TO: Board Members

FROM: Millard L. House II

Superintendent of Schools

SUBJECT: PSAT ASSESSMENT REPORT, 2020–2021

CONTACT: Allison Matney, Ed.D., 713-556-6700

This report analyzes the participation and performance of Houston Independent School District (HISD) students who took the fall and spring administration of the PSAT 8/9, spring 2021 administration of the Preliminary SAT for students in grade 10 (PSAT 10), or took the 2020 administration of the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT) offered by the College Board.

## Key findings include:

- COVID-19 negatively impacted participation on the PSAT assessments since remote learners were required to test at their home campuses. Participation rates dropped by 27 percentage points for eleventh grade students and 49 percentage points for eighth grade students from the previous year making 2020 data not comparable.
- Average PSAT 8/9, PSAT 10, and PSAT/NMSQT scores and scores by subject and grade level districtwide are lower than those of students in Texas and the total group (international and national testers).
- For 2020, Asian students scored higher on average than all students and all student groups for all PSAT assessments.
- For eighth and ninth grade students, average mathematics scores were higher than average ERW scores for the district and the state. In contrast, eighth and ninth grade students' average ERW scores were higher than mathematics scores for the total group.
- For tenth and eleventh grade students tested on the PSAT 10 and the PSAT/NMSQT, average ERW scores were higher than average mathematics scores for the district, state, and total group.
- A higher percentage of HISD eighth and ninth grade students taking the PSAT 8/9, tenth
  grade students taking the PSAT 10, and eleventh grade students taking the PSAT/NMSQ
  met the CCR benchmark in ERW compared to math in 2020. A similar trend is evident for
  both the state and total group.

#### **Administrative Responses**

# **Innovation and Postsecondary Programming**

The district is committed to providing access to opportunities for students, offering the full SAT suite of assessments comprised of the following: PSAT 8/9, PSAT/NMSQT, and the School Day SAT. The purpose of offering the full suite of assessments is to provide students an opportunity to take a grade-level SAT that establishes a college-ready baseline in eighth grade, thereby identifying gaps in learning. In grades 9-11, students will have the opportunity to improve their skills in reading, writing, and math to meet the college readiness benchmark prior to high school graduation.

The final step in the SAT suite of assessments is the school day SAT, which ensures that all students in the district have access to an assessment that is required by many colleges and universities for admission and/or scholarships, and an opportunity to meet TSI college ready benchmarks.

In response to complexity of administering test administrations during COVID, the Department of Innovation & Postsecondary Programming increased the number of PSAT and SAT administrations in both Fall and Spring and opened the full testing windows for PSAT 8/9 and PSAT 10 exams to increase access and participation. The district offered two SAT exams and both PSAT/NMSQT exam dates, which was the first time that the National Merit Corporation approved two exam administrations. Despite the additional exam dates and extended testing windows, most virtual students did not come sit for the in-person paper exam. At this time, the PSAT 8/9, NMSQT, and SAT are not available to take virtually or in a remote setting.

Our goal in 2021-2022 is to increase participation and success with PSAT/SAT exams. Official SAT Practice at Khan Academy remains at the forefront of the district's initiative to prepare students for PSAT and SAT exams. College Board research indicates that students who use Official SAT Practice at Khan Academy for at least 20 hours see, on average, a 115-point score increase. The Department of Innovation & Postsecondary Programming will continue to support campuses with implementing Khan Academy on their campuses. Additionally, HISD is completing the third year of a pilot with the Khan Academy District Dashboard, which allows school and district leaders to monitor student usage and skill attainment. This tool allows school leaders the data to create targeted supports that build skills and encourage usage. HISD is exploring options to expand the Khan District Dashboard to all HISD high schools in the near future.

# Secondary Curriculum and Development

Secondary Curriculum and Development is committed to embedding opportunities within curriculum resources, including Master Course Lesson Blueprints and Skill Builders, that allow students to attain PSAT/NMSQT scores that are higher than those of their counterparts in Texas and across the US. These include instructional strategies and student learning experiences that require students to improve upon their comprehension and reasoning skills as they focus on close reading of passages in a wide array of subject areas. Moreover, students will engage in mathematical practices that require them to use algebraic structure and tools strategically to solve complex problems.

Because analytical skills are also required for students to be successful on PSAT/NMSQT examinations, the curriculum and assessments developed by the Secondary Curriculum and Development department require students to consistently employ problem solving, modeling, evaluation, and analytical thinking through performance tasks. Additionally, curriculum and assessments in secondary core courses include open-ended response questions for students to demonstrate mastery of a range of skills including command of evidence, expression of ideas, and the use of Standard English conventions in grammar and punctuation.

Should you have any further questions, please contact Allison Matney in Research and Accountability at 713-556-6700.

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# Attachment

cc: Superintendent's Direct Reports
Assistant Superintendents
School Support Officers
High School Principals
Middle School Principals
Connie Smith
Jharrett Bryantt



# RESEARCH

**Educational Program Report** 

**PSAT ASSESSMENT REPORT, 2020-2021** 





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# **PSAT Assessment Report, 2020–2021**

# **Executive Summary**

#### **Program Description**

The Preliminary SAT for students in grades eight and nine (PSAT 8/9), the Preliminary SAT for students in grade 10 (PSAT 10), and the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT) are national examinations offered by the College Board. These assessments measure progress toward college and career readiness.

The PSAT/NMSQT is typically administered on a single day in October, and historically Houston ISD tenth graders have taken the PSAT/NMSQT rather than the separate PSAT 10. Due to COVID-19, the PSAT/NMSQT was administered over three test dates: October 14, 2020, October 29, 2020, and January 26, 2021 to add greater flexibility and to ensure the health and safety of the students and staff. The PSAT 8/9 was administered in three test windows, September 2020–January 2021, February–March 2021, and April 2021. The PSAT 10 was administered in February–March 2021 and tenth grade students were directed to this assessment.

#### **Highlights**

- COVID-19 negatively impacted participation on the PSAT assessments since remote learners were
  required to test at their home campuses. Participation rates dropped by 27 percentage points for
  eleventh grade students and 49 percentage points for eighth grade students from the previous year
  making 2020 data not comparable.
- Average PSAT 8/9, PSAT 10 and PSAT/NMSQT scores and scores by subject and grade level districtwide are lower than those of students in Texas and the total group (international and national testers).
- For 2020, Asian students scored higher on average than all students and all student groups for all PSAT assessments.
- For eighth and ninth grade students, average mathematics scores were higher than average ERW scores for the district and the state. In contrast, eighth and ninth grade students' average ERW scores were higher than mathematics scores for the total group.
- For tenth and eleventh grade students tested on the PSAT 10 and the PSAT/NMSQT, average ERW scores were higher than average mathematics scores for the district, state, and total group.
- A higher percentage of HISD eighth and ninth grade students taking the PSAT 8/9, tenth grade students taking the PSAT 10, and eleventh grade students taking the PSAT/NMSQ met the CCR benchmark in ERW compared to math in 2020. A similar trend is evident for both the state and total group.

# Introduction

The SAT Suite of Assessments is an integrated system of tests that includes the SAT® (for students in grades 11 and 12), the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT®–for grades 10 and 11), the PSAT™ 10 (for grades 10), and the PSAT™ 8/9 (for grades 8 and 9). The tests measure the same skills and knowledge in grade-appropriate ways. The PSAT 8/9 establishes a baseline measurement of college and career readiness as students enter high school. The PSAT/NMSQT measures the skills and knowledge that research shows are the most essential for college and career readiness and success and can qualify eligible students for scholarships through partnership with the National Merit Scholarship Corporation.¹

In 2015–2016, the College Board redesigned the PSAT/NMSQT and introduced the PSAT 8/9 and the PSAT 10. The goal of the redesign was to reflect what is taught in the classroom and assess skills that are the most accurate predictors of college and career readiness and success based on established research and evidence. Each assessment has two section scores, Evidence-Based Reading and Writing (ERW) and Math. The ERW Section Score is comprised of the Reading Test Score and the Writing and Language Test Score. The Math Section Score is comprised of the Math Test Score. The Reading Test measures comprehension and reasoning skills and focuses on close reading of passages in a wide array of subject areas. The Writing and Language Test measures a range of skills including command of evidence, expression of ideas, and the use of Standard English conventions in grammar and punctuation. The Math Test covers a range of math practices, with an emphasis on problem solving, modeling, using tools strategically, and using algebraic structure.

Each section score of the PSAT 8/9 ranges from 120 to 720, with the total score ranging from 240 to 1440.<sup>2</sup> For the PSAT 10 and the PSAT/NMSQT, each section score ranges from 160 to 760, with the total score ranging from 320 to 1520.<sup>1,3</sup> The score report includes an indicator for each section, ERW and Mathematics, which shows whether a student's score meets the grade-level benchmark. These benchmarks allow students and educators to understand how students are progressing toward college readiness.

This report analyzes the participation and performance of Houston Independent School District (HISD) students who took the fall 2020 and spring 2021 administrations of the PSAT 8/9, the PSAT 10, and the PSAT/NMSQT. All comparisons regarding participation on the tests reflect the newly designed PSAT/NMSQT and the PSAT 10. Only results for students enrolled in grade 10 are presented for the PSAT 10; the same is true for 11th grade student results on the PSAT/NMSQT. In addition, comparisons are made to the state and "total group" which includes all national and international testers.

#### Results

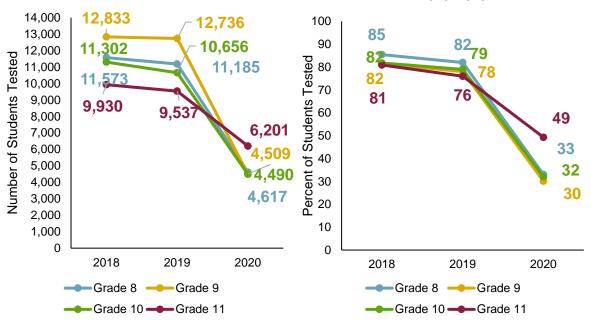
#### PSAT 8/9, PSAT 10, and PSAT/NMSQT Participation

HISD launched the PSAT for All initiative in 2003 to enroll more students in Advanced Placement courses and prepare them to be successful on the SAT. The district-wide initiative enables all HISD tenth graders to take the PSAT/NMSQT for free. Since 2010, the initiative has expanded to include grades 8–11. **Figures 1** and **2** (p. 3) illustrate district-wide PSAT participation. Participation was calculated by dividing the number of PSAT test-takers by the grade level enrollment. Even with expanded testing dates, COVID-19 negatively impacted participation rates across all grade levels on the PSAT Suite of Assessments. Therefore, 2020 data are not comparable to previous years for this reason as well as changes to district policy.

- Remote learners could only test by coming to their home campus. The number of students tested at all
  grade levels decreased compared to 2019, with the largest decline of 8,227 students attributed to ninth
  grade (Figure 1).
- Due to the COVID-19 pandemic, participation rates dropped between 27 percentage points for eleventh grade students and 49 percentage points for eighth grade students from the previous year limiting yearto-year comparisons.

Figure 1. PSAT # Participation by Grade, 2018–2020

Figure 2. PSAT % Participation by Grade, 2018–2020



Sources: Figures 1 & 2, HISD PSAT 8/9 & PSAT/NMSQT Fall 2019 Report; College Board PSAT 8/9 data file, 6/22/2021; College Board PSAT 10 data file, 6/22/2021; College Board PSAT/NMSQT data file, 5/14/2021; Figure 2, Fall PEIMS Extract, 2020

Note: Due to the COVID-19 pandemic, 2020 data are not comparable to previous years.

**Figure 3** shows the HISD PSAT participation rate by race/ethnicity. Participation rates were determined by dividing the number of students within each racial/ethnic group who took the PSAT by the number enrolled by grade level within that racial/ethnic group.

- Asian students had the highest participation rates for all PSAT assessments.
- For the PSAT 8/9, Hispanic students had the lowest participation rate (30 percent).
- African American and Hispanic students had the lowest participation rate on the PSAT 10 (31 percent).
- White students had the lowest participation rate on the PSAT/NMSQT (46 percent).

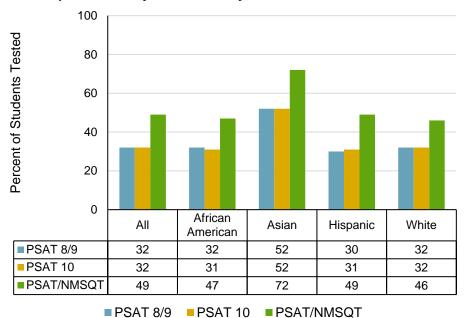
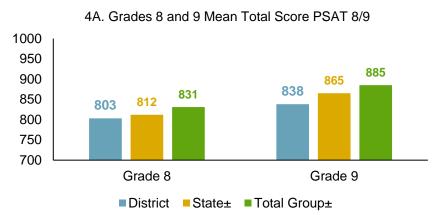


Figure 3. PSAT Participation Rate by Race/Ethnicity, 2020

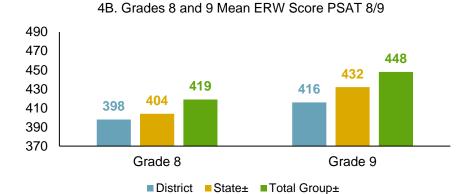
Sources: College Board PSAT 8/9 data file, 6/22/2021, SIS demographics; College Board PSAT 10 data file, 6/22/2021, SIS demographics; College Board PSAT/NMSQT data file, 4/15/2021, Cognos demographics; Fall PEIMS Extract, 2020

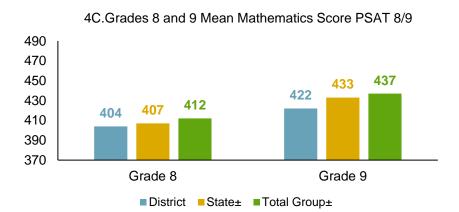
#### **PSAT Performance**

**Figures 4A–4C** show the average total, ERW, and math scores, respectively, by grade level on the PSAT 8/9 comparing district, state, and total group (national and international) results.



Figures 4A–4C. Mean PSAT 8/9 Scores for District, State, and Total Group Students, 2020





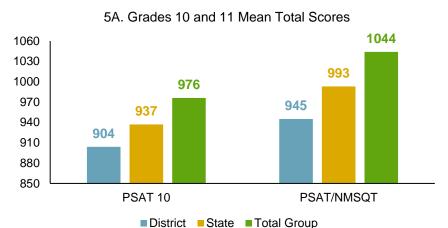
Sources: District, PSAT 8/9 datafile, 6/22/2021; State and Total Group, College Board PSAT 8/9 Scores by Organization, Sept-Jan–8<sup>th</sup> grade, 5/14/2021; College Board PSAT 8/9 Scores by Organization, Sept-Jan–9<sup>th</sup> grade, 5/14/2021 Note: ERW=Evidence-based reading and writing; Total group includes international test

±State and Total Group averages only include the September 2020–January 2021 administration, while district averages include all administrations.

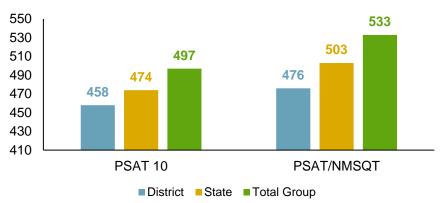
- In 2020, the PSAT 8/9 mean total and subject scores districtwide were lower than state and worldwide average scores for grades eight and nine (Figures 4A–4C).
- For eighth and ninth grade students, average mathematics scores were higher than average ERW scores for the district and the state. In contrast, average ERW scores were higher than mathematics scores for the total group in both grades.

**Figures 5A–5C** show the average total, ERW, and math scores, respectively, by grade level on the PSAT 10 and PSAT/NMSQT comparing district, state, and total group (national and international) results.

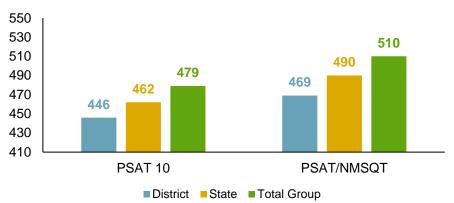
Figures 5A-5C. Mean PSAT 10 and PSAT/NMSQT Scores for District, State, and Total Group Students, 2020



5B. Grades 10 and 11 Mean ERW Scores



5C.Grades 10 and 11 Mean Mathematics Scores



Sources: Spring 2021 College Board PSAT 10 Scores by Organization-10th grade, 6/24/2021; College Board PSAT/NMSQT Scores by

Organization-11<sup>th</sup> grade, 4/7/2021

Note: ERW=Evidence-based reading and writing; Total group includes

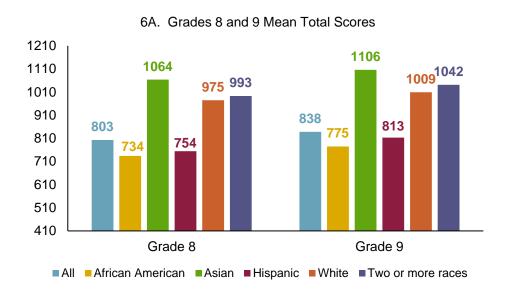
International test takers.

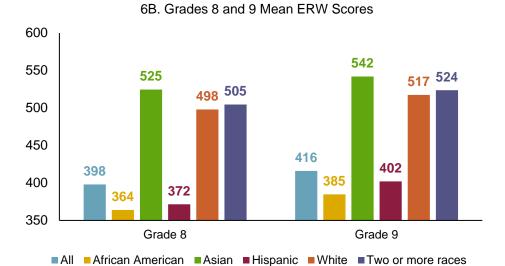
- In 2020, the PSAT 10 and PSAT/NMSQT mean total and subject scores districtwide were lower than state and worldwide averages scores (Figures 5A–5C, p. 6).
- For tenth and eleventh grade students tested on the PSAT 10 and the PSAT/NMSQT, average ERW scores were higher than average mathematics scores for the district, state, and total group.

**Figures 6A–6C** show the district's average PSAT 8/9 total, ERW, and mathematics scores, respectively, by grade level and race/ethnicity for 2020.

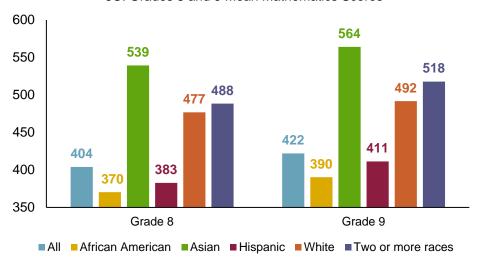
- For eighth and ninth grade students tested on the PSAT 8/9, Asian students scored higher on average in both ERW and mathematics and on the mean total score compared to all students and all student groups (Figure 6A–6C, p. 7–8).
- For eighth and ninth grade students tested on the PSAT 8/9, students identified as belonging to Two or more races scored higher on average in both ERW and mathematics and on the mean total score than all students and all student groups with the exception of Asian students; however, the number of students tested was significantly smaller (*N*=97 and *N*=56) than the number tested for Asian students (*N*=337 and *N*=226).
- For eighth and ninth grade students tested on the PSAT 8/9, average mathematics scores were higher than average ERW scores for the district and all student groups except White students and Two or more races.

Figures 6A-6C. Mean PSAT 8/9 Scores by Subject, Grade, and Race/Ethnicity, 2020





#### 6C. Grades 8 and 9 Mean Mathematics Scores



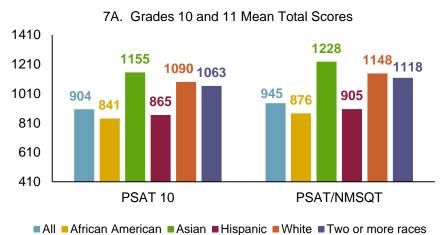
Sources: PSAT 8/9 data file, 6/22/2021, SIS demographics

Note: ERW=Evidence-based reading and writing; Section scores may not add up to
total score due to rounding. SIS ethnicity was used because of the large
percentage of No Responses in the PSAT file.

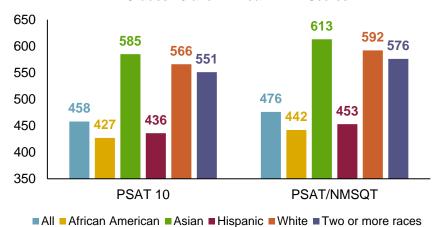
**Figures 7A-7C** show the average PSAT 10 and PSAT/NMSQT scores by subject, grade level, and race/ethnicity for the district for 2020 and 2021.

- For tenth grade students tested on the PSAT 10 and eleventh grade students tested on the PSAT/NMSQT, Asian and White students scored higher on average in ERW, mathematics and on the total mean score compared to African American and Hispanic students. (Figure 7A–7C, p. 9).
- Mean ERW scores were higher for all students and all racial/ethnic groups on the PSAT 10 and the PSAT/NMSQT compared to mean mathematics scores. The sole exception was Asian students on the PSAT/NMSQT.

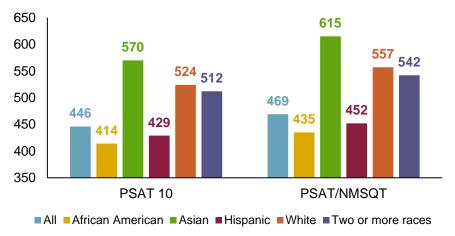
Figures 7A-7C. Mean PSAT 10 and PSAT/NMSQT Scores by Grade, and Race/Ethnicity, 2020 & 2021



7B. Grades 10 and 11 Mean ERW Scores



7C. Grades 10 and 11 Mean Mathematics Scores



Sources: College Board PSAT 10 data file, 6/22/2021, SIS demographics; College Board PSAT/NMSQT data file, 11<sup>th</sup> grade, 4/7/2021, self-reported demographics

Note: ERW=Evidence-based reading and writing

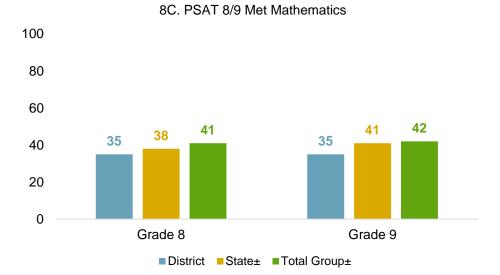
#### **PSAT College and Career Readiness (CCR) Benchmarks**

The College Board sets benchmark scores to predict students' chance of success in college and career readiness. According to the College Board,4 the SAT mathematics benchmark is associated with a 75 percent chance of earning at least a C in first-semester, college-level courses in algebra, statistics, precalculus, or calculus. The SAT ERW benchmark is associated with a 75 percent chance of earning at least a C in first-semester, college-level courses in history, literature, social science, or writing. Score reports for the PSAT/NMSQT, PSAT 10, and PSAT 8/9 include grade-level benchmarks based on how students grow from year to year toward the SAT benchmarks.

Figures 8A-8F show the percentage of students from the district, state, and total group who met college and career readiness (CCR) benchmarks in ERW, mathematics, and both on the PSAT assessments.

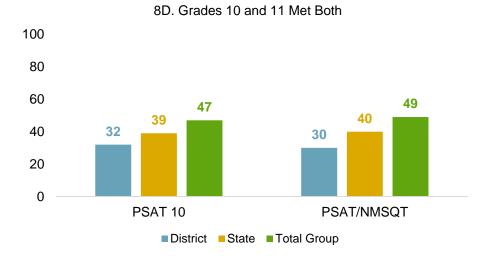
Meeting CCR Benchmarks, 2020 8A. PSAT 8/9 Met Both 100 80 60 40 37 37 **33** 40 30 30 20 0 Grade 8 Grade 9 ■ District ■ State± ■ Total Group± 8B. PSAT 8/9 Met ERW 100 80 65 61 58 60 47 47 40 20 0 Grade 8 Grade 9 ■ District ■ State± ■ Total Group±

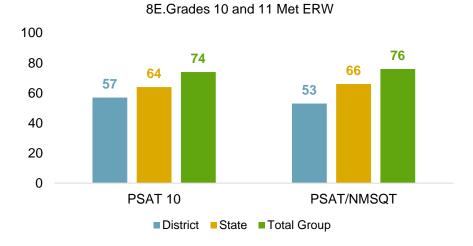
Figures 8A-8C. Percentage of District, State, and Total Group Students

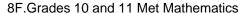


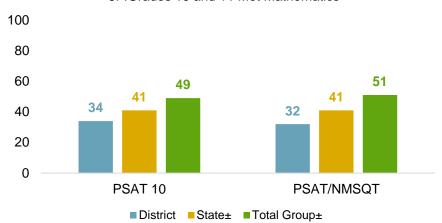
Source: District, College Board PSAT 8/9 data file, 6/22/2021; PSAT8/9 2021
Benchmarks by Organization, 8th grade, 5/14/2021; PSAT/NMSQT 2020
Benchmarks by Organization, 9th grade, 5/14/2021
Note: ERW=Evidence-based reading and writing; Total group includes international test takers. ±State and Total group includes all test administrations.

Figures 8D–8F. Percentage of District, State, and Total Group Students Meeting CCR Benchmarks, 2020









Sources: Spring 2021 College Board PSAT 10 Scores by Organization-10th grade, 6/24/2021; College Board PSAT/NMSQT Scores by Organization-11th grade, 4/7/2021 Note: ERW=Evidence-based reading and writing; Total group includes

International test takers.

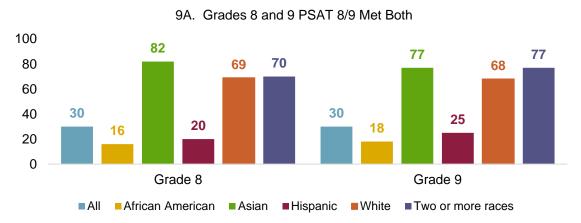
- A higher percentage of HISD eighth and ninth grade students who took the PSAT 8/9 met the CCR benchmark for ERW (47 percent) compared to mathematics (35 percent). A similar trend is evident for both the state and total group (Figures 8B-8C, pp. 10-11).
- A lower percentage of eighth and ninth grade students who took the PSAT 8/9 met both CCR benchmarks as well as CCR benchmarks by subject compared to the students from the state and total group (Figures 8A-8C, pp. 10-11).
- A higher percentage of HISD students who took the PSAT 10 and students who took the PSAT/NMSQT met the CCR benchmark in ERW (57 percent and 53 percent, respectively) compared to mathematics (34 percent and 32 percent, respectively) in 2020. A similar trend is evident for both the state and total group (Figures 8E-8F).

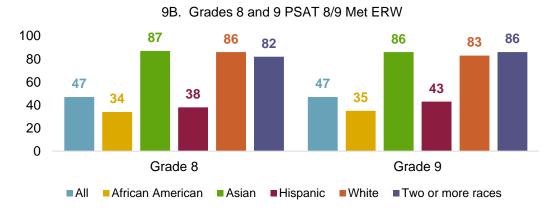
A lower percentage of HISD students who took the PSAT 10 and students who took the PSAT/NMSQT
met both CCR benchmarks as well as CCR benchmarks by subject compared to the students from the
state and total group (Figures 8D–8F, pp. 11–12).

**Figures 9A–9F** show the percentage of students who met the CCR benchmarks on the PSAT 8/9, PSAT 10 (Spring 2021), and the PSAT/NMSQT (Fall 2020) by subject, grade level, and race/ethnicity.

- A higher percentage of Asian and White students met CCR benchmarks than African American and Hispanic students, regardless of assessment (Figures 9A–9F, pp. 13–15).
- Regardless of race/ethnicity or assessment, a higher percent of students met the CCR benchmark for ERW than mathematics.

Figures 9A–9C. Percentage of 8<sup>th</sup> and 9<sup>th</sup> Grade Students Meeting CCR Benchmarks on PSAT 8/9 by Grade Level and Race/Ethnicity, 2020

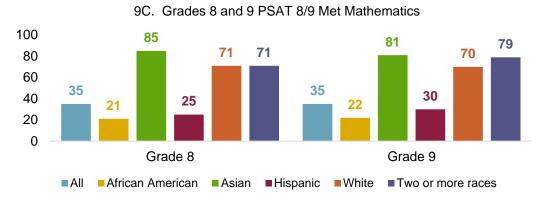




Sources: PSAT 8/9 data file, 6/22/2021, SIS race/ethnicity

Note: ERW=Evidence-based reading and writing; SIS race/ethnicity was used because of the large percentage of No Responses in the PSAT file.

Figure 9C. Percentage of Students Meeting CCR Benchmarks on PSAT 8/9 by Grade Level and Race/Ethnicity, 2020

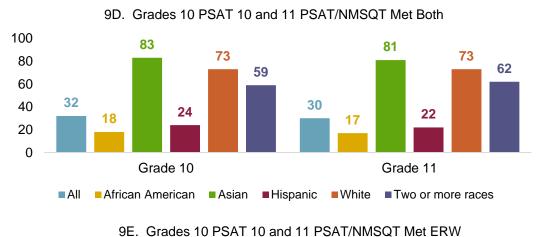


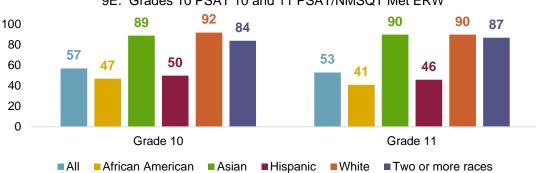
Source: College Board PSAT 8/9 data file, 6/22/2021, SIS race/ethnicity

Note: ERW=Evidence-based reading and writing; SIS race/ethnicity was used because of the large percentage

of No Responses in the PSAT file.

Figures 9D–9E. Percentage of Students Meeting CCR Benchmarks on PSAT 10 and PSAT/NMSQT by Grade Level and Race/Ethnicity, 2020





Sources: College Board PSAT 10 data file, 6/22/2021, SIS demographics; College Board PSAT/NMSQT data file, 4/7/2021, Cognos demographics

Note: ERW=Evidence-based reading and writing; SIS & Cognos race/ethnicity was used because of the large percentage of No Responses in the PSAT file.

Grade 11

9F. Grades 10 PSAT 10 and 11 PSAT/NMSQT Met Mathematics 100 90 83 81 73 80 70 70 63 63 60 50 40 34 32 29 24 30 23 20 10 0

Figures 9F. Percentage of Students Meeting CCR Benchmarks on PSAT 10 and PSAT/NMSQT by Grade Level and Race/Ethnicity, 2020

Sources: College Board PSAT 10 data file, 6/22/2021, SIS demographics; College Board PSAT/NMSQT data file, 4/7/2021, Cognos demographics

■ All ■ African American ■ Asian ■ Hispanic ■ White ■ Two or more races

Note: SIS & Cognos race/ethnicity was used because of the large percentage of No Responses in the PSAT file.

# **PSAT Participation and Performance by Campus**

Grade 10

**Table 1A** (p. 16) shows the number and percentage of eighth grade students tested, average PSAT 8/9 scores, and the number and percentage of students meeting the ERW, mathematics, and both CCR benchmarks by campus.

- Energized Middle School had the highest percentage of eighth grade participation rate (96.8 percent), followed by Briarmeadow (95.6 percent).
- T.H. Rogers School had the highest average total score at 1102 as well as having the highest percentage of eighth grade students who met both the ERW and mathematics CCR benchmarks at 88.0 percent.
- Four secondary schools did not participate in testing students on the PSAT 8/9 in 2020, but they had participated in 2019. These schools included: McReynolds and Thomas middle schools, Gregory-Lincoln PK-8, and Young Scholars.

Table 1A PSAT 8/9 Grade 8 Part	ticipation	Rates, M	ean Total	Scores,	and Num	ber and Perce	nt Met C	CR Bencl	nmarks, 2020 (	Sorted by Mea	n Total S	core)
	PEIMS	#	%	Mean	Mean	Mean	# Met	% Met	# Met	% Met	# Met	% Met
Campus	Grade 8	" Tested	Tested	Total	ERW	Mathematics	ERW	ERW	Mathematics		Both	Both
Rogers T H	172	158	91.9	1102	554	549	154	97.5	139	88.0	139	88.0
Lanier MS	460	233	50.7	1031	524	506	215	92.3	191	82.0	189	81.1
Pin Oak MS	407	241	59.2	1013	508	504	220	91.3	181	75.1	180	74.7
Mandarin Immersion Magnet	76	58	76.3	1004	514	491	54	93.1	46	79.3	45	77.6
Hogg MS	338	87	25.7	963	489	474	74	85.1	60	69.0	56	64.4
Briarmeadow	45	43	95.6	907	454	454	36	83.7	32	74.4	29	67.4
Chrysalis MS	98	23	23.5	905	447	459	18	78.3	15	65.2	13	56.5
West Briar MS	413	115	27.8	883	442	441	78	67.8	64	55.7	55	47.8
Baker Montessori	23	15	65.2	877	445	431	9	60.0	10	66.7	8	53.3
Tanglewood MS	269	78	29.0	859	429	429	55	70.5	42	53.8	38	48.7
Wharton K-8	27	23	85.2	858	434	424	17	73.9	10	43.5	10	43.5
Black MS	468	242	51.7	840	417 427	423	136	56.2	95	39.3	90	37.2
Pershing MS	604 101	350	57.9	836 832	427	410	212 23	60.6	130	37.1	119 10	34.0
YWCPA		33	32.7			412		69.7	13	39.4		30.3
Rice School PK-8 Hamilton MS	167 369	40 158	24.0 42.8	830 828	419 419	411 408	26 100	65.0 63.3	18 62	45.0 39.2	17 53	42.5 33.5
Meyerland MS	505	233	42.8	828	419	396	145	62.2	69	29.6	67	28.8
Sharpstown Intl	190	39	20.5	799	379	421	143	33.3	18	46.2	7	17.9
Garden Oaks	44	7	15.9	789	379	419	3	42.9	3	40.2	2	28.6
Baylor College MS	181	138	76.2	779	386	393	63	45.7	42	30.4	34	24.6
Navarro MS	211	12	5.7	779	372	408	3	25.0	4	33.3	2	16.7
Leland YMCPA	93	75	80.6	774	381	393	30	40.0	20	26.7	14	18.7
Burbank MS	483	145	30.0	774	382	392	64	44.1	50	34.5	43	29.7
Stevenson MS	479	90	18.8	767	376	391	39	43.3	27	30.0	18	20.0
BCM Biotech Acad at Rusk	149	58	38.9	753	369	384	30	51.7	15	25.9	10	17.2
Holland MS	224	20	8.9	738	365	373	5	25.0	4	20.0	2	10.0
Reagan Ed Ctr PK-8	99	24	24.2	735	353	383	8	33.3	4	16.7	3	12.5
Pilgrim Acad	103	91	88.3	726	353	374	26	28.6	14	15.4	8	8.8
Energized MS	187	181	96.8	726	352	374	46	25.4	38	21.0	20	11.0
Edison MS	230	60	26.1	726	362	364	18	30.0	8	13.3	7	11.7
Ortiz MS	360	74	20.6	723	349	373	17	23.0	12	16.2	4	5.4
Hartman MS	411	52	12.7	701	342	359	14	26.9	5	9.6	5	9.6
Deady MS	203	45	22.2	699	350	349	12	26.7	5	11.1	3	6.7
Long Acad	253	88	34.8	699	334	364	16	18.2	14	15.9	9	10.2
Welch MS	249	92	36.9	698	335	363	13	14.1	17	18.5	9	9.8
Fonville MS	251	53	21.1	697	333	364	12	22.6	10	18.9	6	11.3
Lawson MS	485	205	42.3	696	336	359	44	21.5	26	12.7	19	9.3
Revere MS	370	137	37.0	695	335	360	26	19.0	18	13.1	12	8.8
Attucks MS	155	87	56.1	692	333	359	12	13.8	11	12.6	5	5.7
Energized for STEM Academy MS	178	151	84.8	687	340	347	32	21.2	19	12.6	13	8.6
Clifton MS	201	26	12.9	683	331	353	5	19.2	3	11.5	3	11.5
Marshall MS	236 229	83	35.2	674	322	351	12	14.5	10	12.0	6	7.2
Key MS Williams MS	172	46 86	20.1 50.0	665 665	311 327	354 338	3 11	6.5 12.8	<u>3</u>	6.5 10.5	0 5	0.0 5.8
	144	67	46.5	662	321	338	10	14.9	6	9.0	3	4.5
Fleming MS Forest Brook MS	279	61	21.9	657	313	342	4	6.6	1	1.6	1	1.6
Sugar Grove MS	243	73	30.0	649	316	333	5	6.8	1	1.4	1	1.6
Fondren MS	377	71	18.8	648	305	343	8	11.3	9	12.7	5	7.0
Cullen MS	119	28	23.5	629	303	326	2	7.1	2	7.1	1	3.6
Henry MS	272	22	8.1	609	285	324	0	0.0	0	0.0	0	0.0
McRevnolds MS	160	0	0.0									
Gregory-Lincoln PK-8	99	0	0.0									
Young Scholars†	4	0	0.0									
SOAR Center	1	0	0.0									
Las Americas MS	50	0	0.0									
Community Services	4	0	0.0									
TCAH	968	0	0.0									
High School Ahead Acad MS	10	0	0.0									
Secondary DAEP	2	0	0.0									
Harper DAEP	4	0	0.0									
Thomas MS	197	0	0.0									
District Total, Grade 8	13,901	4,617	33.2	803	398	404	2,178	47.2	1,605	34.8	1,398	30.3

<sup>&</sup>quot;- -" indicates no students tested

Sources: College Board PSAT 8/9 data file, 6/24/2021; Fall PEIMS Snapshot, 2020 † Campus closed on 7/1/21

**Table 1B** (p. 17) shows the number and percentage of ninth grade students tested, students meeting the ERW, mathematics, and both CCR benchmarks, and average PSAT 8/9 scores by campus.

Table 1B. PSAT 8/9 Grade 9 Participat	on Rates,	Mean Total	Scores, a	nd Numb	er and P	ercent Met CC	R Bench	marks, 20	020 (Sorted by	Mean Total Sco	re)	
	PEIMS		%	Mean	Mean	Mean	# Met	% Met	# Met	% Met	# Met	% Met
Campus	Grade 9	# Tested <sup>‡</sup>	Tested	Total	ERW	Mathematics	ERW	ERW	Mathematics		Both	Both
Carnegie HS	249	188	75.5	1133	568	564	179	95.2	171	91.0	167	88.8
DeBakey HS	288	156	54.2	1109	545	564	144	92.3	138	88.5	131	84.0
Kinder HSPVA	213	108	50.7	1086	550	535	103	95.4	93	86.1	90	83.3
Heights HS	750	38	5.1	980	498	482	31	81.6	22	57.9	19	50.0
Energy Inst HS	209	156	74.6	962	481	481	129	82.7	95	60.9	89	57.1
Westside HS	844	183	21.7	959	483	475	135	73.8	108	59.0	102	55.7
YWCPA	64	32	50.0	939	479	459	26	81.2	16	50.0	15	46.9
Lamar HS	826	327	39.6	938	480	457	245	74.9	178	54.4	172	52.6
HAIS HS	132	73	55.3	935	480	456	59	80.8	42	57.5	40	54.8
Challenge EC HS	131	55	42.0	929	460	469	40	72.7	33	60.0	30	54.5
East EC HS	113	103	91.2	927	464	462	80	77.7	69	67.0	59	57.3
North Houston EC HS	121	104	86.0	924	462	462	73	70.2	55	52.9	48	46.2
Sharpstown Intl	201	34	16.9	920	465	455	25	73.5	17	50.0	16	47.1
Eastwood Acad HS	108	97	89.8	918	460	458	74	76.3	55	56.7	51	52.6
South EC HS	117	76	65.0	888	447	442	51	67.1	35	46.1	26	34.2
HSLJ	164	61	37.2	834	418	416	35	57.4	23	37.7	18	29.5
Long Acad	32	26	81.2	823	411	412	13	50.0	8	30.8	4	15.4
Mount Carmel Acad HS	55	47	85.5	816	414	403	25	53.2	8	17.0	7	14.9
Jones HS	102	78	76.5	815	405	410	36	46.2	26	33.3	22	28.2
Leland YMCPA	78	65	83.3	799	403	396	30	46.2	16	24.6	12	18.5
Waltrip HS	423	283	66.9	795	400	395	111	39.2	53	18.7	49	17.3
Chavez HS	691	195	28.2	783	384	398	66	33.8	42	21.5	34	17.4
Middle College HS - Fraga	21	9	42.9	781	378	403	4	44.4	2	22.2	2	22.2
Middle College HS - Gulfton	23	8	34.8	773	386	386	3	37.5	1	12.5	1	12.5
Energized for STEM Academy HS	220	61	27.7	763	361	402	13	21.3	15	24.6	9	14.8
Austin HS	447	173	38.7	755	372	383	56	32.4	25	14.5	17	9.8
Westbury HS	708	249	35.2	749	366	384	71	28.5	47	18.9	34	13.7
Scarborough HS	207	47	22.7	749	364	383	9	19.1	6	12.8	4	8.5
Northside HS	408	54	13.2	746	363	383	14	25.9	8	14.8	6	11.1
Furr HS	329	111	33.7	740	367	374	25	22.5	11	9.9	8	7.2
Washington HS	237	48	20.3	739	366	373	11	22.9	3	6.2	3	6.2
Madison HS		343	61.9	739		382	72	21.0	51	14.9	32	9.3
Sterling HS	554 505	288	57.0	722	355 355	367	58	20.1	30	14.9	24	8.3
North Forest HS	276	288 51	18.5	717	353	364	8	15.7	4	7.8	1	2.0
Yates HS	239	92	38.5	716	357	359	25	27.2	10	10.9	9	9.8
Wheeter US	240	119	49.6	703	341	362	15	12.6	12	10.1	9	7.6
Wheatley HS	257	48	18.7	696	338	359	3	6.2	4	8.3	2	4.2
Wisdom HS	566	250	44.2	690	331	359	25	10.0	22	8.8	7	2.8
Kashmere HS	281	71	25.3	678	336	342	9	12.7	1	1.4	1	1.4
Rogers T H	4	0	0.0									
SOAR Center	2	0	0.0									
Houston MSTC HS	736	0	0.0									
Sharpstown HS	537	0	0.0									
Milby HS	564	0	0.0									
TCAH	958	0	0.0									
Bellaire HS	705	0	0.0									
Secondary DAEP	4	0	0.0									
Harper DAEP	6	0	0.0									
Community Services	21	0	0.0									
District Total, Grade 9	14,966	4,509	30.1	838	416	422	2,132	47.3	1,556	34.5	1,371	30.4

<sup>&</sup>quot;- -" indicates no students tested

Sources: College Board PSAT 8/9 data file, 6/24/2021; Fall PEIMS Snapshot, 2020

‡ The total tested includes two middle schools for which the students self-reported they were in ninth grade.

- Carnegie High School had the highest average total score at 1133 and the highest percentage of students who met both ERW and mathematics CCR benchmarks at 88.8 percent, followed by DeBakey and Kinder HSPVA high schools. Carnegie High School had a higher participation rate (75.5 percent) than DeBakey High School (54.2 percent) and Kinder HSPVA (50.7 percent).
- East Early College High School tested the highest percentage of students at 91.2 percent.
- Four high schools, Bellaire, Houston MSTC, Milby, and Sharpstown, did not test their ninth-grade students in 2020, but did participate in 2019.

**Table 1C** shows the number and percentage of tenth grade students tested, average PSAT 10 scores, and the number and percentage of students meeting the ERW, mathematics, and both CCR benchmarks by campus.

PEIMS   PeiMS   Ford   Votal   Rean   Mean	Table 1C. PSAT 10 Grade 10 Par	ticipation R	ates, Mea	an Total	Scores, a	and Numbe	r and Percent	Met CCR	Benchmark	s, Spring 2021 (	(Sorted by Me	an Total S	core)
Campus		DEMAG	"	0/				# B# - 4	0/ 84-4	# BB - 4	0/ 88-1	# B.E	0/ 88-4
Kinder KBPVA    Mathematical Color   Mathematical C	0												
Carnegie HS DeBatey HS													
DeBaley HS  888 210 236 1133 579 554 198 99.2 140 89.7 137 87.8 Belaire HS  888 210 236 1133 579 554 198 99.2 140 89.7 137 87.8 Belaire HS  889 55 60 10.3 1039 537 502 53 88.3 37 61.7 36 600.0 Mestside HS  770 145 20.1 1007 578 490 114 78.6 83 572 61.7 36 600.0 Mestside HS  780 145 20.1 1007 578 490 114 78.6 83 572 61.7 36 600.0 Mestside HS  180 296 44.6 993 513 480 242 81.8 154 52.0 153 51.5 16.7 17.0 0 0 42.0 58 40.6 Eastwood Acad HS  1117 100 85.5 990 499 481 86 86.0 55 55.0 53 35.0 Mechanisms of the second Acad HS  1117 100 85.5 990 499 481 86 86.0 55 55.0 53 35.0 Mechanisms of the second Acad HS  1117 108 92.3 90.9 1474 83 83.0 58 58.0 57 57.0 Mechanisms of the second Acad HS  1117 108 92.3 90.9 490 474 83 83.0 58 58.0 57 57.0 Mechanisms of the second Acad HS  1117 108 92.3 90.9 492 478 83 76.9 56 51.9 54 50.0 HAIS HS  1133 70 52.6 990 488 462 56 82.9 25 35.7 24 34.3 South EC HS  1134 379 81.6 944 479 465 770 75.3 46 49.9 41.9 43.0 Mechanisms of the second Acad HS  North Houston EC HS  126 117 92.9 940 477 463 90 76.9 49 41.9 43.0 Second Acad HS  North Houston EC HS  127 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19													
Bellater HS													
Heights HS  585  60  10.3  10.39  50.7  50.2  50.8  50.8  50.8  50.8  50.7  50.2  50.8  50													
Westside HS													
Lamart NS													
Energy Inst HS													
Eastword Acad HS													
MVCPA													
Challenge EC HS				85.5	980	499	481	86					
East EC HS	YWCPA	48	28	58.3	974	510	464	26	92.9	10	35.7	10	35.7
HAIS HS South EC HS 114 93 816 944 479 465 70 75.3 466 49.5 40 43.0 North Houston EC HS 116 117 92.9 940 477 463 99 76.9 49 41.9 43.3 36.8 Leland YMCPA 17 10 21.3 937 487 450 7 70.0 3 30.0 3 30.0 Sharpstown Intl 183 105 54.4 927 468 459 70 66.7 44 41.9 38 36.2 HSLU Northisble HS 146 17, 873 420 458 459 70 66.7 44 41.9 38 36.2 HSLU Northisble HS 544 6 1.7 873 420 453 34 68.0 10 20.0 8 16.0 Northisble HS 571 298 57.2 850 436 414 154 51.7 65 18.8 48 16.1 Northisble HS 181 50 61.7 873 420 453 3 50.0 2 33.3 2 33.3 Modile College HS - Fraga 38 23 60.5 869 439 430 10 43.5 4 17.4 4 17.4 Northisble HS 181 50 61.7 870 439 439 430 10 43.5 5 6 18.8 48 16.1 North Carmel Acad HS 63 57 90.5 835 421 413 22 38.6 5 88 4 7.0 Long Acad 63 7 11.1 816 426 390 2 28.6 1 14.3 1 14.3 1 14.3 Long Acad 63 7 11.1 816 426 390 2 28.6 1 14.3 1 14.3 1 14.3 Scarborough HS 193 48 24.9 805 400 405 17 35.4 5 10.4 4 8.3 Westbury HS 193 378 83.7 80.7 80.1 80.8 413 26 30.2 12 14.0 13 8.2 Energized for STEM Academy HS 149 86 57.7 801 338 413 26 30.2 12 14.0 13 8.2 Energized for STEM Academy HS 412 267 358 339 395 58 27.2 12 14.0 1 11 12.8 Energized for STEM Academy HS 412 267 358 339 395 58 27.2 12 14.0 1 11 12.8 Energized for STEM Academy HS 412 267 56.7 790 335 395 88 337 80.2 12 14.0 1 3 1.3 2.2 Energized for STEM Academy HS 412 267 56.7 790 335 395 88 330 28 10.5 27 10.1 Energized for STEM Academy HS 412 267 56.7 790 335 395 88 330 28 10.5 27 10.1 Energized for STEM Academy HS 412 267 56.7 790 335 395 88 330 28 10.5 27 10.1 Energized for STEM Academy HS 419 60 42 21.4 745 370 376 382 17 20.0 4 4 4.7 3 3.35 Energized for STEM Academy HS 400 10.0	Challenge EC HS	132	100	75.8	973	500	474	83		58	58.0	57	57.0
South EC HS													
North Houston EC HS													
Leland YMCPA 47   10   21.3   937   487   450   7   70.0   3   30.0   3   30.0   3   30.0   3   30.0   Sharpstown Intt   193   105   54.4   827   488   459   70   66.7   44   41.9   38   36.2   56.2   HSLJ   122   50   41.0   879   456   423   34   68.0   10   20.0   8   16.0   Northside HS   344   66   1.7   873   420   453   3   50.0   2   33.3   2   33.3   2   33.3   32.0   Model College HS - Fraga   38   23   60.5   869   439   430   10   43.5   4   17.4   4   17.4   4   17.4   Waltrip HS   521   298   57.2   850   436   414   154   51.7   56   18.8   48   16.1   Mount Carmel Acad HS   63   57   90.5   835   421   413   22   38.6   5   8.8   4   70.0   Another HS   63   57   90.5   850   436   414   54   51.7   56   18.8   48   16.1   Mount Carmel Acad HS   63   57   70.5   40.0	South EC HS		93	81.6	944	479	465		75.3	46	49.5	40	43.0
Sharpstown Int													
HSLJ 122 50 41.0 879 456 423 34 68.0 10 20.0 8 16.0 Northside HS 344 6 1.7 873 420 453 3 50.0 2 33.3 2 33.3 Model College HS - Fraga 38 23 60.5 869 439 430 10 43.5 4 17.7 4 4 17.4 Waltrip HS 521 298 57.2 850 436 414 154 51.7 56 18.8 48 16.1 Mount Carmel Acad HS 63 57 90.5 835 421 413 22 38.6 5 8.8 4 7.0 Jones HS 81 50 61.7 820 408 412 16 32.0 7 14.0 6 12.0 Long Acad 63 7 11.1 816 426 390 2 28.6 1 143.3 1 14.3 Chavez HS 702 140 19.9 806 403 403 50 35.7 19 13.6 18 12.9 Scarborough HS 193 48 24.9 805 400 405 17 35.4 5 10.4 4 8.3 Westbury HS 593 378 63.7 804 402 402 131 34.7 38 10.1 31 8.2 Energized for STEMAcademy HS 149 86 57.7 801 388 413 26 30.2 12 14.0 11 12.8 Madison HS 471 267 56.7 790 395 395 88 33.0 28 10.5 27 10.1 Sterling HS 422 213 50.5 784 389 395 58 27.2 12 5.6 7 3.3 Sterling HS 422 213 50.5 784 389 395 58 27.2 12 5.6 6 7 3.3 Furr HS 316 92 29.1 783 389 394 27 29.3 6 6.5 6 6.5 6 6.5 Austin HS 200 101 50.5 750 376 377 380 101 50.5 750 376 377 380 101 50.5 750 376 377 380 101 50.5 750 376 377 380 10.1 50.5 750 377 382 17 20.0 4 4.7 3 3.5 Worthing HS 200 101 50.5 750 376 377 382 17 20.0 4 4.7 3 3.5 Worthing HS 200 101 50.5 750 376 377 382 17 20.0 4 4.7 3 3.5 Worthing HS 200 101 50.5 750 376 374 30 29.7 4 4.0 4.0 4.0 4.0 Model HS 318 499 212 42.5 741 361 380 30 14.2 11 5.2 5 5 24 Worthing HS 200 101 50.5 750 376 377 382 17 20.0 4 4.7 3 3.5 Worthing HS 200 101 50.5 750 376 374 30 29.7 4 4.0 4.0 4.0 4.0 Washington HS 199 0.0 0.0	Leland YMCPA												
Northside HS													
Model College HS - Fraga         38         23         60.5         869         439         430         10         43.5         4         17.4         4         17.4           Waltrip HS         521         298         57.2         850         436         414         154         51.7         56         18.8         48         16.1           Mount Carmel Acad HS         63         57         90.5         835         421         413         22         36.6         5         8.8         4         7.0           Jones HS         81         50         61.7         820         408         412         16         32.0         7         14.0         6         12.0           Long Acad         63         7         11.1         816         426         390         2         28.6         1         14.3         1         14.3         1         14.3         1         14.3         1         14.3         1         14.3         1         14.0         1         14.3         1         14.3         1         14.0         1         14.3         1         14.0         1         14.3         1         1.2         1         1.4         4	HSLJ	122	50	41.0	879	456	423		68.0	10	20.0	8	16.0
Waltrip HS         521         298         57.2         850         436         414         154         51.7         56         18.8         48         16.1           Mount Carmel Acad HS         63         57         90.5         835         421         413         22         38.6         5         8.8         4         7.0           Long Acad         63         7         11.1         816         426         390         2         28.6         1         14.3         1         14.3           Chavez HS         702         140         19.9         806         403         403         50         35.7         19         13.6         18         12.9           Scarborough HS         193         48         24.9         805         400         405         17         35.4         5         10.4         4         8.3           Westbury HS         593         378         63.7         804         402         402         131         3.47         38         10.1         31.6         8.2         19.9         805         400         402         131         3.47         38         10.1         11.2         12.8         42.1         44.0 </td <td>Northside HS</td> <td>344</td> <td>6</td> <td>1.7</td> <td>873</td> <td>420</td> <td>453</td> <td></td> <td>50.0</td> <td>2</td> <td>33.3</td> <td></td> <td>33.3</td>	Northside HS	344	6	1.7	873	420	453		50.0	2	33.3		33.3
Mount Carmel Acad HS	Middle College HS - Fraga	38	23	60.5	869	439	430	10		4	17.4	4	17.4
Jones HS	Waltrip HS	521	298	57.2	850	436	414	154	51.7	56	18.8	48	16.1
Long Acad 63 7 11.1 816 426 390 2 28.6 1 14.3 1 14.3 1 14.3 Chavez HS 702 140 19.9 806 403 403 50 35.7 19 13.6 18 12.9 Scarborough HS 193 48 24.9 805 400 405 17 35.4 5 10.4 4 8.3 Westbury HS 593 378 63.7 804 402 402 131 34.7 38 10.1 31 8.2 Energized for STEM Academy HS 149 86 57.7 801 388 413 26 30.2 12 14.0 11 12.8 Madison HS 471 267 56.7 790 395 395 88 33.0 28 10.5 27 10.1 Sterling HS 422 213 50.5 784 389 395 58 27.2 12 5.6 7 3.3 Fur HBS 407 231 56.8 780 386 394 64 27.7 19 8.2 15 6.5 Austin HS 407 231 56.8 780 386 394 64 27.7 19 8.2 15 6.5 Yates HS 229 85 37.1 759 377 382 17 20.0 4 4.7 3 3.5 5 Worthing HS 200 101 50.5 750 376 374 30 29.7 4 4.0 4.0 4 4.0 Wheatley HS 196 42 21.4 745 370 375 8 19.0 3 7.1 2 4.8 Wisdom HS 193 0 0.0	Mount Carmel Acad HS	63	57	90.5	835	421	413	22	38.6	5	8.8	4	7.0
Chavez HS 702 140 19.9 806 403 403 50 35.7 19 13.6 18 12.9 Scarborough HS 193 48 24.9 805 400 405 17 35.4 5 10.4 4 8.3 Westbury HS 593 378 63.7 804 402 402 131 34.7 38 10.1 31 8.2 Energized for STEM Academy HS 149 86 57.7 801 388 413 26 30.2 12 14.0 11 12.8 Madison HS 471 267 56.7 790 395 395 88 33.0 28 10.5 27 10.1 Sterling HS 422 13 50.5 784 389 395 58 27.2 12 5.6 7 3.3 Furr HS 316 92 29.1 783 389 394 27 29.3 6 6.5 6.5 6 6.5 Austin HS 407 231 56.8 780 386 394 64 27.7 19 8.2 15 6.5 Austin HS 229 85 37.1 759 377 382 17 20.0 3 5.5 5 3 5.5 Washington HS 200 101 50.5 750 376 374 30 29.7 4 4.0 4 4.7 3 3.5 Worthing HS 200 101 50.5 750 376 374 30 29.7 4 4.0 4 4.0 Wheatley HS 196 42 21.4 745 370 375 8 19.0 3 71.1 2 4.8 Wisdom HS 198 499 212 42.5 741 361 380 30 14.2 11 5.2 5 2.4 Community Services 19 0 0.0	Jones HS	81	50	61.7	820	408	412	16	32.0	7	14.0	6	12.0
Scarborough HS         193         48         24.9         805         400         405         17         35.4         5         10.4         4         8.3           Westbury HS         593         378         63.7         804         402         402         131         34.7         38         10.1         31         8.2           Energized for STEM Academy HS         149         86         57.7         801         388         413         26         30.2         12         14.0         11         12.8           Madison HS         471         267         56.7         790         395         395         88         33.0         28         10.5         27         10.1           Sterling HS         422         213         50.5         784         389         395         58         27.2         12         5.6         7         3.3           Sterling HS         407         231         50.8         780         386         394         64         27.7         19         8.2         15         6.5           Austin HS         407         231         56.8         780         386         394         64         27.7         19	Long Acad			11.1	816	426	390		28.6		14.3	1	14.3
Westbury HS         593         378         63.7         804         402         402         131         34.7         38         10.1         31         8.2           Energized for STEM Academy HS         149         86         57.7         801         388         413         26         30.2         12         14.0         11         12.8           Madison HS         471         267         56.7         790         395         395         88         33.0         28         10.5         27         10.1           Sterling HS         422         213         50.5         784         389         395         58         27.2         12         5.6         7         3.3           Furr HS         316         92         29.1         783         389         394         27         29.3         6         6.5         6         6.5           Yates HS         407         231         56.8         780         386         394         27         29.3         6         6.5         6         6.5           Yates HS         223         55         24.7         762         388         374         11         20.0         3         5.5 <td>Chavez HS</td> <td>702</td> <td>140</td> <td>19.9</td> <td>806</td> <td>403</td> <td>403</td> <td>50</td> <td>35.7</td> <td>19</td> <td>13.6</td> <td>18</td> <td>12.9</td>	Chavez HS	702	140	19.9	806	403	403	50	35.7	19	13.6	18	12.9
Energized for STEM Academy HS													
Madison HS         471         267         56.7         790         395         395         88         33.0         28         10.5         27         10.1           Sterling HS         422         213         50.5         784         389         395         58         27.2         12         5.6         7         3.3           Furr HS         316         92         29.1         783         389         394         27         29.3         6         6.5         6         6.5           Austin HS         407         231         56.8         780         386         394         64         27.7         19         8.2         15         6.5           Yates HS         223         55         24.7         762         388         374         11         20.0         3         5.5         3         5.5           Washington HS         229         85         37.1         759         377         382         17         20.0         4         4.7         3         3.5           Worthing HS         200         101         50.5         750         376         374         30         29.7         4         4.0         4	Westbury HS	593	378	63.7	804	402	402	131	34.7	38	10.1	31	8.2
Sterling HS         422         213         50.5         784         389         395         58         27.2         12         5.6         7         3.3           Furr HS         316         92         29.1         783         389         394         27         29.3         6         6.5         6         6.5           Austin HS         407         231         56.8         780         386         394         64         27.7         19         8.2         15         6.5           Yates HS         223         55         24.7         762         388         374         11         20.0         3         5.5         3         5.5           Washington HS         229         85         37.1         759         377         382         17         20.0         4         4.7         3         3.5           Worthing HS         200         101         50.5         750         376         374         30         29.7         4         4.0         4         4.0           Wheatley HS         196         42         21.4         745         370         375         8         19.0         3         71         2													
Furr HS													
Austin HS													
Yates HS         223         55         24.7         762         388         374         11         20.0         3         5.5         3         5.5           Washington HS         229         85         37.1         759         377         382         17         20.0         4         4.7         3         3.5           Worthing HS         200         101         50.5         750         376         374         30         29.7         4         4.0         4         4.0           Wheatley HS         196         42         21.4         745         370         375         8         19.0         3         7.1         2         4.8           Wisdom HS         499         212         42.5         741         361         380         30         14.2         11         5.2         5         2.4           Community Services         19         0         0.0				29.1									
Washington HS         229         85         37.1         759         377         382         17         20.0         4         4.7         3         3.5           Worthing HS         200         101         50.5         750         376         374         30         29.7         4         4.0         4         4.0           Wheatley HS         196         42         21.4         745         370         375         8         19.0         3         7.1         2         4.8           Wisdom HS         499         212         42.5         741         361         380         30         14.2         11         5.2         5         2.4           Community Services         19         0         0.0  -													
Worthing HS         200         101         50.5         750         376         374         30         29.7         4         4.0         4         4.0           Wheatley HS         196         42         21.4         745         370         375         8         19.0         3         7.1         2         4.8           Wisdom HS         499         212         42.5         741         361         380         30         14.2         11         5.2         5         2.4           Community Services         19         0         0.0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>													
Wheatley HS         196         42         21.4         745         370         375         8         19.0         3         7.1         2         4.8           Wisdom HS         499         212         42.5         741         361         380         30         14.2         11         5.2         5         2.4           Community Services         19         0         0.0													
Wisdom HS         499         212         42.5         741         361         380         30         14.2         11         5.2         5         2.4           Community Services         19         0         0.0	Worthing HS			50.5									
Community Services 19 0 0.0													
Harper DAEP 1 0 0.0	Wisdom HS				741	361	380	30	14.2	11	5.2	5	2.4
Houston MSTC HS 773 0 0.0	Community Services	19	0	0.0									
Kashmere HS       193       0       0.0													
Middle College HS - Gulfton       39       0       0.0													
Milby HS 562 0 0.0													
North Forest HS 259 0 0.0													
Rogers T H         5         0         0.0													
Secondary DAEP         2         0         0.0													
Sharpstown HS         446         0         0.0													
TCAH 1,048 0 0.0													
District Total, Grade 10 13,987 4,490 32.1 904 458 446 2,546 56.7 1,508 33.6 1,434 31.9													
	District Total, Grade 10	13,987	4,490	32.1	904	458	446	2,546	56.7	1,508	33.6	1,434	31.9

"- -" indicates no students tested

Sources: College Board PSAT 10 data file, 6/22/2021; Fall PEIMS Snapshot, 2020

- Kinder HSPVA had the highest average total score at 1170 and the highest percentage of students
  who met both the ERW and mathematics CCR benchmarks at 89.0 percent, followed by Carnegie and
  DeBakey high schools. Both Carnegie and DeBakey high schools tested a higher percentage of their
  students (80.2 percent and 61.9 percent, respectively) than Kinder HSPVA (50.9 percent).
- North Houston Early College High School had the highest percentage of tested students at 92.9 percent.
- Six high schools did not participate in testing students on the PSAT 10 this year, but in 2019, tenth grade students took the PSAT/NMSQT. These schools were Houston MSTC HS, Kashmere HS, Middle College HS–Gulfton, Milby HS, North Forest HS, Sharpstown HS, and Texas Connections Academy at Houston (TCAH).

**Table 1D** shows the number and percentage of eleventh grade students tested, average PSAT/NMSQT scores, and the number and percentage of students meeting the ERW, mathematics, and both CCR benchmarks by campus.

Table 1D. PSAT/NMSQT Grade 1	1 Participati	on Rates	, Mean To	otal Score	s, and Nເ	ımber and Per	cent Me	t CCR E	Benchmarks, 20	20 (Sorted by	Mean To	tal Score
	PEIMS	#	%	Mean	Mean	Mean	# Met	% Met	# Met	% Met	# Met	% Met
Campus	Grade 11	Tested	Tested	Total	ERW	Mathematics	ERW	ERW	Mathematics	Mathematics	Both	Both
Carnegie HS	265	254	95.8	1272	646	626	253	99.6	243	95.7	242	95.3
DeBakey HS	213	187	87.8	1202	607	595	184	98.4	161	86.1	160	85.6
Kinder HSPVA	188	150	79.8	1166	607	558	141	94.0	116	77.3	113	75.3
Bellaire HS	829	370	44.6	1133	571	561	303	81.9	240	64.9	233	63.0
TCAH	909	56	6.2	1063	547	515	49	87.5	31	55.4	30	53.6
Eastwood Acad HS	101	78	77.2	1049	524	525	65	83.3	50	64.1	47	60.3
YWCPA	62	39	62.9	1043	534	508	35	89.7	21	53.8	21	53.8
Challenge EC HS	110	100	90.9	1042	542	501	88	88.0	48	48.0	46	46.0
HAIS HS	112	68	60.7	1040	536	504	59	86.8	33	48.5	31	45.6
Westside HS	691	310	44.9	1029	522	507	222	71.6	157	50.6	146	47.1
Lamar HS	669	384	57.4	1026	525	501	293	76.3	176	45.8	171	44.5
Heights HS	584	203	34.8	1014	518	495	152	74.9	83	40.9	81	39.9
East EC HS	113	110	97.3	998	507	491	88	80.0	52	47.3	48	43.6
North Houston EC HS	135	78	57.8	984	492	492	54	69.2	34	43.6	30	38.5
Energy Inst HS	178	146	82.0	983	502	482	96	65.8	47	32.2	45	30.8
Sharpstown Intl	163	135	82.8	973	492	481	87	64.4	43	31.9	38	28.1
South EC HS	92	77	83.7	950	486	463	49	63.6	22	28.6	22	28.6
HSLJ	114	64	56.1	930	490	451	49	67.2	9	14.1	8	12.5
Leland YMCPA	46	39	84.8	937	481	456	24	61.5	9	23.1	9	23.1
	83	80	96.4	909	459	450	36		21		18	
Mount Carmel Acad HS								45.0		26.3		22.5
Jones HS	66	40	60.6	903	447	456	20	50.0	9	22.5	8	20.0
Long Acad	45	15	33.3	897	452	445	5	33.3		13.3	2	13.3
Northside HS	324	110	34.0	894	439	454	43	39.1	25	22.7	24	21.8
Waltrip HS	450	313	69.6	893	447	446	133	42.5	60	19.2	54	17.3
Chavez HS	559	256	45.8	888	439	449	97	37.9	64	25.0	55	21.5
Westbury HS	564	369	65.4	848	422	426	120	32.5	47	12.7	39	10.6
Milby HS	513	377	73.5	843	424	419	125	33.2	39	10.3	33	8.8
Austin HS	336	203	60.4	843	417	425	55	27.1	29	14.3	21	10.3
Scarborough HS	160	85	53.1	840	422	418	31	36.5	9	10.6	9	10.6
Kashmere HS	150	56	37.3	839	424	416	20	35.7	7	12.5	7	12.5
Energized for STEM Academy HS	132	19	14.4	822	399	423	7	36.8	2	10.5	1	5.3
Houston MSTC HS	590	315	53.4	821	403	418	75	23.8	25	7.9	18	5.7
Sterling HS	382	218	57.1	811	402	409	48	22.0	13	6.0	12	5.5
Furr HS	241	105	43.6	810	408	403	23	21.9	6	5.7	6	5.7
Washington HS	163	94	57.7	810	407	403	21	22.3	5	5.3	3	3.2
Wheatley HS	151	53	35.1	806	405	401	9	17.0	2	3.8	1	1.9
Sharpstown HS	368	46	12.5	802	397	405	9		7	15.2	4	8.7
Middle College HS - Gulfton	41	9	22.0	800	411	389	3		1	11.1	1	11.1
Wisdom HS	412	169	41.0	795	392	403	25	14.8	11	6.5	10	5.9
Middle College HS - Fraga	27	11	40.7	795	381	414	2	18.2	3	27.3	2	18.2
Madison HS	443	166	37.5	793	389	404	31	18.7	7	4.2	6	3.6
North Forest HS	225	70	31.1	792	394	398	16	22.9	4	5.7	2	2.9
Worthing HS	199	113	56.8	785	390	395	22	19.5	4	3.5	2	1.8
Yates HS	203	61	30.0	777	379	399	10	16.4	1	1.6	1	1.6
Community Services	10	0	0.0									
Harper DAEP	1	0	0.0									
Liberty HS	161	0	0.0									
Rogers T H	4	0	0.0									
Secondary DAEP	1	0	0.0									
District Total, Grade 11	12,578	6,201	49.3	945	476	469	3,271	52.7	1,978	31.9	1,860	30.0

<sup>&</sup>quot;- -" indicates no students tested

Sources: College Board PSAT/NMSQT data file, 4/7/2021; Fall PEIMS Snapshot, 2020

- Carnegie High School had the highest average total score at 1272 and the highest percentage of students who met both CCR benchmarks at 95.3 percent, followed by DeBakey High School with an average total score at 1202 and 85.6 percent of students who met both CCR benchmarks.
- East Early College High School had the highest participation rate at 97.3 percent.

# Conclusion

HISD launched the *PSAT* for *All* initiative in 2003 as way to enroll more students in Advanced Placement courses and prepare them to be successful on the SAT which is required by most colleges. The district-wide initiative enabled all HISD tenth graders to take the PSAT/NMSQT for free. On August 12, 2010, the HISD Board of Education expanded the *PSAT* for *All* program to include incoming ninth-graders for the 2010–2011 school year. Currently, the district supports participation in the PSAT 8/9, PSAT 10, and the PSAT/NMSQT by paying for the exams in grades 8 through 11.

#### **COVID-19 Impacts**

Compared to 2019, PSAT participation has decreased for all grade levels, with the largest decreases occurring for eighth and ninth grade students. For example, the district administered the PSAT to 33 percent of students in grade 8, 30 percent of students in grade 9, 32 percent of students in grade 10 and 49 percent of students in grade 11 in 2020. These participation rates are markedly lower than the 76 percent to 82 percent ranges that occurred in 2019. Participation was further impacted by the district policy for test administration requiring remote learners to test at their home campuses. Campuses such as Houston MSTC and Milby high schools did not test any of their ninth or tenth grade students in 2020. When comparing the number of students tested, Hogg Middle School tested 87 students in 2020 compared to 298 in 2019. As a result of testing fewer students, but more academically prepared students, the percentage meeting both CCR benchmarks increased from 40.3 percent in 2019 to 64.4 percent in 2020.

Another change in district policy directed tenth grade students to take the PSAT 10 rather than the PSAT/NMSQT for 2020. According to the College Board, the PSAT/NMSQT and the PSAT 10 are the same test, but the PSAT/NMSQT is offered in the fall and the PSAT 10 is offered in the spring.<sup>6</sup> More importantly, only scores from the PSAT/NMSQT are used to find eligible students for the National Merit Scholarship Program®.

Although the College Board expanded test administration windows to ensure the health and safety of the students and staff, district participation for PSAT assessments was negatively impacted. All of these factors limit comparability of 2020 results across years.

An analysis of performance on the PSAT 8/9, PSAT 10, and the PSAT/NMSQT revealed that mean subject and total scores for the district were lower than those for Texas and the total group at all grade levels. Mean mathematics scores were higher than ERW scores for HISD grades eight and nine students, but mathematics scores were still lower than their state and total group counterparts. Conversely, mean ERW scores were higher than mean mathematics scores for HISD grades ten and eleven students, but ERW scores were still lower than their state and total group counterparts. Students at all grade levels were less likely to meet CCR benchmarks compared to their state and total group counterparts. However, a higher percentage of HISD students met the CCR benchmark in ERW compared to mathematics. This is true for the state and the total group. Performance differences existed across race/ethnicity in both assessments as well as across campuses.

The district should take steps to increase participation in the PSAT Suite of Assessments so that students are exposed to college readiness exams.

<sup>&</sup>lt;sup>1</sup>The College Board (2020). PSAT/NMSQT: Understanding Scores 2020–21. Downloaded on April 1, 2021, from <a href="https://collegereadiness.collegeboard.org/pdf/psat-nmsqt-understanding-scores.pdf">https://collegereadiness.collegeboard.org/pdf/psat-nmsqt-understanding-scores.pdf</a>

- <sup>2</sup> The College Board (2021). PSAT 8/9: Understanding Scores 2021. Downloaded on July 14, 2021 from <a href="https://collegereadiness.collegeboard.org/pdf/psat-8-9-understanding-scores.pdf">https://collegereadiness.collegeboard.org/pdf/psat-8-9-understanding-scores.pdf</a>
- <sup>3</sup> The College Board (2021). PSAT 10: Understanding Scores 2021. Downloaded on July 14, 2021 from <a href="https://collegereadiness.collegeboard.org/pdf/psat-10-understanding-scores.pdf">https://collegereadiness.collegeboard.org/pdf/psat-10-understanding-scores.pdf</a>
- <sup>4</sup> The College Board (2021). SAT Suite of Assessments: Benchmarks. Downloaded on August 26, 2021 from https://collegereadiness.collegeboard.org/about/scores/benchmarks
- <sup>5</sup> HISD Research and Accountability. (2019). *PSAT 8/9 and PSAT/NMSQT Results: Fall 2019*. Houston: TX.
- <sup>6</sup> The College Board (2021). Compare the PSAT/NMSQT and PSAT 10. Downloaded on August 30, 2021, from https://collegereadiness.collegeboard.org/psat-nmsqt-psat-10/taking-the-tests/compare-psat-nmsqt-psat-10