

MEMORANDUM

November 10, 2015

TO: Board Members

FROM: Terry B. Grier, Ed.D.
Superintendent of Schools

SUBJECT: **SAT RESULTS: CLASS OF 2015**

CONTACT: Carla Stevens, Research and Accountability, (713) 556-6700

The SAT results for the graduating class of 2015 have been released by the College Board and are provided in this report along with historical SAT data. The SAT is composed of three subjects: Critical Reading, Mathematics, and Writing. Each subject is scored on a scale that ranges from a minimum of 200 to a maximum of 800. The highest composite score a student may earn on the SAT is 2400.

Key Findings

SAT Participation

- The vast majority of seniors at HISD have taken the SAT by the time they graduate (89 percent). HISD SAT participation rates **far exceed** those of Texas (62 percent) and the Nation (45 percent) public school graduates' participation rates.
- Between 2010 and 2015, the number of seniors who took the SAT **almost doubled** from 4,900 to 9,400, respectively.
- Between 2010 and 2015, the number of Hispanic and economically-disadvantaged students who took the SAT **increased** by 121 and 120 percent, respectively.
- In 2015, 94 percent of African-American seniors had taken the SAT compared to 88 percent in 2014—this reflects a six percentage point **increase** in one year; 89 percent of economically-disadvantaged seniors had taken the SAT compared to 86 percent in 2014—a three percentage point **increase** in one year.

SAT Performance

- Average Critical Reading SAT scores for both the nation and Texas **declined** between 2014 and 2015 by 3 and 6 points, respectively; however average SAT scores for HISD **increased** by 4 points during the same time period. This reflects a closing of the gap between district, state, and national performance in Critical Reading.
- Average Mathematics SAT scores for both the nation and Texas **declined** between 2014 and 2015 by 3 and 9 points, respectively; however average SAT scores for HISD **increased** by 3 points during the same time period. This reflects a closing of the gap between district, state, and national performance in Mathematics.
- HISD average Math scores are typically **higher** than those for Critical Reading and Writing, which is consistent with data for Texas and the U.S.
- Average SAT scores among HISD seniors remain **lower** than those of public school students in Texas and the nation.
- The *number* of students in 2015 who scored 500 or above on Math or Critical Reading **increased** by 50 and 63 students, respectively, from 2014.
- In 2015, the *proportion* of students who scored 500 or above on Mathematics, Critical Reading, and Writing was 28, 21, and 18 percent, respectively. This is similar to performance in 2014 when 27, 21, and 19 percent of students scored 500 or above on the same subjects.

Administrative Response

Major Projects Office

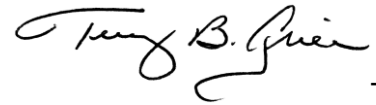
The district is pleased to see an increase in average reading, math and composite SAT scores in spite of a decrease in the average scores across the state and nation. An increase in the district's 2015 school day SAT scores (administered to current seniors) also underscores that the district is progressing in the right direction.

The district will administer the redesigned SAT in spring of 2016. In preparation, the district continues to offer students robust opportunities to prepare for the exam, including through Naviance, campus-based offerings, and the new Khan Academy tool.

The Secondary School Offices

- The Secondary Schools Office has stressed the importance of all students taking the SAT.
- HISD pays for all PSAT and SAT administrations during regular school days which has removed barriers for some students.
- The Secondary Schools Office has stressed the importance of preparing all students for SAT through prep courses and we are starting to see this result in the closing of the achievement gap for reading and math.
- The improvements in minorities and low social economic students is promising but we will continue to have this focus until the gap no longer exists.

Should you have any further questions, please contact my office or Carla Stevens in the Research and Accountability Department at (713) 556-6700.



TBG

Attachments

cc: Superintendent's Direct Reports
Chief School Officers
School Support Officers
High School Principals



RESEARCH

Educational Program Report

SAT RESULTS: CLASS OF 2015

DEPARTMENT OF RESEARCH AND ACCOUNTABILITY
HOUSTON INDEPENDENT SCHOOL DISTRICT



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SAT RESULTS: Class of 2015

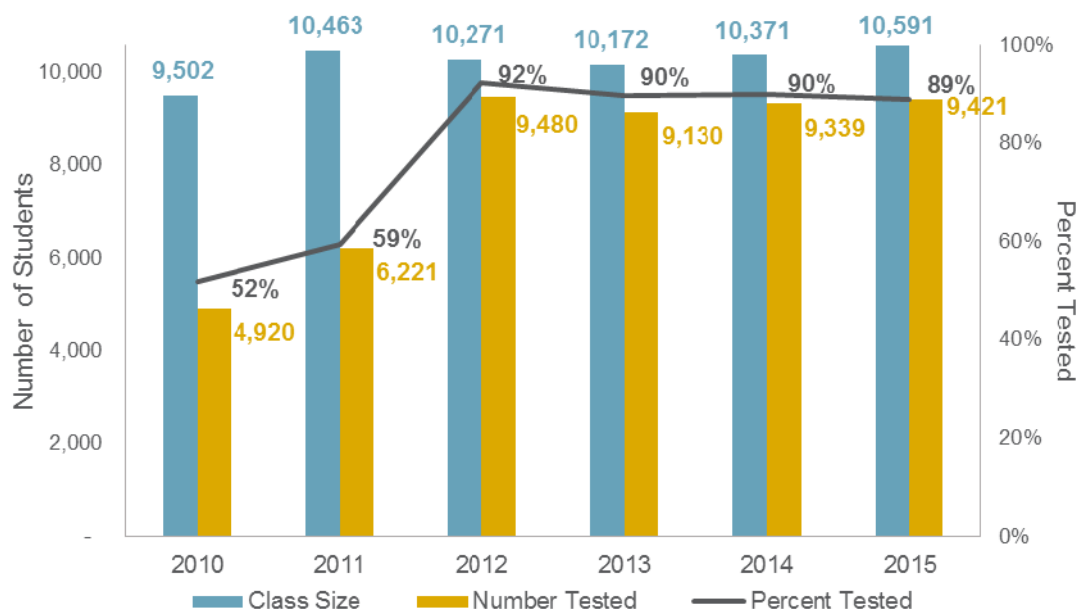
Introduction

The SAT is a college admissions exam that assesses students' reasoning based on knowledge and skills developed in their coursework. Colleges use SAT scores to make admissions decisions, recruit students, and to predict student performance at the college-level. The SAT is composed of three subjects: Critical Reading, Mathematics, and Writing. Each subject is scored on a scale that ranges from a minimum of 200 to a maximum of 800. The highest composite score a student may earn on the SAT is 2400. The SAT results for the graduating class of 2015 have been released by the College Board and are provided in this report along with historical SAT data.

SAT Participation

Figure 1 below shows the class size and number of HISD students who took the SAT for the classes of 2010 through 2015.

Figure 1: HISD Class Size and SAT Participation, Classes of 2010–2015



Source for 2010 through 2014: HISD Research and Accountability Department, SAT Results for Class of 2014. Source for 2015: HISD Data Warehouse, retrieved October 2015 and College Board 2015 SAT datafile, received September 25, 2015. Notes: SAT School-Day results included in counts above.

SAT PARTICIPATION ALL STUDENTS CLASS OF 2015



89% of Seniors



62% of Seniors

Source: TEA Press Release;
Sept. 3, 2015



45% of Seniors

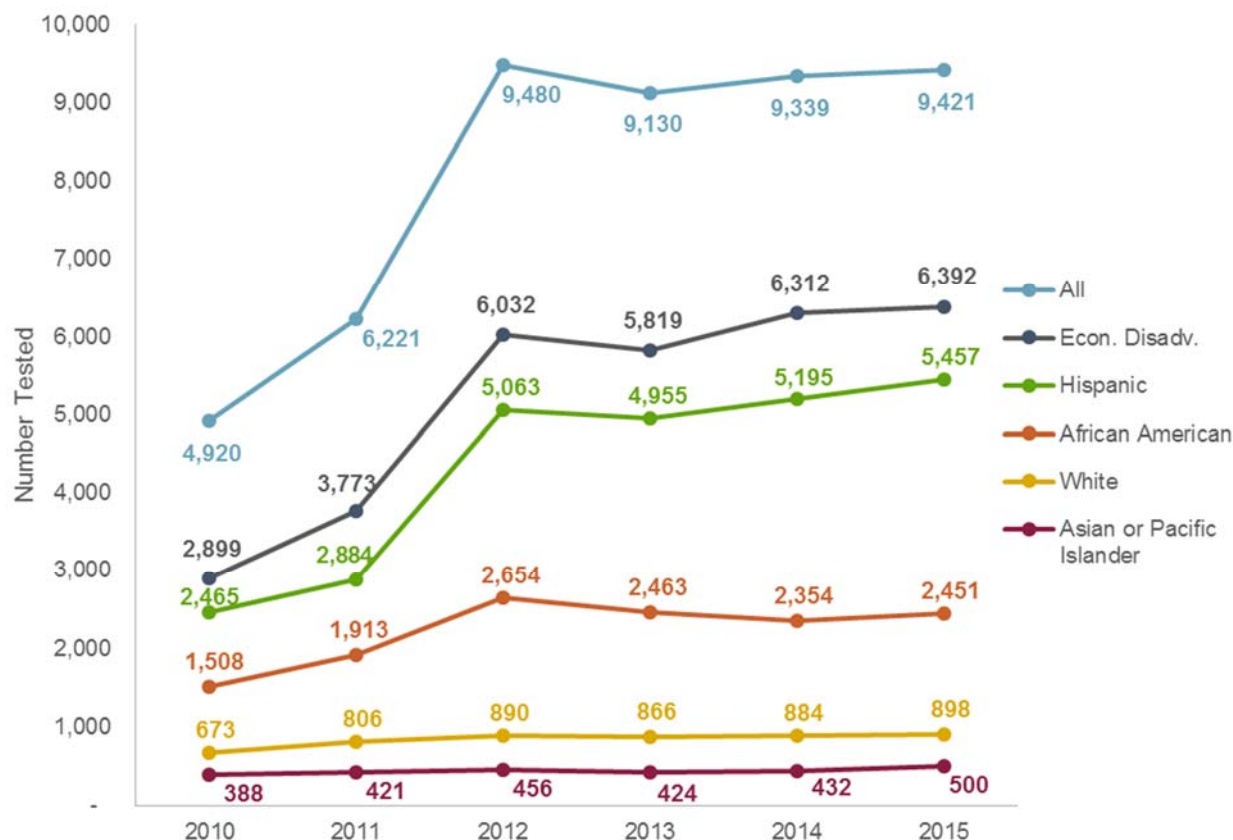
Source: College Board; 2015
College-Bound Seniors

Figure 1 above indicates the following:

- The vast majority of seniors at HISD have taken the SAT by the time they graduate (89 percent).
- Between 2010 and 2015, the number of seniors who took the SAT **almost doubled** from 4,900 to 9,400, respectively.

Figure 2 shows the number of students tested on the SAT for all students and by student group for the classes of 2010 through 2015.

Figure 2: Number Tested by Student Group, Classes of 2010–2015



Source for 2010 through 2014: HISD Research and Accountability Department, SAT Results for Class of 2014.

Source for 2015: College Board 2015 SAT datafile, received September 25, 2015.

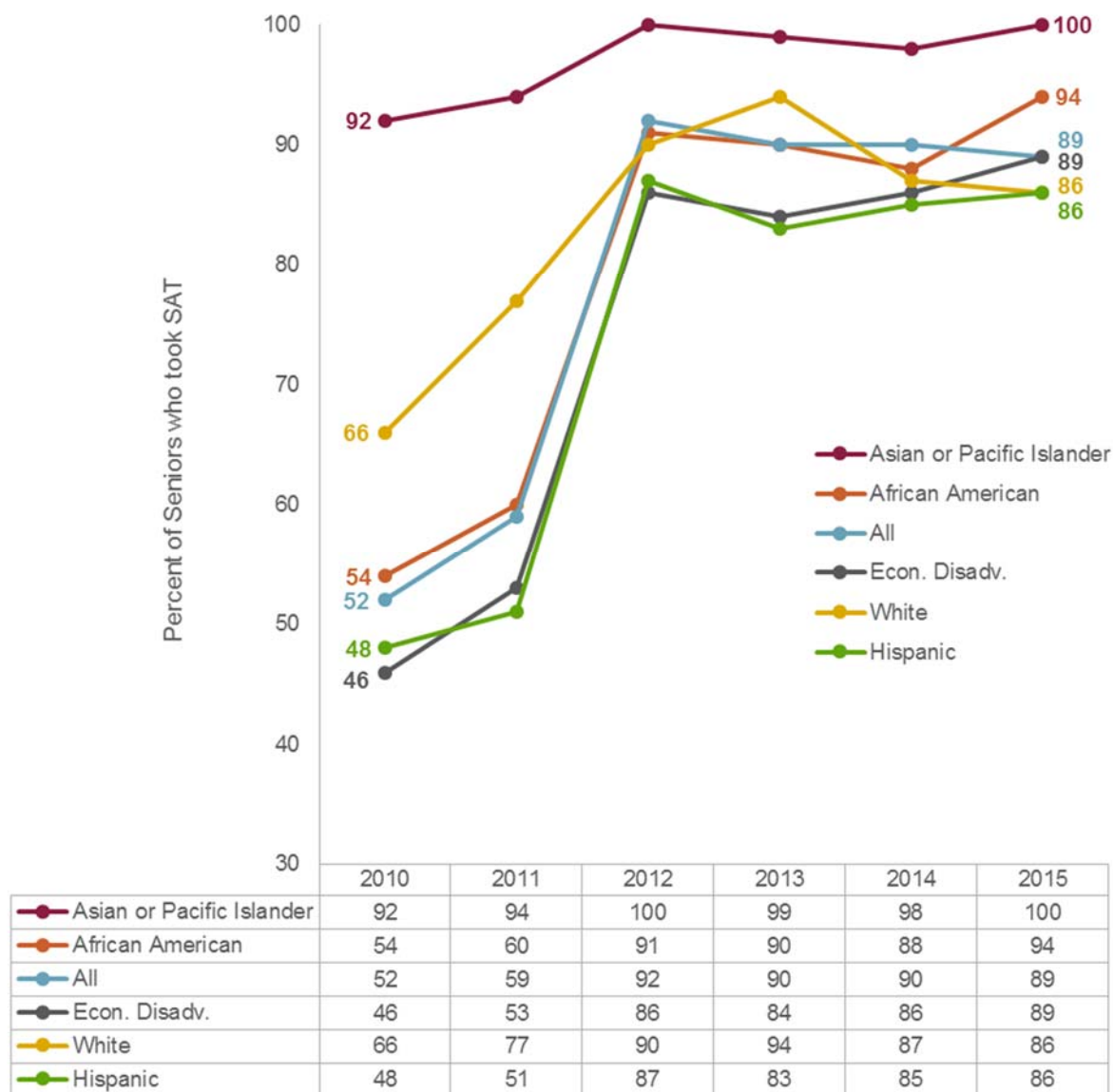
Notes: Race/ethnicity data presented for years 2010 through 2014 is self-reported by students when they take the SAT. Race/ethnicity data for 2015 is sourced from HISD Data Warehouse, retrieved October 2015. SAT School-Day results included in counts above.

Figure 2 indicates the following:

- The number of Hispanic and African-American students who took the SAT **increased** by five percent and four percent, respectively from 2014 to 2015.
- The number of Asian or Pacific Islander students who took the SAT **increased** by 16 percent to 500 in 2015 from 432 in 2014.
- Between 2010 and 2015, the number of Hispanic and economically-disadvantaged students who took the SAT **increased** by 121 and 120 percent, respectively.

Figure 3 shows the SAT participation rate of HISD students for all students and by student group. Participation rates for each group were determined by dividing the number of students who took the SAT by the number of seniors within each respective year.

Figure 3: SAT Participation Rate by Student Group, Classes of 2010–2015



Source: HISD Data Warehouse, retrieved October 2015 and College Board 2015 SAT datafile, received September 25, 2015.

Notes: Race/ethnicity data presented for years 2010 through 2014 is self-reported by students when they take the SAT. Race/ethnicity data for 2015 is sourced from HISD Data Warehouse. SAT School-Day results included in counts above.

Figure 3 above indicates the following:

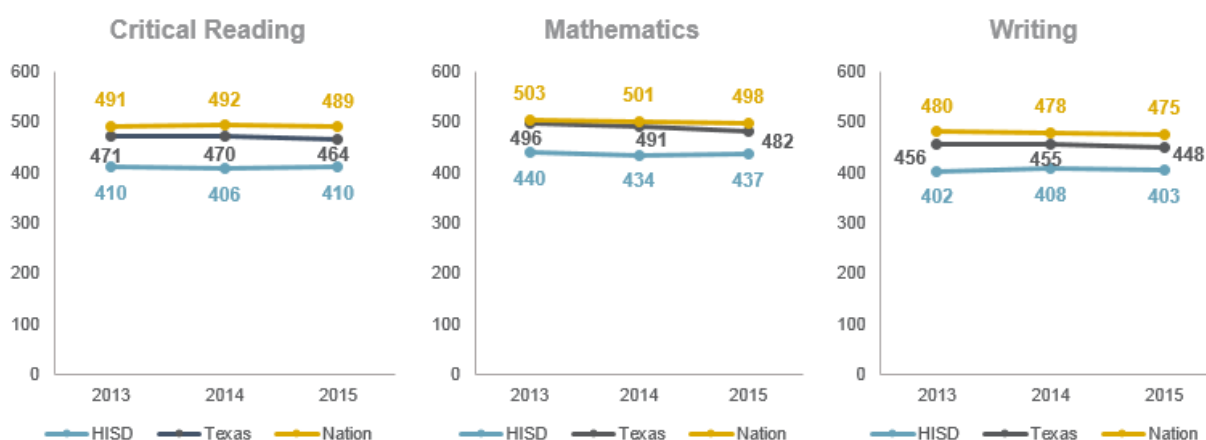
- Between 2010 and 2015, the proportion of seniors who took the SAT has significantly **increased** for all students and for each major student group. In particular, economically-disadvantaged and African-American students have experienced the greatest **increase** in the proportion of seniors who have taken the SAT—increases of 43 and 40 percentage points, respectively, during this time period.

- In 2015, 94 percent of African-American seniors had taken the SAT compared to 88 percent in 2014—this reflects a six percentage point **increase** in one year; 89 percent of economically-disadvantaged seniors had taken the SAT compared to 86 percent in 2014—a three percentage point **increase** in one year.
- Despite increases in participation rates since 2010, Hispanic and White seniors in 2015 were slightly less likely to have taken the SAT compared to their peers.

SAT Performance

Average SAT scores of public school seniors in HISD, Texas and the nation have shown modest changes since 2013 (**Figure 4**).

Figure 4: Average SAT Scores of HISD, Texas and National Students by Subject, Classes of 2013–2015 (Public School Students Only)



Source: College Board, 2015 College-Bound Seniors District Highlights Report: Houston Independent School District. Five-Year Trends for District, State, and Total Group, retrieved September 17, 2015.

Figure 4 indicates the following:

- Average Critical Reading SAT scores for both the nation and Texas **declined** between 2014 and 2015 by 3 and 6 points, respectively; however average SAT scores for HISD **increased** by 4 points during the same time period. This reflects a closing of the gap between district, state, and national performance in Critical Reading.
- Average Mathematics SAT scores for both the nation and Texas **declined** between 2014 and 2015 by 3 and 9 points, respectively; however average SAT scores for HISD **increased** by 3 points during the same time period. This reflects a closing of the gap between district, state, and national performance in Mathematics.
- HISD average Math scores are typically **higher** than those for Critical Reading and Writing, which is consistent with data for Texas and the U.S.
- Average SAT scores among HISD seniors remain **lower** than those of public school students in Texas and the nation.

Table 1 displays the number of students tested and average SAT scores by student group and subject for the classes of 2013, 2014, and 2015.

Table 1: Average SAT Scores by Student Group and Subject, Classes of 2013–2015

Student Group	Number Tested				Critical Reading				Mathematics				Writing			
	2013	2014	2015	Change from 2014	2013	2014	2015	Change from 2014	2013	2014	2015	Change from 2014	2013	2014	2015	Change from 2014
African American	2,463	2,354	2,451	97	388	384	385	1	408	399	399	0	381	385	375	-10
Asian or Pacific Isl.	424	432	500	68	512	526	521	-5	571	582	576	-6	209	532	522	-10
Hispanic	4,955	5,195	5,457	262	391	384	388	4	426	419	422	3	383	389	384	-5
White	866	884	898	14	535	539	542	3	554	551	552	1	522	527	522	-5
Other	230	209	92	-117	453	451	505	54	454	457	518	61	434	446	490	44
No Response	192	265	23	-242	361	339	328	-11	391	377	329	-48	344	343	301	-42
Econ. Disadv.	5,819	6,312	6,392	80	389	381	387	6	422	413	418	5	382	385	382	-3
Non-Econ. Disadv.	2,775	2,576	2,635	59	465	476	470	-6	487	494	488	-6	455	473	460	-13
Female	4,794	4,780	4,949	169	413	411	413	2	436	431	430	-1	413	419	413	-6
Male	4,339	4,559	4,472	-87	407	401	406	5	444	437	445	8	390	396	393	-3
Total	9,130	9,339	9,421	82	410	406	410	4	440	434	437	3	402	408	403	-5

Source for 2013 and 2014: HISD Research and Accountability Department, SAT Results for Class of 2014.

Source for 2015: College Board 2015 SAT datafile, received September 25, 2015.

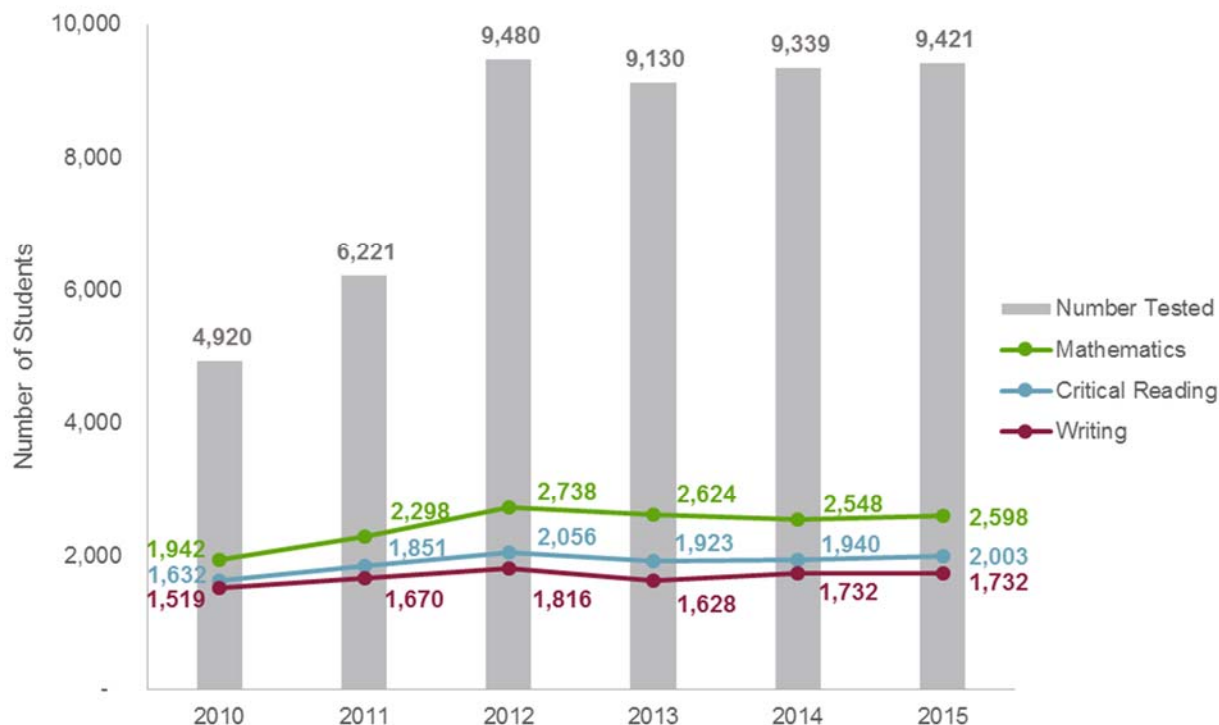
Notes: Race/ethnicity data presented for years 2013 and 2014 is self-reported by students when they take the SAT. Race/ethnicity data for 2015 is sourced from HISD Data Warehouse, retrieved October 2015.

Table 1 indicates the following:

- Between 2014 and 2015, average SAT scores for all HISD seniors **increased** by four points in Critical Reading, **increased** by three points in Mathematics, and **decreased** by five points in Writing.
- Between 2014 and 2015, average SAT scores for economically-disadvantaged students **increased** by six points in Critical Reading, **increased** by five points in Mathematics, and **decreased** by three points in Writing.
- In 2015, average scores for economically-disadvantaged students were lower than those for non-economically-disadvantaged students by 83 points in Critical Reading, 70 points in Mathematics, and 78 points in Writing.
- In 2015, average scores for African-American students were lower than those for White students by 157 points in Critical Reading, 153 points in Mathematics, and 147 points in Writing.
- In 2015, average scores for Hispanic students were lower than those for White students by 154 points in Critical Reading, 130 points in Mathematics, and 138 points in Writing.
- Average subject scores for females were slightly higher than those for males in Critical Reading and Writing but slightly lower in Mathematics among the class of 2013, 2014, and 2015.

Figure 5 shows the number of HISD students who scored at or above 500 on any subject of the SAT for the classes of 2010 through 2015.

Figure 5: Number of HISD Students with SAT Subject Scores ≥ 500 , by Subject, Classes of 2010–2015



Source for 2010 through 2014: HISD Research and Accountability Department, SAT Results for Class of 2014.

Source for 2015: College Board 2015 SAT datafile, received September 25, 2015.

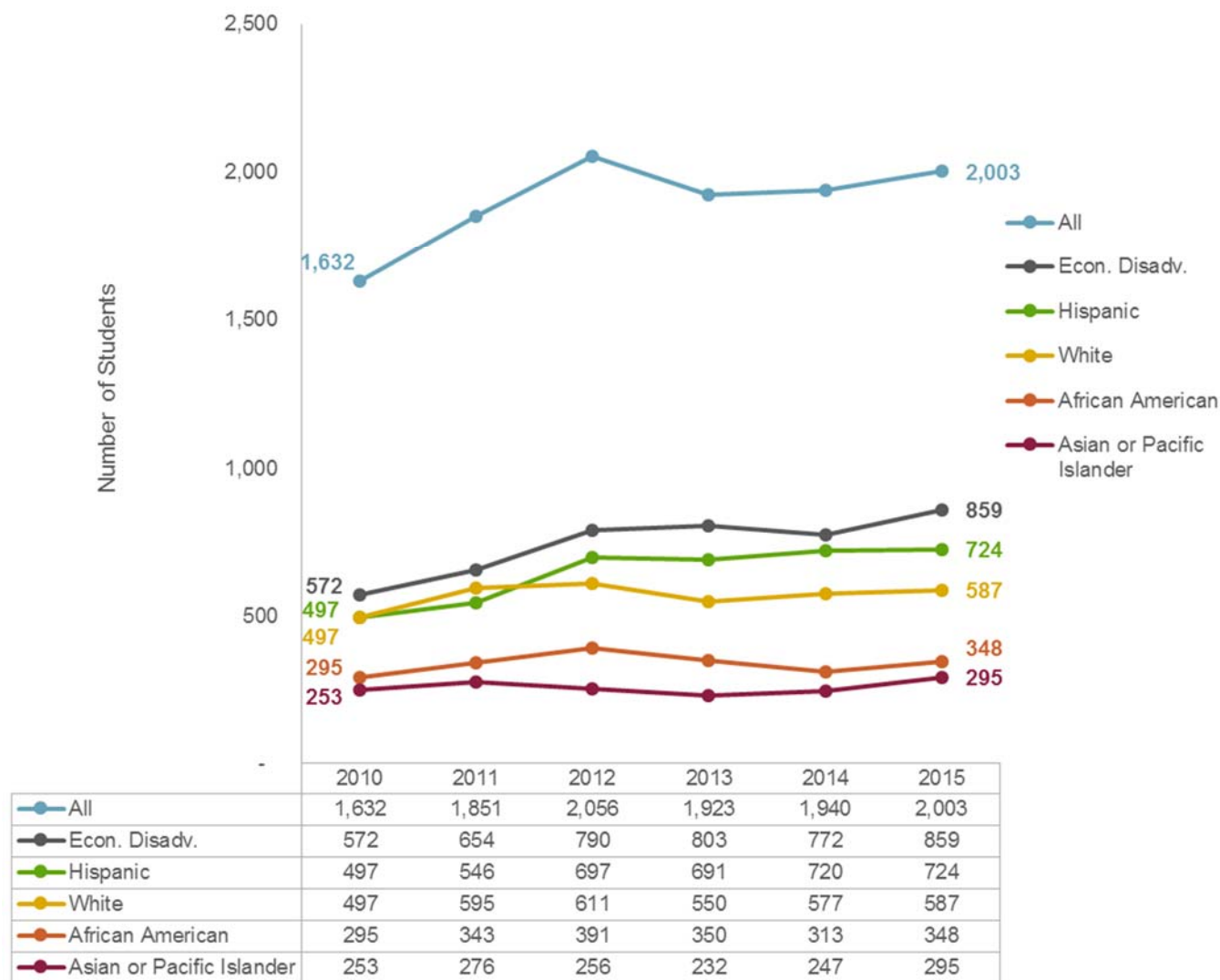
Notes: Race/ethnicity data presented for years 2010 through 2014 is self-reported by students when they take the SAT. Race/ethnicity data for 2015 is sourced from HISD Data Warehouse, retrieved October 2015. SAT School-Day results included in counts above.

Figure 5 indicates:

- The *number* of students in 2015 who scored 500 or above on Math or Critical Reading **increased** by 50 and 63 students, respectively, from 2014.
- In 2015, the *proportion* of students who scored 500 or above on Mathematics, Critical Reading, and Writing was 28, 21, and 18 percent, respectively. This is similar to performance in 2014 when 27, 21, and 19 percent of students scored 500 or above on the same subjects.

Figure 6 shows the number of HISD students who scored 500 or above in SAT Critical Reading for the classes of 2010 through 2014 by student group.

**Figure 6: Number of HISD Students with Critical Reading Scores \geq 500, by Student Group
Classes of 2010–2015**



Source for 2010 through 2014: HISD Research and Accountability Department, SAT Results for Class of 2014.

Source for 2015: College Board 2015 SAT datafile, received September 25, 2015.

Notes: Race/ethnicity data presented for years 2010 through 2014 is self-reported by students when they take the SAT. Race/ethnicity data for 2015 is sourced from HISD Data Warehouse, retrieved October 2015. SAT School-Day results included in counts above.

Figure 6 indicates:

- The *number* of economically-disadvantaged students in 2015 who scored 500 or above on Critical Reading **increased** by 11 percent to 859 in 2015 from 772 in 2014. The number of Asian or Pacific Islander students in 2015 who scored 500 or above on Critical Reading **increased** by 19 percent to 247 in 2015 from 295 in 2014.
- In 2015, the *proportion* of students who scored 500 or above on Critical Reading was 65 percent for White, 59 percent for Asian or Pacific Islander, 14 percent for African-American, and 13 percent for both Hispanic and economically-disadvantaged students.

Figure 7 shows the number of HISD students who scored at or above 500 in SAT Mathematics for the classes of 2010 through 2014 by student group.

**Figure 7: Number of HISD Students with Mathematics Scores ≥ 500 , by Student Group
Classes of 2010–2015**



Source for 2010 through 2014: HISD Research and Accountability Department, SAT Results for Class of 2014.

Source for 2015: College Board 2015 SAT datafile, received September 25, 2015.

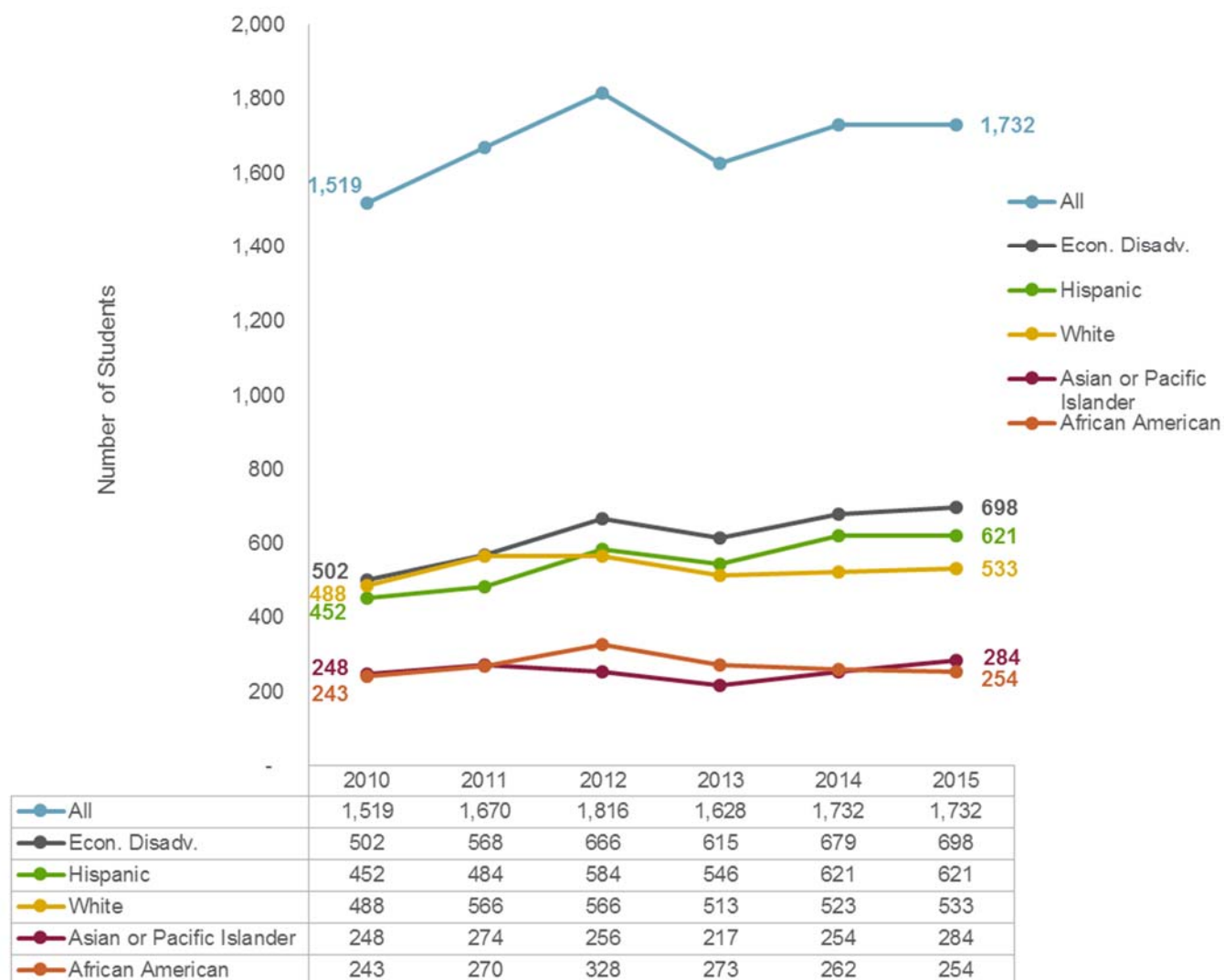
Notes: Race/ethnicity data presented for years 2010 through 2014 is self-reported by students when they take the SAT. Race/ethnicity data for 2015 is sourced from HISD Data Warehouse, retrieved October 2015. SAT School-Day results included in counts above.

Figure 7 indicates:

- The *number* of Hispanic students in 2015 who scored 500 or above on Mathematics **increased** by four percent to 1,175 in 2015 from 1,126 in 2014. The number of Asian or Pacific Islander students who scored 500 or above on Mathematics **increased** by 13 percent to 353 in 2015 from 312 in 2014.
- In 2015, the *proportion* of students who scored 500 or above on Math was 71 percent for Asian or Pacific Islander, 69 percent for White, 22 percent for Hispanic, 20 percent for economically-disadvantaged, and 16 percent for African-American students.

Figure 8 shows the number of HISD students who scored at or above 500 in SAT Writing for the classes of 2010 through 2014 by student group.

**Figure 8: Number of HISD Students with Writing Scores ≥ 500 , by Student Group
Classes of 2010–2015**



Source for 2010 through 2014: HISD Research and Accountability Department, SAT Results for Class of 2014.

Source for 2015: College Board 2015 SAT datafile, received September 25, 2015.

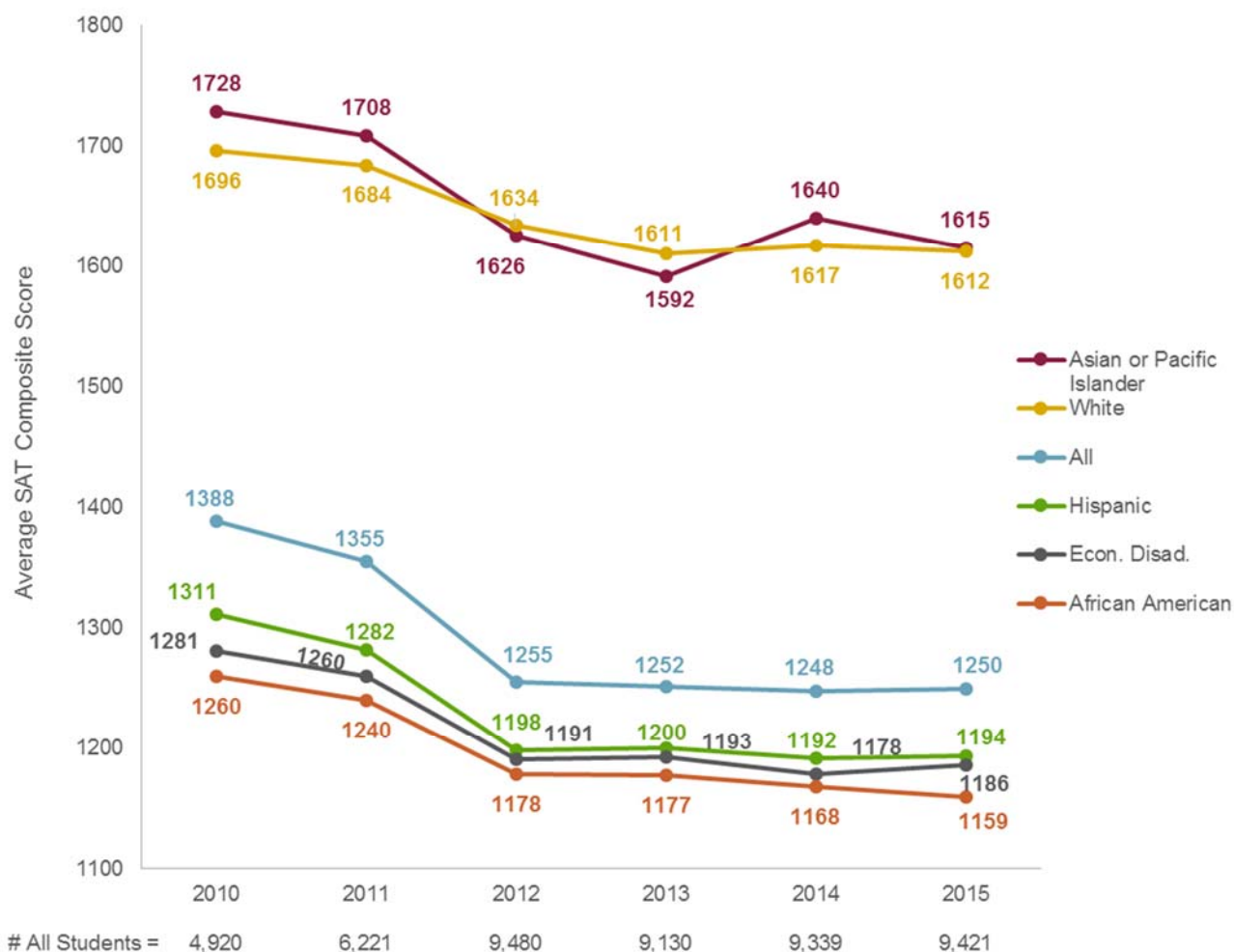
Notes: Race/ethnicity data presented for years 2010 through 2014 is self-reported by students when they take the SAT. Race/ethnicity data for 2015 is sourced from HISD Data Warehouse, retrieved October 2015. SAT School-Day results included in counts above.

Figure 8 indicates:

- The *number* of Asian or Pacific Islander students who scored 500 or above on Writing **increased** by 12 percent to 284 in 2015 from 254 in 2014. The number of economically-disadvantaged students who scored 500 or above on Writing **increased** by three percent to 698 in 2015 from 679 in 2014.
- In 2015, the *proportion* of students who scored 500 or above on Writing was 59 percent for White, 57 percent for Asian or Pacific Islander, 11 percent for both Hispanic and economically-disadvantaged, and 10 percent for African-American students.

Figure 9 shows average SAT composite scores (Critical Reading, Math, and Writing combined) for HISD students by student group for the classes of 2010 through 2015.

Figure 9: Average SAT Composite Scores by Student Group, Classes of 2010–2015



Source for 2010 through 2014: HISD Research and Accountability Department, SAT Results for Class of 2014.

Source for 2015: College Board 2015 SAT datafile, received September 25, 2015.

Notes: Race/ethnicity data presented for years 2010 through 2014 is self-reported by students when they take the SAT. Race/ethnicity data for 2015 is sourced from HISD Data Warehouse, retrieved October 2015. SAT School-Day results included in counts above.

Figure 9 indicates the following:

- Between 2014 and 2015, average SAT composite scores **increased** by eight points for economically-disadvantaged and two points for Hispanic students. Average SAT composite scores **declined** by 25 points for Asian or Pacific Islander, nine points for African-American, and five points for White students in the same time period.
- Between 2010 and 2015, average SAT composite scores **declined** by 138 scale score points for all students from 1388 in 2010 to 1250 in 2015; however, the number of students who took the SAT **increased** by 91 percent during this same time period.
- In 2015, the average composite score for White students was 418 points higher than that for Hispanic students and 453 points higher than that of African-American students.

Figure 10 shows the number of students tested and average SAT composite score by campus for students in the class of 2015 and 2014.

Figure 10: Average SAT Composite Scores by Campus, Class of 2014 and 2015

Ranked by number of students tested in 2015

Campus	Number Tested			Average SAT Composite Score		
	2014	2015	Change from 2014	2014	2015	Change from 2014
Lamar HS	843	811	-32	1445	1426	-19
Bellaire HS	658	687	29	1531	1532	1
Chavez HS	516	640	124	1186	1192	6
Westside HS	653	567	-86	1377	1355	-22
Reagan HS	456	450	-6	1238	1208	-30
Westbury HS	419	437	18	1085	1073	-12
Houston MST	545	410	-135	1077	1077	0
Milby HS	422	382	-40	1098	1103	5
Davis HS	286	357	71	1096	1133	37
Madison HS	399	347	-52	1062	1052	-10
Waltrip HS	395	303	-92	1203	1188	-15
Sharpstown HS	233	289	56	1099	1100	1
Lee HS	305	289	-16	1052	1064	12
Austin HS	307	288	-19	1107	1119	12
DeBakey HS	181	194	13	1870	1896	26
Jordan HS	223	183	-40	1100	1166	66
North Forest HS	62	179	117	1099	1009	-90
Perf/Vis Arts HS	163	175	12	1729	1693	-36
Furr HS	156	170	14	1088	1125	37
Sterling HS	164	165	1	1073	1018	-55
Yates HS	181	151	-30	1077	1076	-1
Wheatley HS	140	149	9	1032	1014	-18
Carnegie HS	105	141	36	1895	1951	56
Washington HS	148	125	-23	1148	1155	7
Worthing HS	113	118	5	1008	1001	-7
Scarborough HS	116	116	0	1051	1146	95
East Early College HS	111	110	-1	1471	1429	-42
Challenge HS	104	109	5	1552	1597	45
Law Enfor Crim Justice HS	122	109	-13	1341	1300	-41
Eastwood Academy	95	107	12	1423	1375	-48
Sharpstown International	114	106	-8	1201	1197	-4
Houston International HS	101	100	-1	1366	1368	2
North Houston Early College HS	84	90	6	1402	1391	-11
Texas Connections Acad.	43	89	46	1521	1503	-18
Kashmere HS	75	76	1	971	1044	73
Mount Carmel Academy	99	72	-27	1276	1279	3
Advanced Virtual Academy	*	69		*	1006	--
Young Women's College Prep	10	48	38	1302	1323	21
REACH HS	13	41	28	941	918	-23
Jones HS	88	31	-57	989	1105	116
Energized STEM HS SW	37	24	-13	1069	1188	119
South EC HS	*	22		*	1339	--
Liberty HS	0	21	21	--	1003	--
Leland Young Men's College Prep.	0	19	19	--	1476	--
Middle College HS - Gulfon	0	17	17	--	1066	--
Hope Academy	11	17	6	928	988	60
Beechnut Academy	20	12	-8	971	1101	130
Energized STEM HS SE	13	6	-7	1189	1248	59
SOAR	0	*		--	*	--
Middle College HS - Fraga	0	*		--	*	--
JJAEP	0	*		--	*	--
HISD Totals	9,339	9,421	82	1248	1250	2

Source for 2014: HISD Research and Accountability Department, SAT Results for Class of 2014. Source for 2015: College Board 2015 SAT datafile, received September 25, 2015. Notes: SAT School-Day results included in counts above.

Figure 10 indicates:

- Chavez HS and North Forest HS **increased** the number of seniors who have taken the SAT by 124 and 117 students, respectively. The number of seniors who have taken the SAT declined by 135 and 86 students at Houston MST and at Westside HS, respectively.
- Carnegie HS had the highest average SAT composite score in both 2015 and 2014. In 2014, the average SAT composite score was 1895 and in 2015 it **increased** to 1951.

District, state, and national performance data by student groups for the classes of 2013 through 2015 are presented in **Tables A1-3** in the Appendix. **Table A4** in the Appendix presents the campus-level performance data for all campuses whose students took the SAT for 2014 and 2015.

On April 15, 2015, HISD administered the SAT on all high school campuses during the school day to all juniors who wished to participate. This was the fourth year for this school day assessment funded by the district for juniors. A total of 49 schools and 8,981 juniors participated. This reflects an increase of 14 students from 8,967 juniors in 2014. Results by campus of the 2014 and 2015 school-day SAT administration are presented in **Table A5** in the Appendix.

Conclusion

Between 2010 and 2015, the number of HISD seniors who have taken the SAT has almost doubled. Hispanic students and economically disadvantaged students are almost twice as likely to take the SAT today as in 2010. The rate at which HISD seniors take the SAT has out-paced the growth in the senior population. At the same time, SAT performance among HISD students has declined and remains lower than that of Texas and the nation overall, but is closing the gap. Gaps across racial/ethnic and economic lines continue to exist. For example, average SAT composite scores among Hispanic and African-American students tend to be more than 400 points lower than those among Asian or Pacific Islander and White students; a 230-point performance gap also exists between economically-disadvantaged and non-economically-disadvantaged students.

Methodology

The College Board provides summary reports and datafiles on SAT participation and performance of “College-Bound” seniors to districts and schools in the fall. These reports and datafiles provide a myriad of information on students such as demographics, enrolled grade level and high school, and academic information (i.e., expected graduation date, GPA, class rank percentile, intended major). This information is self-reported by students when they take the SAT exam. The annual reports display information for all students who report they will graduate in that respective year. For example, if a student reports his/her graduation date is Spring 2015, then he/she will be in the datafile for the Class of 2015, regardless if he/she actually graduates. Race/ethnicity and campus data displayed for years 2010 through 2014 matches the data presented in HISD Memo, *SAT Results: Class of 2014* dated November 4, 2014, which utilized student self-reported information.

In order to minimize the potential for error that exists with self-reported student information, HISD’s Research & Accountability Department matched each student in the College Board 2015 SAT datafile to the HISD Data Warehouse in order to obtain data on race/ethnicity, economic status, and campus of enrollment, as submitted to TEA via PEIMS submissions.

Appendix

Table A-1: Class of 2015 Average SAT Scores by Student Group: District, State, & Nation

Group	2015														
	HISD					Texas					Nation				
	N Tested	% Tested	Reading	Math	Writing	N Tested	% Tested	Reading	Math	Writing	N Tested	% Tested	Reading	Math	Writing
American Indian	17	<1	415	449	415	1,202	1	484	491	459	10,031	1	481	482	460
Asian or Pacific Islander	500	5	521	576	522	13,500	7	533	582	525	211,238	12	525	598	531
African American	2,451	26	385	399	375	26,626	14	420	428	406	219,018	13	431	428	418
Hispanic	5,457	58	388	422	384	77,217	40	430	451	419	322,873	19	449	456	439
White	898	10	542	552	522	67,919	35	524	533	501	800,236	47	529	534	513
Other	75	1	526	534	507	3,428	2	493	499	474	65,063	4	490	519	487
No Response	23	<1	328	329	301	3,876	2	405	421	396	70,062	4	434	492	436
Econ. Disadv.	6,392	68	387	418	382	--	--	--	--	--	--	--	--	--	--
Non-Econ. Disadv.	2,635	28	470	488	460	--	--	--	--	--	--	--	--	--	--
Female	4,949	53	413	430	413	103,753	54	468	474	459	903,719	53	493	496	490
Male	4,472	47	406	445	393	90,015	46	472	500	448	794,802	47	497	527	478
Total	9,421	100	410	437	403	193,768	100	470	486	454	1,698,521	100	495	511	484

Source: College Board 2015 SAT datafile, received September 25, 2015.

Notes: Race/ethnicity and economic status data presented for HISD is sourced from HISD Data Warehouse, retrieved October 2015. SAT School-Day results included in counts above. Race/ethnicity data presented for Texas and Nation is self-reported by students when they take the SAT. Counts for Texas and Nation include students in both public and private schools.

Table A-2: Class of 2014 Average SAT Scores by Student Group: District, State, & Nation

Group	2014														
	HISD					Texas					Nation				
	N Tested	% Tested	Reading	Math	Writing	N Tested	% Tested	Reading	Math	Writing	N Tested	% Tested	Reading	Math	Writing
American Indian	28	<1	418	432	411	1,066	1	494	499	469	9,767	1	483	484	461
Asian or Pacific Islander	432	5	526	582	532	12,781	7	531	587	528	206,564	12	523	598	530
African American	2,354	25	384	399	385	24,668	14	424	436	412	212,524	13	431	429	418
Hispanic	5,195	56	384	419	389	67,678	38	434	458	425	300,357	18	451	459	443
White	884	9	539	551	527	67,124	37	526	537	503	822,821	49	529	534	513
Other	181	2	456	461	451	3,327	2	500	507	484	64,774	4	493	520	491
No Response	265	3	339	377	343	2,389	1	438	450	421	55,588	3	434	499	438
Econ. Disadv.	6,312	67	381	413	385	--	--	--	--	--	--	--	--	--	--
Non-Econ. Disadv.	2,576	27	476	494	473	--	--	--	--	--	--	--	--	--	--
Female	4,780	51	411	431	419	95,548	53	473	483	466	888,825	53	495	499	492
Male	4,559	49	401	437	396	83,488	47	476	495	461	783,570	47	499	530	481
Total	9,339	100	406	434	408	179,036	100	476	495	461	1,672,395	100	497	513	487

Source: HISD Research and Accountability Department, SAT Results for Class of 2014.

Notes: Economic status data presented for HISD is sourced from HISD Data Warehouse, retrieved October 2015. SAT School-Day results included in counts above. Counts for Texas and Nation include students in both public and private schools.

Table A-3: Class of 2013 Average SAT Scores by Student Group: District, State, & Nation

Group	2013														
	HISD					Texas					Nation				
	N Tested	% Tested	Reading	Math	Writing	N Tested	% Tested	Reading	Math	Writing	N Tested	% Tested	Reading	Math	Writing
American Indian	34	<1	421	429	407	1,060	1	498	507	471	9,818	1	480	486	461
Asian or Pacific Islander	424	5	512	571	509	11,838	7	527	584	520	196,030	12	521	597	527
African American	2,463	27	388	408	381	24,013	14	423	436	408	210,151	13	431	429	418
Hispanic	4,955	54	391	425	384	63,313	37	436	463	425	284,261	17	450	461	443
White	866	9	535	554	522	67,080	39	524	540	504	834,933	50	527	534	515
Other	196	2	458	458	439	3,100	2	500	507	482	62,251	4	492	519	490
No Response	192	2	361	391	344	2,466	1	465	475	444	62,603	4	448	508	453
Econ. Disadv.	5,819	64	389	422	382	--	--	--	--	--	--	--	--	--	--
Non-Econ. Disadv.	2,775	30	465	487	455	--	--	--	--	--	--	--	--	--	--
Female	4,794	53	413	436	413	92,341	53	474	487	466	883,955	53	494	499	493
Male	4,336	47	407	444	390	80,529	47	479	512	456	776,092	47	499	531	482
Total	9,130	100	410	440	402	172,870	100	477	499	461	1,660,047	100	496	514	488

Source: HISD Research and Accountability Department, SAT Results for Class of 2014.

Notes: Economic status data presented for HISD is sourced from HISD Data Warehouse, retrieved October 2015. SAT School-Day results included in counts above. Counts for Texas and Nation include students in both public and private schools.

Table A-4: Average SAT Scores by Campus, Classes of 2014 and 2015

Campus	N Tested		Critical Reading		Mathematics		Writing		Composite	
	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015
Advanced Virtual Academy	*	69	*	321	*	362	*	323	*	1006
Austin HS	307	288	348	356	396	404	363	359	1107	1119
Beechnut Academy	20	12	303	368	372	375	296	358	971	1101
Bellaire HS	658	687	501	505	529	525	501	502	1531	1532
Carnegie HS	105	141	631	654	648	667	616	629	1895	1951
Challenge HS	104	109	517	536	530	544	505	516	1552	1597
Chavez HS	516	640	382	388	420	419	384	384	1186	1192
Davis HS	286	357	351	365	388	406	357	362	1096	1133
DeBakey HS	181	194	605	614	648	655	617	626	1870	1896
East Early College HS	111	110	478	455	514	520	479	455	1471	1429
Eastwood Academy	95	107	461	444	499	488	463	443	1423	1375
Energized STEM HS SE	-	6	-	417	-	418	-	413	-	1248
Energized STEM HS SW	37	24	323	367	390	421	356	400	1088	1188
Furr HS	156	170	349	371	384	395	355	358	1088	1125
Hope Academy	11	17	294	335	341	342	293	311	928	988
Houston International HS	101	100	452	457	474	469	440	442	1366	1368
Houston MST	545	410	337	341	385	392	355	344	1077	1077
JJAEP	-	*	-	*	-	*	-	*	-	*
Jones HS	88	31	310	363	353	388	326	353	989	1105
Jordan HS	223	183	351	370	390	420	359	376	1100	1166
Kashmere HS	75	76	306	343	346	370	316	331	968	1044
Lamar HS	843	811	480	479	493	485	472	462	1445	1426
Law Enfor Crim Justice HS	122	109	435	427	462	447	444	426	1341	1300
Lee HS	305	289	338	339	371	384	343	341	1052	1064
Leland Young Men's College Prep.	-	19	-	491	-	523	-	463	-	1476
Liberty HS	-	21	-	320	-	388	-	295	-	1003
Madison HS	399	347	342	344	367	368	353	340	1062	1052
Middle College HS - Fraga	-	*	-	*	-	*	-	*	-	*
Middle College HS - Gulfon	-	17	-	356	-	368	-	342	-	1066
Milby HS	422	382	354	354	386	395	358	354	1098	1103
Mount Carmel Academy	99	72	419	431	434	431	423	417	1276	1279
North Forest HS	62	179	370	336	369	347	360	326	1099	1009
North Houston Early College HS	84	90	450	448	494	485	458	458	1402	1391
Perf Vis Arts HS	163	175	581	571	576	562	572	560	1729	1693
REACH HS	13	41	312	298	307	318	322	302	941	918
Reagan HS	456	450	405	395	432	425	401	388	1238	1208
Scarborough HS	116	116	339	373	371	410	341	362	1051	1146
Sharpstown HS	233	289	349	357	401	393	349	350	1099	1100
Sharpstown International	114	106	386	388	416	420	399	388	1201	1197
SOAR		*		*		*		*		*
South EC HS		22		446		457		435		1339
Sterling HS	164	165	343	340	368	349	362	330	1073	1018
Texas Connections Acad.	-	89	-	526	-	497	-	480	-	1503
Waltrip HS	395	303	394	387	425	422	384	380	1203	1188
Washington HS	148	125	368	371	410	422	366	362	1144	1155
Westbury HS	419	437	360	352	366	376	359	345	1085	1073
Westside HS	653	567	456	451	473	471	448	433	1377	1355
Wheatley HS	140	149	330	329	354	358	348	327	1032	1014
Worthing HS	113	118	329	333	346	352	333	316	1008	1001
Yates HS	181	151	354	355	364	375	359	346	1077	1076
Young Women's College Prep	10	48	424	435	454	460	424	428	1302	1323
HISD Totals	9,339	9,421	406	410	434	437	408	403	1248	1250
Texas	179,036	193,768	476	470	495	486	461	454	1432	1410
Nation	1,672,395	1,698,521	497	495	413	511	487	484	1497	1490

Source for 2014: HISD Research and Accountability Department, SAT Results for Class of 2014. Source for 2015: College Board 2015 SAT datafile, received September 25, 2015. Notes: SAT School-Day results included in counts above.

Table A-5: School Day Average SAT Scores by Campus, 2014 and 2015 (Juniors only)

Campus	N Tested		Reading		Mathematics		Writing		Composite	
	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015
Austin HS	293	318	342	356	398	378	350	343	1091	1077
Beechnut Academy	21	16	350	366	399	366	341	337	1089	1069
Bellaire HS	646	790	495	490	518	500	497	478	1509	1468
Carnegie HS	139	144	638	632	657	645	610	630	1905	1907
Challenge HS	107	115	527	509	532	505	527	497	1587	1511
Chavez HS	597	575	389	381	420	400	387	375	1197	1156
Davis HS	330	312	360	356	408	373	361	359	1129	1088
DeBakey HS	188	179	593	610	640	643	612	618	1844	1871
East Early College HS	108	100	440	480	519	503	447	472	1406	1455
Eastwood Academy	109	88	439	479	486	525	440	483	1365	1487
Energized STEM HS SE	10	6	418	-	402	-	394	-	1214	-
Energized STEM HS SW	27	53	379	440	418	465	383	405	1180	1310
Furr HS	159	164	364	364	394	375	352	352	1110	1091
Hope Academy	15	0	325	-	361	-	324	-	1010	-
Houston International HS	106	99	444	481	469	467	429	471	1342	1419
Houston MST	414	421	333	348	393	374	338	347	1064	1069
Jones HS	87	14	320	411	353	438	312	425	985	1274
Jordan HS	179	177	366	374	428	393	370	361	1164	1128
Kashmere HS	85	84	330	327	363	319	327	327	1019	973
Lamar HS	781	612	466	468	475	463	447	453	1388	1384
Law Enfor Crim Justice HS	112	133	422	429	447	437	424	424	1293	1290
Lee HS	282	266	335	336	385	357	340	334	1060	1027
Leland Young Men's College Prep.	25	13	456	445	496	477	426	466	1378	1388
Liberty HS	0	26	-	281	-	317	-	258	-	856
Long Academy	0	60	-	400	-	424	-	389	-	1213
Madison HS	353	323	339	359	371	360	337	349	1047	1038
Middle College HS - Fraga	0	14	-	343	-	319	-	332	-	994
Middle College HS - Gulfon	0	23	-	305	-	317	-	284	-	906
Milby HS	365	263	348	372	400	380	352	366	1101	1118
Mount Carmel Academy	70	90	432	432	431	439	410	433	1273	1304
North Forest HS	182	167	331	321	348	328	318	327	996	976
North Houston Early College HS	93	96	449	437	483	458	453	429	1385	1324
Perf Vis Arts HS	165	158	560	577	561	574	550	571	1671	1722
REACH HS	24	7	298	-	310	-	284	-	892	-
Reagan HS	441	506	388	414	422	427	385	409	1196	1250
Scarborough HS	110	128	366	368	407	373	358	361	1131	1102
Sharpstown HS	284	266	351	365	396	391	349	357	1096	1113
Sharpstown International	110	133	388	399	421	431	389	402	1198	1232
South EC HS	22	20	435	417	452	431	422	399	1309	1247
Sterling HS	126	172	343	337	356	344	327	334	1026	1015
Waltrip HS	294	348	383	383	421	408	372	374	1176	1165
Washington HS	104	72	367	390	412	403	353	398	1132	1191
Westbury HS	433	359	343	357	373	362	337	344	1053	1063
Westside HS	546	623	444	449	464	464	425	435	1333	1348
Wheatley HS	157	119	327	325	354	338	322	322	1003	985
Worthing HS	96	97	336	332	357	340	320	324	1014	996
Yates HS	122	171	336	358	372	353	326	351	1034	1062
Young Women's College Prep	50	37	434	439	461	465	422	422	1318	1326
HISD Totals	8,687	8,981	404	411	436	424	399	403	1239	1238

Source: HISD Research and Accountability Department, SAT School Day Results: Spring 2015.