



2009 ACT and SAT Test Results

The attached data tables show the multiyear summaries of AISD student participation and performance on the ACT and SAT college entrance exams. ACT and SAT data are summarized to show district level participation and performance since 2005 or 2006, comparisons of district, state and national performance, comparisons of performance by ethnicity and 2009 student performance by campus.

Highlights

SAT

- In general, AISD students show short- and long-term decreases in each SAT subject area for participation and performance. This parallels general state and national trends. However, since 2005, there were increases in the number of AISD student participants among the following student groups: Native American, Asian, African American, and Other Hispanic (not Puerto Rican, Mexican, or Mexican American).
- Compared to the State and the Nation, AISD student performance on the SAT is:
 - ✓ Higher than the State and the Nation for Mathematics
 - ✓ Higher than the State and equal to the Nation for Verbal
 - ✓ Higher than the State but lower than the Nation for Writing
- Asian, Puerto Rican, Other Hispanic (not Mexican or Mexican American), and White students showed an increase on the Verbal and Writing portions of the test from 2008 to 2009. Native American, Asian, and White students showed improvements in Math during this time.
- Since 2005, White and Puerto Rican students improved in both the Math and Verbal portions of the test. Asian students also improved on the Verbal assessment during that time. Since 2005, African American and Mexican or Mexican American students made performance gains on the Math portion of the test. However, the SAT performance gap seems to be widening for Other Hispanic (not Mexican or Mexican American) students as compared with White and Asian student groups on the Math and Verbal portions of the test.

ACT

- AISD student performance on ACT changed little over one year, but increased by 0.5 to 1.1 points, on average, since 2005.
- In Math, AISD students' average score was slightly above that of the State and the Nation. In other subjects, AISD student performance was similar to that of the State and slightly lower than that of the Nation.
- Since 2005, African American and Hispanic students' ACT performance continues to lag behind their White and Asian peers. However, every student ethnic group has improved their ACT performance in all subjects over the past four years, but gaps among these groups have widened slightly. From 2008 to 2009, Asian and African American students' ACT performance gap widened or remained the same for all subjects tested. White and Hispanic students' performance increased for all subjects during that period.
- Asian and Hispanic students' increased participation between 2008 and 2009 shows these groups are closing the gap in ACT participation. Long-term participation increases also occurred among Asian, Hispanic, and White students, from 2005 to 2009.

AUSTIN INDEPENDENT SCHOOL DISTRICT SAT PERFORMANCE

SAT VERBAL and MATH AVERAGE SCORES 2005-2009										
YEAR	VERBAL			MATHEMATICS			TOTAL**			No. of Students Took Reasoning Test in AISD
	AISD	STATE	NATION	AISD	STATE	NATION	AISD	STATE	NATION	
2005	510	493	508	526	502	520	1036	995	1028	2284
2006	502	491	503	520	506	518	1022	997	1021	2476
2007	509	492	502	525	507	515	1034	999	1017	2379
2008	506	488	502	530	505	515	1036	993	1017	2337
2009	502	486	501	526	506	515	1028	992	1016	2224
<i>1-year change</i>	-4	-2	-1	-4	1	0	-8	-1	-1	-113
<i>4-year change</i>	-8	-7	-7	0	4	-5	-8	-3	-12	-60

SAT WRITING AVERAGE SCORES 2005-2009						
YEAR	WRITING *			TOTAL(all subjects)		
	AISD	STATE	NATION	AISD	STATE	NATION
2006	491	487	497	1513	1484	1518
2007	491	482	494	1525	1481	1511
2008	493	480	494	1529	1473	1511
2009	488	475	493	1516	1467	1509
<i>1-year change</i>	-5	-5	-1	-13	-6	-2
<i>3-year change</i>	-3	-12	-4	3	-17	-9

Data source: College Board Profile Reports

* A writing section was included for the first time in the March 2005 SAT administration. Scores for the new writing section are first reported for the class of 2006. No information or trend data are available for the writing section for years prior to 2006

** Total of the subjects: Verbal and Math.

AUSTIN INDEPENDENT SCHOOL DISTRICT SAT PERFORMANCE

2005-09 SAT VERBAL, MATH and WRITING AVERAGE SCORES BY ETHNICITY

Ethnicity**	2005			2006				2007				2008				2009			
	No.	Verbal	Math	No.	Verbal	Math	Writing*	No.	Verbal	Math	Writing*	No.	Verbal	Math	Writing*	No.	Verbal	Math	Writing*
Native American	11	571	554	14	513	535	493	12	553	533	508	13	538	534	511	16	528	538	496
Asian	111	518	606	121	538	596	520	120	528	600	513	122	531	600	524	127	547	605	530
African American	259	419	427	231	407	415	406	224	424	424	410	249	425	441	423	270	419	435	408
Mexican or Mexican American	469	453	468	514	454	479	444	376	476	495	459	397	451	484	442	468	448	475	439
Puerto Rican	13	471	495	6	505	523	478	13	555	582	551	13	478	503	468	9	480	499	490
Other Hispanic, Latino, or Latin American	88	475	497	165	448	462	443	270	454	464	436	306	442	464	431	328	444	463	434
White	1005	565	579	1064	562	576	548	1030	558	574	540	1076	563	585	545	875	571	594	554
Other	68	539	535	61	515	530	498	60	563	566	539	38	539	527	516	52	534	558	517
No Response	260	492	497	300	459	471	448	274	471	476	450	123	465	474	453	79	489	481	458
Total	2284	510	526	2476	502	520	491	2379	509	525	491	2337	506	530	493	2224	502	526	488

Ethnicity**	1-Year Change				4-Year Change		
	No.	Verbal	Math	Writing*	No.	Verbal	Math
Native American	3	-10	4	-15	5	-43	-16
Asian	5	16	5	6	16	29	-1
African American	21	-6	-6	-15	11	0	8
Mexican or Mexican American	71	-3	-9	-3	-1	-5	7
Puerto Rican	-4	2	-4	22	-4	9	4
Other Hispanic, Latino, or Latin American**	22	2	-1	3	240	-31	-34
White	-201	8	9	9	-130	6	15
Other	14	-5	31	1	-16	-5	23
No Response	-44	24	7	5	-181	-3	-16
Total	-113	-4	-4	-5	-60	-8	0

Data Source: College Board Data File and Profile Reports

* A writing section was included for the first time in the March 2005 SAT administration. Scores for the new writing section are first reported for the class of 2006. No information or trend data are available for the writing section for years prior to 2006. Writing data are based on students who took the current version of the SAT Reasoning Test. Of the 2,224 students in this report, 2,224 have scores on the SAT writing section.

**Ethnicity categories changed from prior year's summaries, and this report has been updated to reflect new ethnicity categories provided by the College Board.

AUSTIN INDEPENDENT SCHOOL DISTRICT SAT PERFORMANCE

SAT 2009					
Campus, District, State, & National Average Scores					
School	Number Tested	Verbal	Math	Writing**	Total
Akins	223	448	459	430	1337
Anderson	288	556	591	539	1686
Austin	269	546	562	525	1633
Bowie	436	537	577	525	1639
Crockett	203	445	453	432	1330
Eastside	*	240	240	270	750
Garza	30	590	581	536	1707
Lanier	152	395	426	394	1215
LASA	169	634	636	610	1880
LBJ	102	394	420	388	1202
McCallum	188	513	526	506	1545
Reagan	47	383	428	381	1192
Travis	116	391	426	386	1203
AISD	2,224	502	526	488	1516
State	141,733	486	506	475	1467
National	1,530,128	501	515	493	1509

Data source: College Board Profile Reports

* Numbers less than 5 are not reported.

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AUSTIN INDEPENDENT SCHOOL DISTRICT ACT PERFORMANCE

ACT AVERAGE SCORES 2005-2009																
YEAR	ENGLISH			MATHEMATICS			READING			SCIENTIFIC REASONING			COMPOSITE			No. Tested
	AISD	STATE	NATION	AISD	STATE	NATION	AISD	STATE	NATION	AISD	STATE	NATION	AISD	STATE	NATION	AISD
2005	19	19.3	20.4	20.7	20.3	20.7	20.3	20.3	21.3	20	20.2	20.9	20.1	20.2	20.9	859
2006	18.9	19.4	20.6	20.6	20.6	20.8	20.2	20.5	21.4	20	20.3	20.9	20	20.3	21.1	1,100
2007	19.7	19.5	20.7	21.4	20.8	21	21.1	20.6	21.5	20.9	20.4	21	20.9	20.5	21.2	908
2008	19.6	19.8	20.6	21.8	21.2	21	21.1	20.9	21.4	20.6	20.5	20.8	20.9	20.7	21.1	1,097
2009	19.5	19.9	20.6	21.8	21.3	21	20.9	20.9	21.4	20.5	20.6	20.9	20.8	20.8	21.1	1,063
1-year difference	-0.1	0.1	0.0	0.0	0.1	0.0	-0.2	0.0	0.0	-0.1	0.1	0.1	-0.1	0.1	0.0	-34
4-year difference	0.5	0.6	0.2	1.1	1.0	0.3	0.6	0.6	0.1	0.5	0.4	0.0	0.7	0.6	0.2	204.0

Data source: ACT High School Profile Report

Note: Highlighted cells represent changes greater than or less than or equal to 0.2

AUSTIN INDEPENDENT SCHOOL DISTRICT ACT PERFORMANCE

ACT Average Scores by Ethnicity 2005 - 2009

Ethnicity	2005					2006					2007					2008					2009				
	Eng	Math	Rdng	Sci	Comp	Eng	Math	Rdng	Sci	Comp	Eng	Math	Rdng	Sci	Comp	Eng	Math	Rdng	Sci	Comp	Eng	Math	Rdng	Sci	Comp
Native American	*	*	*	*	*	23.7	21.7	23.7	22.3	22	18.7	18.7	23	22	20.7	21	20.8	23.2	23	22.2	22	23.8	24.8	22.3	23.3
Asian	19	22.7	19.8	20.9	20.6	21.2	24.4	21.2	21.8	22.3	20.5	25	21.8	22.4	22.5	23.6	26.2	23.7	23.8	24.4	23.1	25.6	22.9	22.7	23.7
African American	15.3	16.9	16.3	16.5	16.4	16.2	16.8	16.2	16.5	16.1	16	17.7	17.4	17.7	17.3	15.4	18.1	17.2	17.7	17.2	15.4	17.8	17	17.2	17
Hispanic	16.3	18.7	17.8	18.5	17.9	16.1	18.6	17.2	18.3	17.7	16.4	19.1	18.4	19.1	18.3	16.1	19.2	17.9	18.4	18	16.6	19.6	18.2	18.5	18.3
White	22.9	23.7	24	22.8	23.5	24.7	24.2	24.7	23.2	24	22.9	23.7	23.8	23	23.5	23.5	25	24.8	23.2	24.3	23.8	25.4	25	23.8	24.6
All Students	19	20.7	20.3	20	20.1	18.9	20.6	20.2	20	20	19.7	21.4	21.1	20.9	20.9	19.6	21.8	21.1	20.6	20.9	19.5	21.8	20.9	20.5	20.8

ACT Number of Student Participants by Ethnicity 2005-2009

Ethnicity	2005	2006	2007	2008	2009	1-yr Chg.	4-yr Chg.
Native American	*	6	6	5	*	*	*
Asian	29	31	35	44	47	3	18
African American	153	157	116	160	152	-8	-1
Hispanic	255	384	263	340	407	67	152
White	305	348	318	389	355	-34	50
All Students	859	1100	908	1097	1063	-34	204

ACT Performance Trends by Ethnicity 2005-2009

Ethnicity	1-year Difference (2008 to 2009)					4-year Difference (2005 to 2009)				
	Eng	Math	Rdng	Sci	Comp	Eng	Math	Rdng	Sci	Comp
Native American	1.0	3.0	1.6	0.7	1.1	*	*	*	*	*
Asian	-0.5	-0.6	-0.8	1.1	-0.7	4.1	2.9	3.1	1.8	3.1
African American	0	-0.3	-0.2	0.5	-0.2	0.1	0.9	0.7	0.7	0.6
Hispanic	0.5	0.4	0.3	0.1	0.3	0.3	0.9	0.4	0	0.4
White	0.3	0.4	0.2	0.6	0.3	0.9	1.7	1	1	1.1
All Students	-0.1	0	-0.2	0.1	-0.1	0.5	1.1	0.6	0.5	0.7

Source: ACT High School Profile Report and additional aggregations by SWT. Ethnicity numbers may not sum up to the total because not all students provide this information on their test answer documents.

Note: Highlighted cells represent differences greater than or less than or equal to 0.2

AUSTIN INDEPENDENT SCHOOL DISTRICT ACT PERFORMANCE						
ACT 2009						
CAMPUS, DISTRICT, STATE, AND NATIONAL AVERAGE SCORES						
Campus	Number Tested	English	Mathematics	Reading	Science	Composite
Akins	116	15.9	18.1	17.8	17.4	17.4
Anderson	126	24.0	26.6	25.0	24.2	25.1
Austin	173	21.7	23.8	23.3	22.2	22.9
Bowie	160	22.8	24.6	23.7	23.0	23.7
Crockett	104	17.2	18.9	18.3	18.6	18.3
Garza	5	27.0	24.4	29.2	24.4	26.2
Eastside	*	12.5	15.8	15.5	15.5	14.8
Lanier	74	13.7	17.1	15.8	16.4	15.9
LBJ	57	13.6	17.1	15.1	16.6	15.7
LASA	75	25.6	25.7	25.9	24.2	25.5
McCallum	76	19.1	21.9	20.9	20.1	20.6
Reagan	25	13.6	17.5	16.3	15.7	15.9
Travis	67	14.5	18.3	16.3	17.5	16.8
AISSD	1,063	19.5	21.8	20.9	20.5	20.8
State	82,640	19.9	21.3	20.9	20.6	20.8
National	1,480,469	20.6	21.0	21.4	20.9	21.1

Data source: ACT High School Profile Report

*Note: Numbers less than 5 are not reported.