5	21.1	22.2	20.7	21.3	22.1	20.8	20.9	22.5	20.8	21.1
2010	1,588	92,615	1,588,835	21.2	19.7	20.5	23.1	21.4	21.0	21.8	20.8	21.3	22.0	20.9	20.9	22.2	20.8	21.0
2009	1,382	82,640	1,480,469	21.1	19.9	20.6	22.7	21.3	21.0	21.8	20.9	21.4	21.6	20.6	20.9	21.9	20.8	21.1
2008	1,224	79,050	1,421,941	21.1	19.8	20.6	22.9	21.2	21.0	21.8	20.9	21.4	21.5	20.5	20.8	21.9	20.7	21.1
2007	1,168	76,542	1,300,599	20.1	19.5	20.7	21.8	20.8	21.0	21.0	20.6	21.5	20.9	20.4	21.0	21.1	20.5	21.2

Average ACT Scores by Race/Ethnicity

# Tested			English			Mathematics			Reading			Science			Composite		
District			District	State	National	District	State	National	District	State	National	District	State	National	District	State	National
Black/African American	476	17.1	16.0	15.9	19.0	18.3	17.2	18.0	17.2	17.0	18.2	17.8	17.1	18.2	17.5	17.0	
American Indian/Alaska Native	0	n/a	20.5	17.5	n/a	22.1	18.6	n/a	22.0	19.1	n/a	21.7	18.9	n/a	21.7	18.6	
Caucasian American/White	426	23.5	22.5	22.1	25.2	23.5	22.1	24.2	23.3	22.7	24.1	22.8	22.1	24.4	23.2	22.4	
Hispanic	194	20.0	16.8	17.6	22.2	19.5	19.2	21.0	18.3	18.9	21.0	18.9	18.8	21.2	18.5	18.7	
Asian	377	25.1	23.8	22.8	27.9	26.6	25.1	25.6	24.2	22.9	25.1	24.2	23.1	26.1	24.8	23.6	
Pacific Islander/Native Hawaiian	2	17.5	18.4	18.6	21.0	20.6	19.9	16.0	19.5	19.4	22.0	20.2	19.5	19.0	19.7	19.5	
Two or more Races	29	23.1	20.9	20.7	26.0	22.0	20.7	25.1	22.0	21.6	24.5	21.7	20.9	24.8	21.8	21.1	
Other/No Response	60	22.6	20.2	20.2	24.0	21.9	20.9	23.7	21.2	21.0	22.4	21.1	20.4	23.2	21.2	20.7	

Average ACT Scores by Gender

# Tested			English			Mathematics			Reading			Science			Composite		
District			District	State	National	District	State	National	District	State	National	District	State	National	District	State	National
Male	666	21.4	19.3	20.2	24.3	22.1	21.6	20.6	21.1	22.9	21.3	21.4	22.8	21.0	21.2		
Female	898	21.5	19.9	20.9	23.0	21.0	20.6	22.2	20.8	21.4	21.6	20.4	20.5	22.2	20.6	21.0	
No Response		14.1	16.4	17.4	17.8	16.5	17.7	17.5	17.9	17.8	17.7	17.9	17.8	16.6	17.6		

Data Source: 2011 American College Testing Program Fort Bend ISD Reports

Fort Bend ISD  
2011 ACT Results  
Campus Average Scores

**Average ACT Scores**

Table 4			English		Mathematics		Reading		Science		Composite	
Campus	Year	# Tested	Campus	District	Campus	District	Campus	District	Campus	District	Campus	District
Austin	2011	163	23.2	21.5	25.7	23.6	24.2	22.2	23.9	22.1	24.4	22.5
	2010	163	23.0	21.2	24.6	23.1	23.1	21.8	23.1	22.0	23.6	22.2
	2009	156	22.6	21.1	24.2	22.7	22.6	21.8	22.3	21.6	23.0	21.9
	2008	207	22.1	21.1	24.2	22.9	23.1	21.8	22.2	21.5	23.0	21.9
	2007	213	21.7	20.1	23.7	21.8	22.9	21.0	22.6	20.9	22.8	21.1
Bush	2011	97	16.6	21.5	19.1	23.6	17.9	22.2	18.6	22.1	18.1	22.5
	2010	114	17.7	21.2	20.0	23.1	18.1	21.8	19.5	22.0	19.0	22.2
	2009	100	17.9	21.1	19.1	22.7	19.3	21.8	18.9	21.6	19.0	21.9
	2008	98	18.4	21.1	20.3	22.9	19.0	21.8	19.9	21.5	19.6	21.9
	2007	96	18.1	20.1	19.7	21.8	18.8	21.0	19.3	20.9	19.1	21.1
Clements	2011	301	25.9	21.5	27.6	23.6	26.3	22.2	25.8	22.1	26.5	22.5
	2010	273	25.4	21.2	27.2	23.1	25.8	21.8	25.2	22.0	26.0	22.2
	2009	243	24.9	21.1	26.8	22.7	25.4	21.8	24.6	21.6	25.5	21.9
	2008	250	24.6	21.1	27.0	22.9	25.7	21.8	24.4	21.5	25.5	21.9
	2007	154	24.7	20.1	26.5	21.8	25.5	21.0	24.7	20.9	25.4	21.1
Dulles	2011	142	22.7	21.5	25.2	23.6	23.5	22.2	23.5	22.1	23.9	22.5
	2010	155	23.0	21.2	24.6	23.1	23.4	21.8	23.4	22.0	23.7	22.2
	2009	171	22.8	21.1	24.8	22.7	23.6	21.8	23.7	21.6	23.8	21.9
	2008	146	22.9	21.1	24.6	22.9	23.4	21.8	23.1	21.5	23.6	21.9
	2007	104	21.1	20.1	23.6	21.8	22.2	21.0	22.3	20.9	22.4	21.1
Elkins	2011	214	19.7	21.5	21.6	23.6	20.4	22.2	20.4	22.1	20.7	22.5
	2010	201	19.8	21.2	20.8	23.1	20.2	21.8	20.6	22.0	20.5	22.2
	2009	183	21.5	21.1	22.2	22.7	21.9	21.8	21.8	21.6	22.0	21.9
	2008	152	20.9	21.1	21.6	22.9	21.4	21.8	21.0	21.5	21.4	21.9
	2007	158	21.0	20.1	21.9	21.8	21.3	21.0	21.0	20.9	21.4	21.1
Hightower	2011	219	20.6	21.5	21.7	23.6	21.6	22.2	21.1	22.1	21.4	22.5
	2010	221	20.3	21.2	21.7	23.1	21.0	21.8	21.3	22.0	21.2	22.2
	2009	191	19.2	21.1	20.2	22.7	20.4	21.8	20.5	21.6	20.2	21.9
	2008	156	19.6	21.1	20.9	22.9	19.8	21.8	20.2	21.5	20.3	21.9
	2007	141	20.1	20.1	20.5	21.8	20.8	21.0	20.2	20.9	20.5	21.1
Kempner	2011	138	21.4	21.5	24.3	23.6	22.1	22.2	22.1	22.1	22.6	22.5
	2010	131	21.8	21.2	24.7	23.1	23.4	21.8	23.2	22.0	23.4	22.2
	2009	95	19.9	21.1	22.3	22.7	20.5	21.8	20.5	21.6	20.9	21.9
	2008	90	19.7	21.1	21.9	22.9	20.4	21.8	20.2	21.5	20.7	21.9
	2007	90	20.2	20.1	22.4	21.8	20.9	21.0	21.2	20.9	21.2	21.1
Marshall	2011	83	16.5	21.5	18.0	23.6	17.0	22.2	16.9	22.1	17.2	22.5
	2010	94	15.0	21.2	17.6	23.1	16.3	21.8	16.6	22.0	16.5	22.2
	2009	75	15.2	21.1	17.1	22.7	16.5	21.8	16.5	21.6	16.4	21.9
	2008	83	15.0	21.1	17.4	22.9	15.8	21.8	16.5	21.5	16.4	21.9
	2007	158	15.0	20.1	17.1	21.8	15.9	21.0	16.7	20.9	16.3	21.1
Travis	2011	168	21.1	21.5	23.9	23.6	22.1	22.2	22.3	22.1	22.5	22.5
	2010	177	21.9	21.2	24.4	23.1	22.5	21.8	22.6	22.0	23.0	22.2
	2009	126	21.0	21.1	23.1	22.7	21.7	21.8	21.5	21.6	21.9	21.9
	2008											
	2007											
Willowridge	2011	39	14.2	21.5	17.6	23.6	15.4	22.2	16.1	22.1	15.9	22.5
	2010	59	14.3	21.2	16.9	23.1	15.1	21.8	16.8	22.0	15.9	22.2
	2009	42	13.6	21.1	16.5	22.7	15.0	21.8	16.1	21.6	15.5	21.9
	2008	42	16.6	21.1	17.6	22.9	17.1	21.8	17.4	21.5	17.3	21.9
	2007	54	15.0	20.1	16.8	21.8	16.4	21.0	16.6	20.9	16.4	21.1

Fort Bend ISD  
 2011 ACT Results  
 College Readiness Benchmarks

**Percent of Students Meeting College Readiness Benchmarks**

<b>Percent of Students Meeting College Readiness Benchmarks</b>									
Year	English		Mathematics		Reading		Science		Meeting All Four
	District	State	National	District	State	National	District	State	
2011	70	60	66	63	48	45	57	48	52
2010	69	61	66	58	46	43	54	48	52
2009	69	63	67	53	44	42	53	49	53
2008	72	63	68	56	44	43	55	49	53
2007	65	62	69	50	41	43	50	47	53

**Campus Percent of Students Meeting College Readiness Benchmarks**

<b>Campus Percent of Students Meeting College Readiness Benchmarks</b>				
Campus	English		Mathematics	
	Reading	Science	Reading	Science
Austin	80	81	70	53
Bush	36	29	25	16
Clements	92	87	81	68
Dulles	80	78	66	49
Elkins	63	45	42	23
Hightower	67	50	55	30
Kempner	69	72	55	39
Marshall	40	19	27	11
Travis	75	68	60	39
Willowridge	23	23	21	3
District	70	63	57	40

Data Source: 2011 American College Testing Program F.

# *Section 2:*

## *Scholastic Aptitude Test*

The data that follows reflects student results from the Scholastic Aptitude Test (SAT).

Fort Bend ISD  
2011 SAT Results  
Average Scores

Average SAT Scores

Year	Number of Students Tested			Critical Reading			Mathematics			Writing		
	District	State	National	District	State	National	District	State	National	District	State	National
2011	3,763	166,012	1,647,123	494	479	497	532	502	514	492	465	489
2010	3,523	148,102	1,547,990	496	483	500	528	504	515	493	472	491
2009	3,256	141,733	1,530,128	496	484	499	527	504	514	492	473	492
2008	3,428	137,024	1,518,859	497	487	500	526	502	514	497	478	493
2007	3,506	132,067	1,494,531	498	489	501	525	504	514	496	480	493

Data Source: 2011 CollegeBoard SAT Fort Bend ISD Reports

Fort Bend ISD  
2011 SAT Results  
Average Scores

**Average SAT Scores by Race/Ethnicity**

	# Tested District	Critical Reading			Mathematics			Writing			
		District	State	National	District	State	National	District	State	National	
Table 8	American Indian/Alaska Native	5	488	500	484	538	509	488	490	474	465
2011	Asian, Asian American/Pacific Islander	1064	536	522	517	606	583	595	550	521	528
	Black/African American	1097	438	423	428	453	438	427	427	412	417
	Mexican/Mexican American	228	472	446	451	498	474	466	462	435	445
	Puerto Rican	7	514	478	452	526	493	452	510	463	442
	Other Hispanic/Latino/Latin American	281	463	430	451	493	457	462	455	422	444
	White	903	531	522	528	567	540	535	522	504	516
	Other	121	489	500	493	524	511	517	488	485	492
	No Response	57	468	454	448	498	467	496	472	435	450
2010	American Indian/Alaska Native	7	367	497	484	461	511	490	397	477	465
	Asian, Asian American/Pacific Islander	934	539	522	519	602	584	593	552	521	526
	Black/African American	1061	434	423	428	449	435	427	429	415	418
	Mexican/Mexican American	194	468	452	454	491	474	466	460	442	447
	Puerto Rican	12	516	478	454	513	488	452	503	465	443
	Other Hispanic/Latino/Latin American	276	460	434	453	477	456	462	448	428	446
	White	910	542	525	528	570	542	536	530	508	516
	Other	84	506	500	498	532	511	517	504	488	494
	No Response	45	468	455	460	506	465	495	470	439	456
2009	American Indian/Alaska Native	7	526	502	484	537	510	491	516	482	468
	Asian, Asian American/Pacific Islander	826	529	517	515	591	580	588	539	516	520
	Black/African American	942	436	424	427	446	434	425	424	417	420
	Mexican/Mexican American	175	477	450	452	492	471	462	468	441	445
	Puerto Rican	9	480	479	451	508	489	449	448	462	442
	Other Hispanic/Latino/Latin American	208	468	435	454	492	455	460	459	430	447
	White	894	538	525	527	569	541	535	529	510	516
	Other	116	490	496	493	519	509	513	497	484	492
	No Response	79	526	470	470	540	480	500	515	454	467
2008	American Indian/Alaska Native	12	491	498	483	516	504	488	506	482	467
	Asian, Asian American/Pacific Islander	827	537	517	513	595	576	582	547	517	516
	Black/African American	916	430	425	428	439	431	424	428	423	421
	Mexican/Mexican American	196	469	451	453	489	467	462	464	443	446
	Puerto Rican	11	523	484	455	524	487	451	519	472	443
	Other Hispanic/Latino/Latin American	216	465	438	454	479	453	459	459	433	447
	White	1058	534	524	527	562	538	535	531	512	517
	Other	114	498	503	494	520	510	511	500	493	492
	No Response	78	519	465	469	535	474	491	505	454	465
2007*	American Indian/Alaska Native	20	502	494	485	530	506	492	507	480	470
	Asian, Asian American/Pacific Islander	877	528	518	513	591	576	579	537	514	513
	Black/African American	898	437	428	431	440	433	427	431	423	423
	Mexican/Mexican American	158	453	455	454	480	471	465	451	447	449
	Puerto Rican	15	500	487	457	502	492	452	499	476	445
	Other Hispanic/Latino/Latin American	241	463	442	457	483	457	462	462	437	449
	White	1007	539	523	527	560	536	533	532	512	517
	Other	138	489	499	495	514	506	511	497	491	492
	No Response	152	516	477	477	535	484	496	508	464	472

**Average SAT Scores by Gender**

	% Tested District	Critical Reading			Mathematics			Writing			
		District	State	National	District	State	National	District	State	National	
Table 9	Male	47	499	482	500	549	516	531	487	458	482
2011	Female	53	490	476	495	517	489	500	495	472	496
2010	Male	49	496	486	502	545	519	533	489	466	485
	Female	51	496	481	498	511	489	499	498	477	497
2009	Male	48	498	487	502	544	520	533	488	467	485
	Female	52	494	482	497	511	490	498	496	479	498
2008	Male	48	498	488	502	540	518	532	491	471	486
	Female	52	497	485	499	512	489	499	503	485	499
2007*	Male	48	500	491	503	538	520	532	492	474	487
	Female	52	496	489	500	513	491	499	501	487	499

Data Source: 2011 CollegeBoard SAT Fort Bend ISD Reports

\* A small number of students in the 2006 and 2007 cohorts will not have writing scores as these students took the SAT prior to the introduction of the writing section.

**Fort Bend ISD  
2011 SAT Results  
Average Scores**

**Average SAT Scores**

Table 10			Critical Reading		Mathematics		Writing	
Campus	Year	# Tested	Campus	District	Campus	District	Campus	District
<b>Austin</b>	2011	401	515	494	576	532	523	492
	2010	403	520	496	560	528	519	493
	2009	383	521	496	556	527	517	492
	2008	539	526	497	570	526	529	497
	2007	542	523	498	557	525	527	496
<b>Bush</b>	2011	277	425	494	454	532	420	492
	2010	256	442	496	460	528	435	493
	2009	257	444	496	464	527	442	492
	2008	384	449	497	464	526	441	497
	2007	379	454	498	467	525	453	496
<b>Clements</b>	2011	664	559	494	608	532	573	492
	2010	513	570	496	619	528	578	493
	2009	490	565	496	616	527	569	492
	2008	544	559	497	606	526	567	497
	2007	515	558	498	600	525	559	496
<b>Dulles</b>	2011	373	508	494	556	532	502	492
	2010	413	518	496	561	528	516	493
	2009	392	513	496	561	527	514	492
	2008	438	531	497	565	526	537	497
	2007	411	531	498	571	525	531	496
<b>Elkins</b>	2011	429	483	494	509	532	470	492
	2010	383	490	496	507	528	486	493
	2009	354	496	496	519	527	491	492
	2008	361	500	497	513	526	494	497
	2007	405	501	498	519	525	499	496
<b>Hightower</b>	2011	448	493	494	503	532	488	492
	2010	425	480	496	496	528	475	493
	2009	399	482	496	496	527	470	492
	2008	343	474	497	478	526	474	497
	2007	374	494	498	498	525	486	496
<b>Kempner</b>	2011	432	493	494	542	532	484	492
	2010	404	499	496	540	528	488	493
	2009	350	495	496	528	527	484	492
	2008	442	493	497	528	526	484	497
	2007	481	488	498	531	525	486	496
<b>Marshall</b>	2011	189	406	494	418	532	392	492
	2010	220	405	496	420	528	403	493
	2009	208	414	496	422	527	400	492
	2008	207	397	497	423	526	403	497
	2007	251	412	498	429	525	410	496
<b>Travis</b>	2011	384	498	494	541	532	486	492
	2010	339	500	496	545	528	495	493
	2009	289	495	496	537	527	495	492
	2008	6	472	497	572	526	463	497
	2007							
<b>Willowridge</b>	2011	166	400	494	426	532	396	492
	2010	167	396	496	405	528	394	493
	2009	134	399	496	403	527	386	492
	2008	164	399	497	406	526	401	497
	2007	148	392	498	396	525	385	496