

MEMORANDUM

April 8, 2024

TO: Allison Matney, Ed.D.
Executive Director, Assessment, Accountability, and Compliance

FROM: B. Robert Reeves, MA
Director, Accountability and Reporting

SUBJECT: **SAT REPORT, CLASS OF 2023**

CONTACT: Robert Reeves, (713) 556-6700

The Scholastic Aptitude Test (SAT) results for the Class of 2023 are provided in this report.

Key findings include:

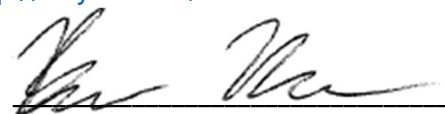
Participation

- In the Class of 2023, 9,760 students took the SAT, representing an 87% participation rate of the entire senior class – an increase of eight percentage points from the Class of 2022.
- Participation rates increased across all groups. Notably, SAT participation from NES Aligned campuses increased by 12 percentage points, while NES campuses experienced a four-point increase, reaching 79% in the Class of 2023. The NES program started during the 2023–2024 school year, after the students included in this report graduated.
- The West division had the lowest participation but saw the largest increase (13 percentage points from 2022). The South division had the highest participation rates in both 2022 and 2023 (88% and 96%, respectively).

Performance

- The Class of 2023 scored lower than the Class of 2022, with an average composite score of 935, Evidence-Based Reading and Writing (ERW) score of 477, and mathematics score of 458.
- Students from the Class of 2023 will be included in the College Career Military Readiness (CCMR) component of the 2024 state accountability system. Of the 9,760 students from the Class of 2023 who took the SAT, 4,410 (45%) met the Texas Success Initiative (TSI) benchmark for reading and 2,304 (24%) met the TSI benchmark for math.
- In contrast, students with disabilities receiving special education services in the Class of 2023 achieved higher scores than the Class of 2022, with a 30-point increase in their average composite score, a 16-point increase in ERW score, and a 14-point increase in mathematics score.
- Students from NES campuses saw a decrease of 36 composite points from the Class of 2022 to the Class of 2023, compared to the districtwide decrease of 31 points.

Should you have further questions, please contact Robert Reeves in Assessment, Accountability, and Compliance. This report is scheduled to be published on the department website on March 7, 2024. We welcome your feedback; please share it via the following link: <http://tinyurl.com/HISD-Take-the-Survey>.

 BRR

Attachment

Assessment Brief: SAT Results, Class of 2023

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 ASSESSMENT, ACCOUNTABILITY, AND COMPLIANCE
 HOUSTON INDEPENDENT SCHOOL DISTRICT

The Scholastic Aptitude Test (SAT) is a college admissions exam that assesses student reasoning based on knowledge and skills developed in their high school coursework. In March 2016, SAT exam was redesigned into two subjects: Evidence-Based Reading and Writing (ERW) and Mathematics. Each subject is scored on a scale that ranges from a minimum of 200 to a maximum of 800. The highest composite scores a student can earn is 1600.

Starting in the spring 2011, Houston ISD offered students the opportunity to take the SAT during a school day at their home campus, at no cost to the student. In general, the district offers four or five SAT school days per school year. During the 2023–2024 school year, the SAT school days were administered on October 12, 2022, October 27, 2023, March 23, 2024, and April 12, 2024.

This report presents SAT results for the Class of 2023. Notably, the results presented include students' highest scores attained over the last four years.

Methodology

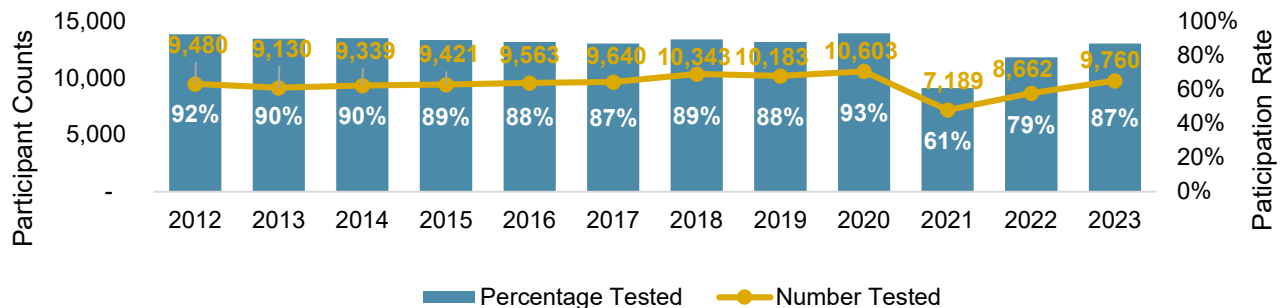
- Starting with the Class of 2022, this report identifies the graduating class as students who reported as graduates in the Fall PEIMS submission and includes the highest score in each subject over the prior four years for each student. These changes accurately reflect HISD annual graduates and align with state and federal accountability. Comparisons are made to the state and the "total group," which includes all national and international testers.
- For classes that graduated before 2022, this report shows the most recent result for each student in that year and compares them with the most recent results earned by students from the state and the total group.

Key Findings

Student Participation Rate

- The SAT participation rate for the Class of 2021 and 2022 decreased, likely due to pandemic-related caution and colleges suspending SAT requirements (**Figure 1**).
- In the Class of 2023, 9,760 students took the SAT, representing 87% of the senior class (Figure 1).

Figure 1. HISD SAT Participation, Classes of 2012–2023



- Participation rates increased across all groups, notably among African American students (11 points), students receiving special education services (12 points), and emergent bilingual students (15 points) (**Table 1**).
- The West division had the lowest participation in the Class of 2023 but experienced the largest increase (13 points). Students from the South division had the highest participation rates in the Class of 2022 and 2023 (88% and 96%, respectively) (Table 1).
- SAT participation from NES Aligned campuses increased by 12 points, while NES campuses saw a four-point increase, reaching 79% in the Class of 2023 (Table 1).

Table 1. HISD SAT Participation Rate by Student Group and Campus Type, Classes of 2022–2023

	Class of 2022 (%)	Class of 2023 (%)	Percentage Difference (%)
District	79	87	8
African American	76	87	11
Asian	89	94	5
Hispanic	81	89	8
White	65	68	3
Other	89	96	7
Econ. Disadvantaged	80	89	9
Students with Disabilities	45	57	12
Emergent Bilingual	77	92	15
Central	87	93	6
North	83	87	4
South	88	96	8
West	63	76	13
NES	75	79	4
NES Aligned	75	87	12
Non-NES/A	80	87	7

Student Performance

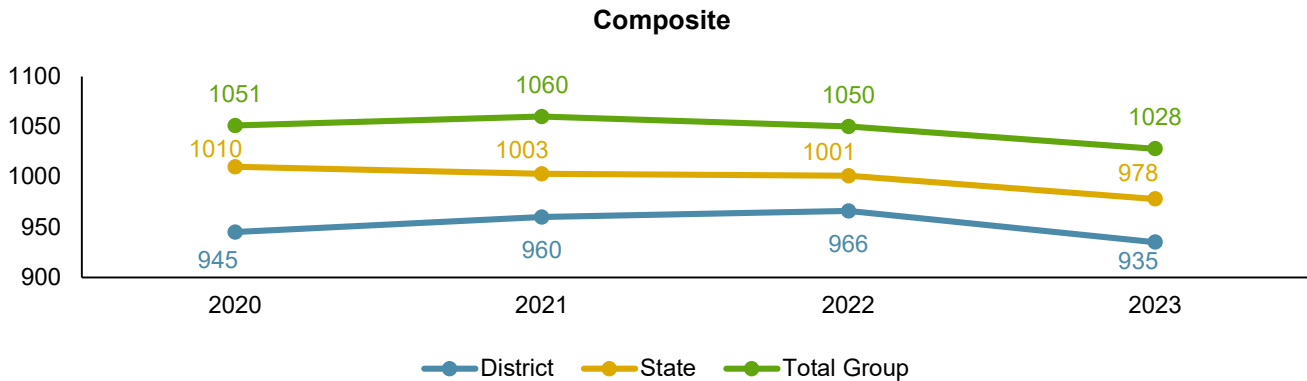
- The Class of 2023 scored lower than the Class of 2022, with an average composite score of 935, ERW score of 477, and mathematics score of 458 (**Table 2**, p. 4).
- Scores declined across all groups in the Class of 2023, with the most significant decrease observed among Asian students (45 points), although they still maintained the highest average composite score of 1226 (Table 2).
- Students from the Class of 2023 will be included in the College Career Military Readiness (CCMR) component of the 2024 state accountability system. Of the 9,760 students from the Class of 2023 who took the SAT, 4,410 (45%) met the Texas Success Initiative (TSI) benchmark for reading and 2,304 (24%) met the TSI benchmark for math.
- In contrast, students with disabilities receiving special education services in the Class of 2023 achieved higher scores than the Class of 2022, with a 30-point increase in their average composite score, a 16-point increase in ERW score, and a 14-point increase in mathematics score.
- Students from campuses in the Central and West divisions had higher composite scores compared to the North and South divisions but saw larger decreases from 2022 to 2023 (29 and 38 points, respectively) (Table 2).
- Students from NES campuses saw a decrease of 36 composite points from the Class of 2022 to the Class of 2023, compared to the districtwide decrease of 31 points (Table 2).

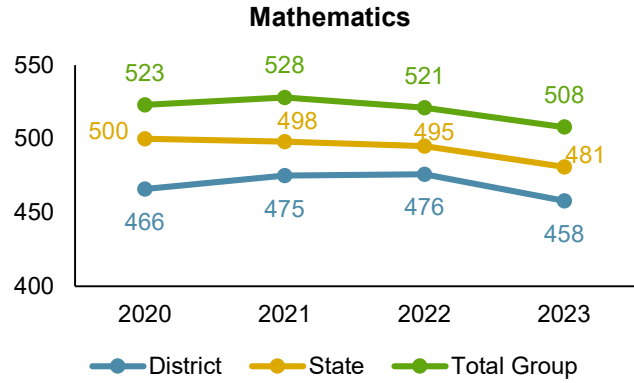
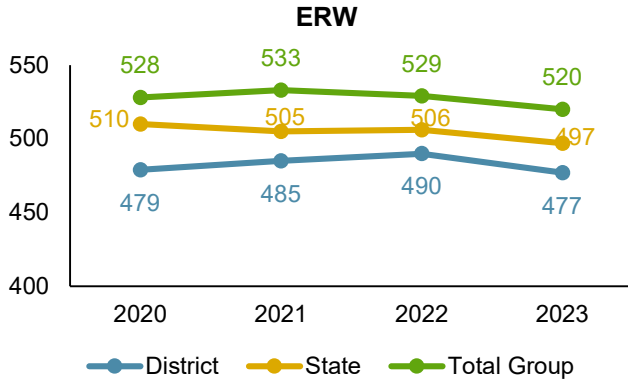
Table 2. Average Composite, ERW, and Mathematics Scores by Student Group and Campus Type, Classes of 2022–2023

	Class of 2022			Class of 2023			Percentage Chang (%)		
	Composite	ERW	Math	Composite	ERW	Math	Composite	ERW	Math
District	966	490	476	935	477	458	-31	-13	-18
African American	901	462	440	879	452	427	-22	-10	-13
Asian	1271	624	647	1226	609	617	-45	-15	-30
Hispanic	927	470	457	899	458	440	-28	-12	-17
White	1190	608	583	1152	594	558	-38	-14	-25
Other	1072	547	526	1048	538	510	-24	-9	-16
Econ. Disadvantaged	915	464	451	887	452	435	-28	-12	-16
Students with Disabilities	774	393	381	804	409	395	30	16	14
Emergent Bilingual	797	400	397	786	395	391	-11	-5	-6
Central	1041	529	513	1012	518	494	-29	-11	-19
North	873	445	429	845	433	413	-28	-12	-16
South	888	449	439	867	441	426	-21	-8	-13
West	990	502	489	952	485	467	-38	-17	-22
NES	825	424	402	789	406	384	-36	-18	-18
NES Aligned	834	424	411	823	419	404	-11	-5	-7
Non-NES/A	1010	512	498	978	499	478	-32	-13	-20

- HISD students continue to score lower than their counterparts in the state and the total group (**Figure 2**, pp. 3-4).

Figure 2. Average Composite, ERW, and Mathematics Scores for District, State, and Total Group, Classes of 2020–2023



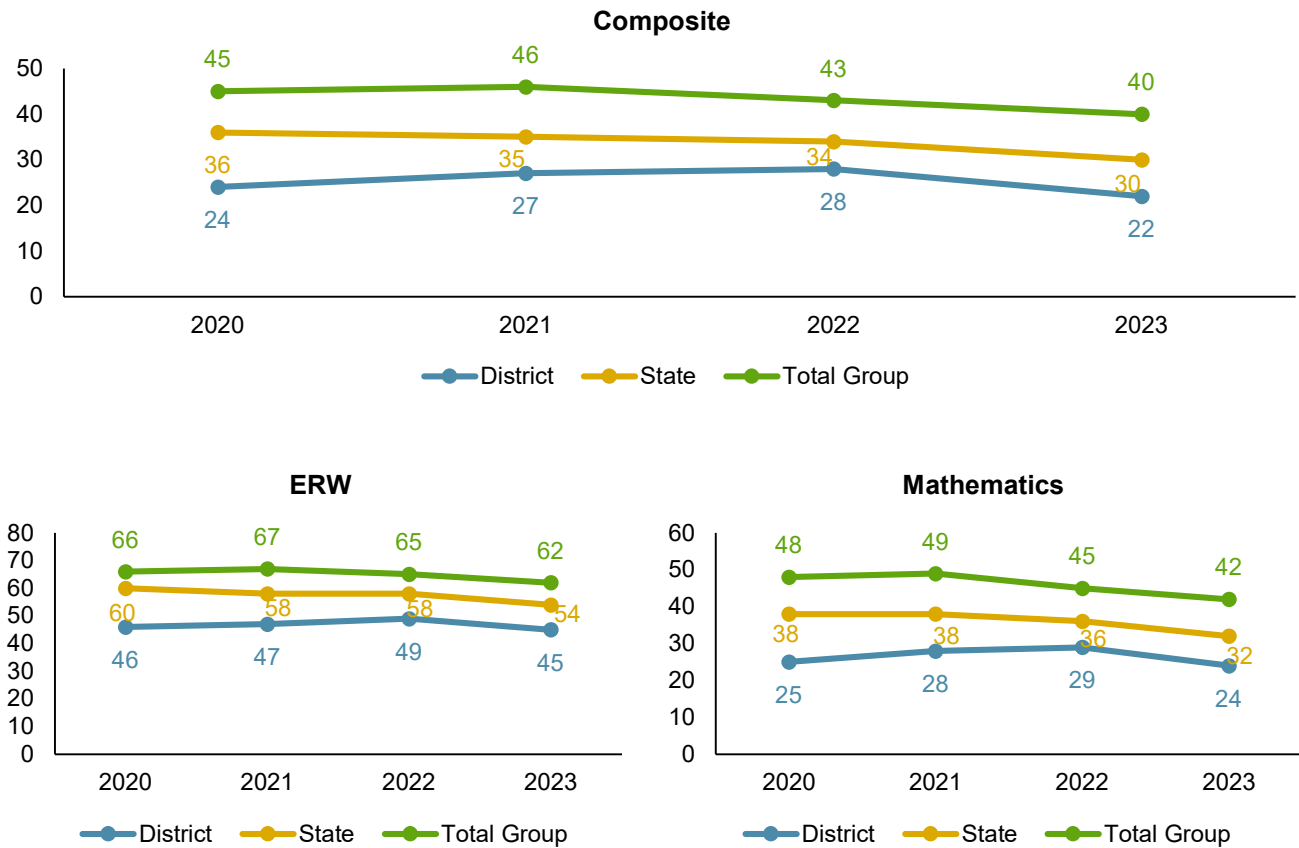


- Students meeting college-readiness benchmarks decreased across all groups, except for emergent bilingual students and NES Aligned campuses, which remained the same. Students with disabilities receiving special education services meeting college-readiness benchmarks increased from 3% to 9% compared to the Class of 2022 (**Table 3**).
- The percentage of HISD students meeting college-readiness benchmarks continues to lag behind that of the state and the total group (**Figure 3**, p. 5).

Table 3. Percentage of Students Meeting College-Readiness Benchmarks by Student Group and Campus Type, Classes of 2022–2023

	Class of 2022			Class of 2023			Percentage Chang (%)		
	Composite	ERW	Math	Composite	ERW	Math	Composite	ERW	Math
District	28	49	29	22	45	24	-6	-4	-5
African American	16	38	17	12	37	13	-4	-1	-4
Asian	79	88	80	72	82	74	-7	-6	-6
Hispanic	21	43	23	16	39	17	-5	-4	-6
White	70	88	71	63	85	64	-7	-3	-7
Other	49	69	50	40	65	41	-9	-4	-9
Econ. Disadvantaged	19	40	20	14	36	16	-5	-4	-4
Students with Disabilities	3	11	3	9	17	9	6	6	6
Emergent Bilingual	2	8	3	2	8	3	0	0	0
Central	41	64	42	35	61	36	-6	-3	-6
North	12	30	13	8	27	8	-4	-3	-5
South	15	34	17	11	32	12	-4	-2	-5
West	31	53	33	25	48	27	-6	-5	-6
NES	4	17	4	2	17	2	-2	0	-2
NES Aligned	5	19	6	5	21	5	0	2	-1
Non-NES/A	36	59	37	29	54	30	-7	-5	-7

Figure 3. Percentage of Students Meeting College-Readiness Benchmarks for the District, State, and Total Group, Classes of 2020–2023 (%)



- Out of the 45 campuses with SAT participation from the Class of 2023, 35 schools observed an increase in the number of participating students (**Table 4**, p. 6).
- Eleven campuses saw an increase in the average composite score from the Class of 2022 to the Class of 2023, with the most significant improvements observed at Young Women’s College Preparatory Academy (YWCPA), Middle College HS Fraga, and Long Academy (**Table 4**).
- Nine campuses had an increase in the percentage of students meeting both college-readiness benchmarks in ERW and mathematics, with Middle College HS Fraga showing the most significant improvement (**Table 4**).

Table 4. Number Tested, Average SAT Scores by Campus, and Percentage of Students Meeting College-Readiness Benchmarks, Classes of 2022–2023 (%)

Campus	Number Tested			Average Composite Score			Average ERW Score			Average Mathematics Score			% Met Both ERW and Mathematics Benchmarks							
	2022	2023	Change	2022	2023	Change	2022	2023	Change	2022	2023	Change	2022	2023	Change					
Austin HS	233	265		32	862	827		-35	435	420		-15	427	407		-20	7	4		-3
Bellaire HS	517	704		187	1141	1083		-58	576	550		-26	565	533		-32	56	46		-10
Carnegie HS	248	216		-32	1374	1316		-58	683	664		-19	692	653		-39	99	93		-6
Challenge EC HS	100	113		13	1098	1039		-59	565	544		-21	533	496		-37	59	32		-27
Chavez HS	472	475		3	926	876		-50	465	442		-23	462	434		-28	22	12		-10
DeBakey HS	190	205		15	1280	1260		-20	633	631		-2	647	630		-17	90	87		-3
East EC HS	112	103		-9	1071	1052		-19	538	532		-6	532	520		-12	50	44		-6
Eastwood Acad HS	96	104		8	1095	1067		-28	546	544		-2	549	523		-26	61	47		-14
Energy Inst HS	162	177		15	1057	1064		7	535	544		9	522	520		-2	47	42		-5
E-STEM Southeast HS	103	116		13	899	836		-63	451	423		-28	448	413		-35	10	7		-3
Furr HS	169	234		65	830	815		-15	423	413		-10	408	402		-6	4	5		1
Heights HS	470	464		-6	988	982		-6	507	504		-3	480	478		-2	29	28		-1
HAIS HS	87	115		28	1066	1013		-53	551	525		-26	515	488		-27	46	26		-20
Houston MSTC HS	405	457		52	836	834		-2	424	421		-3	412	412		0	3	4		1
HSLJ	99	88		-11	950	949		-1	493	494		1	457	455		-2	14	11		-3
Jones HS	53	59		6	912	860		-52	459	429		-30	453	431		-22	21	14		-7
Kashmere HS	104	110		6	843	811		-32	433	424		-9	410	387		-23	5	2		-3
Kinder HSPVA	161	189		28	1234	1213		-21	638	629		-9	596	584		-12	78	72		-6
Lamar HS	560	580		20	1035	1023		-12	528	528		0	507	494		-13	39	35		-4
Leland YMCPA	44	33		-11	996	958		-38	518	481		-37	478	477		-1	20	18		-2
Liberty HS	16	20		4	812	828		16	413	406		-7	399	422		23	6	5		-1
Long Acad	28	48		20	939	970		31	473	494		21	467	476		9	18	21		3
Madison HS	273	340		67	838	852		14	424	436		12	414	416		2	4	6		2
Middle College HS - Fraga	21	41		20	866	903		37	437	469		32	430	435		5	5	17		12
Middle College HS - Gulfton	13	24		11	841	841		0	429	420		-9	412	420		8	8	4		-4
Milby HS	419	475		56	851	841		-10	432	428		-4	420	413		-7	9	7		-2
Mount Carmel Acad HS	76	62		-14	919	867		-52	469	443		-26	450	424		-26	18	3		-15
North Forest HS	158	172		14	817	768		-49	418	389		-29	399	379		-20	4	1		-3
North Houston EC HS	133	114		-19	1022	1027		5	514	523		9	508	504		-4	42	37		-5
Northside HS	243	258		15	911	872		-39	460	442		-18	450	430		-20	17	10		-7
Scarborough HS	101	126		25	855	850		-5	432	435		3	423	415		-8	12	4		-8
Sharpstown HS	141	293		152	856	794		-62	438	402		-36	417	392		-25	5	2		-3
Sharpstown Intl	152	162		10	1008	1006		-2	510	517		7	497	488		-9	36	31		-5
South EC HS	86	101		15	982	998		16	498	507		9	484	492		8	36	37		1
Sterling HS	232	264		32	861	798		-63	441	406		-35	420	392		-28	6	4		-2
TCAH	186	181		-5	1072	1090		18	558	571		13	514	520		6	46	45		-1
Waltrip HS	376	357		-19	905	869		-36	462	450		-12	442	419		-23	16	11		-5
Washington HS	109	184		75	852	806		-46	440	416		-24	412	391		-21	6	5		-1
Westbury HS	420	428		8	871	837		-34	439	430		-9	432	407		-25	11	5		-6
Westside HS	455	618		163	1064	1008		-56	538	513		-25	525	494		-31	45	35		-10
Wheatley HS	96	99		3	819	802		-17	422	414		-8	398	388		-10	2	3		1
Wisdom HS	254	299		45	816	796		-20	412	402		-10	405	394		-11	4	3		-1
Worthing HS	115	139		24	815	804		-11	415	413		-2	400	391		-9	3	1		-2
Yates HS	113	117		4	772	801		29	389	408		19	383	393		10	2	3		1
YWCPA	57	31		-26	1047	1088		41	537	560		23	510	528		18	44	48		4
District	8,662	9,760		1,098	966	935		-31	490	477		-13	476	458		-18	28	22		-6

Conclusion

The SAT participation rate increased from 79% for the Class of 2022 to 87% for the Class of 2023, which is similar to pre-pandemic rates. However, performance decreased, with the average composite score dropping to 935, and the percentage of students meeting both college-readiness benchmarks dropping to 22%.

As participation increases back to pre-pandemic levels, the district and campuses need to ensure that each student receives the academic rigor in the classroom that will enable them to achieve success on the SAT, thereby better equipping them for college. Additionally, the district and campuses should guide students towards the various resources available for SAT preparation to foster equity among all students.