

MEMORANDUM

July 28, 2022

TO: Board Members

FROM: Millard L. House II
Superintendent of Schools

SUBJECT: **PSAT ASSESSMENT REPORT, 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 or took the 2021 administration of the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT) offered by the College Board.

Key findings include:

- For 2021, PSAT/NMSQT participation rates for tenth and eleventh grade students were comparable to 2019 pre-pandemic levels. For eighth and ninth grade students in 2021, participation rates dropped by 5 percentage points compared to 2019.
- Average PSAT 8/9 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).
- Average mathematics scores were higher than average Evidenced-based reading and writing (ERW) scores on the 2021 PSAT 8/9 for eighth grade students districtwide. A similar trend is evident for the state.
- For eleventh grade students tested on 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 who took the PSAT 8/9 met the CCR benchmark for ERW (40 percent and 37 percent, respectively) compared to mathematics (26 percent and 24 percent, respectively). A similar trend is evident for both the state and total group.
- A higher percentage of HISD tenth and eleventh grade students who took the PSAT/NMSQT met the CCR benchmark in ERW (45 percent and 44 percent, respectively) compared to mathematics (24 percent and 21 percent, respectively) in 2021. A similar trend is evident for both the state and total group.
- For 2021, at-risk students scored lower on average than all students and all student groups for all PSAT assessments. Moreover, for all grade levels and assessments, only 7 percent of at-risk students met both CCR benchmarks.

Administrative Response 2022

College Readiness

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. Access to the PSAT/NMSQT is very important, as it is the qualifying exam for the National Merit Scholarship program. 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.

While our goal for 2021-2022 was to increase participation and success with the PSAT, COVID did impact last year's test participation. The PSAT (which is proctored in mid-October each year) was the first district wide assessment given after students returned from the virtual learning option. Although back in school, students, teachers, and central office staff members were still being impacted by COVID. Several College Readiness and Post-Secondary Programming staff members were on campuses in classrooms supporting students due to quarantines and vacancies. This reduced their capacity to support campuses in college readiness work as they had in the past. In addition, during the weeks leading up to the fall PSAT, campuses were focused on ensuring they had coverage for vacancies and quarantined teachers. Finally, many students during the first two months of school were quarantined due to having or being exposed to COVID.

Official SAT Practice at Khan Academy is 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 College Readiness Department purchased the Khan District Dashboard for all high schools which allows school and district leaders to monitor student usage and skill attainment in Official SAT Practice Math and Reading. This tool allows school leaders to use data to create targeted supports that build skills and encourage usage. In the 2021-2022 inception year, 52,129 students had activated district Khan Academy Accounts. The College Readiness Department also created toolkits and trainings to support teachers and school leaders, including providing Teacher Super User Panels. Additionally, the College Readiness Department created incentive and promotional programs for students and schools to increase usage of Official SAT practice including, the Khanathon and the You Khan Do It Laptop Giveaway. HISD students practiced a total of 5.5 million minutes in official SAT personalized practice. The College Readiness Department is committed to continue funding the Khan District Dashboard in 2022-2023 and building Official SAT Practice into all high schools' college-going culture.

As part of our October College, Career, and Military Month, HISD will be including several new activities to promote PSAT participation along with increasing scores. The College Readiness Department will supply each middle and high school a banner promoting the test date along with posters with testing tips and reasons for wanting to do well on the exam. Communications promoting the PSAT along with resources will go out to parents leading up to the exam. The

College Readiness Department will provide back-to-school information sessions (virtual and in-person) regarding the PSAT, AP, and dual-credit opportunities.

The College Readiness Department in conjunction with school counselors will provide two PSAT workshops. In the spring students will receive their test book and scores back. In the fall all students will have a classroom presentation on the importance of the exam, resources to prepare for the exam, and benefits of doing well. The department will work with the Schools' Office to provide training on score interpretation and strategies to increase PSAT scores and participation to principals and Tier II leaders and with the Special Education and Multilingual departments to co-present to principals to ensure special populations who are eligible to take the PSAT are included.

The College Readiness Department will build out benchmarks for number and percent of students expected to test by campus. This will be both aggregate and disaggregated data given to campus principals and SSOs in September. College Readiness will build out a list of students who were within 50 points on the ELA and/or 50 points on the Math sections to being college ready the year before. School counselors and college advisors will be expected to have targeted conversations with these students, letting them know that as little as 6 hours on Khan Academy can raise their score by 39 points. The College Readiness Department will run benchmark data on Khan usage for these students and share with campus and district leadership.

Leading up to the 2022 school day PSAT, all AVID elective classes in the 16 middle and 21 AVID high schools will be expected to have dedicated time on the Khan Academy platform each week during their tutorial period. AVID elective class teachers will also review 2021 PSAT scores and set goals with their scholars.

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

 MLH

Attachment

cc: Superintendent's Direct Reports
Assistant Superintendents
School Support Officers
High School Principals
Middle School Principals
Connie Smith, Ph.D.
Denise Watts, Ed.D.
Rahshene Davis, Ed.D.



RESEARCH

Educational Program Report

PSAT ASSESSMENT REPORT FALL 2021



2022 BOARD OF EDUCATION

Judith Cruz

President

Elizabeth Santos

First Vice President

Kathy Blueford-Daniels

Second Vice President

Sue Deigaard

Secretary

Myrna Guidry

Assistant Secretary

Patricia Allen, Ed.D.

Kendall Baker, D.D.

Dani Hernandez

Bridget Wade

Millard L. House II

Superintendent of Schools

Allison Matney, Ed.D.

Executive Officer

Department of Research and Accountability

Laurie S. Zimmerman, Ph.D.

Senior Research Specialist

B. Robert Reeves

Senior Research Manager

Houston Independent School District

Hattie Mae White Educational Support Center
4400 West 18th Street Houston, Texas 77092-8501

www.HoustonISD.org

It is the policy of the Houston Independent School District not to discriminate on the basis of age, color, handicap or disability, ancestry, national origin, marital status, race, religion, sex, veteran status, political affiliation, sexual orientation, gender identity and/or gender expression in its educational or employment programs and activities.

PSAT Assessment Report, 2021–2022

Executive Summary

Program Description

The Preliminary SAT for students in grades eight and nine (PSAT 8/9) 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.

Highlights

- For 2021, PSAT/NMSQT participation rates for tenth and eleventh grade students were comparable to 2019 pre-pandemic levels. For eighth and ninth grade students, participation rates dropped by 5 percentage points.
- Average PSAT 8/9 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 2021, Asian students scored higher on average than all students and all student groups for all PSAT assessments except on the PSAT 8/9 where 81 percent of G/T ninth grade students compared to 80 percent of Asian students met Evidence-based reading and writing (ERW) College and Career Readiness (CCR) benchmarks.
- Average mathematics scores were higher than average ERW scores on the 2021 PSAT 8/9 for eighth grade students districtwide. A similar trend is evident for the state.
- For eleventh grade students tested on the 2021 PSAT/NMSQT, average ERW scores were higher than average mathematics scores for the district. A similar trend is evident for the state and total group.
- A higher percentage of HISD eighth and ninth grade students who took the PSAT 8/9 met the CCR benchmark for ERW (40 percent and 37 percent, respectively) compared to mathematics (26 percent and 24 percent, respectively). A similar trend is evident for both the state and total group.
- A higher percentage of HISD students who took the PSAT/NMSQT met the CCR benchmark in ERW (45 percent and 44 percent, respectively) compared to mathematics (24 percent and 21 percent, respectively) in 2021. A similar trend is evident for both the state and total group.
- For 2021, at-risk students scored lower on average than all students and all student groups for all PSAT assessments. Moreover, for all grade levels and assessments, only 7 percent of at-risk students met both CCR benchmarks.

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 1440.² 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.^{1,3} 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.

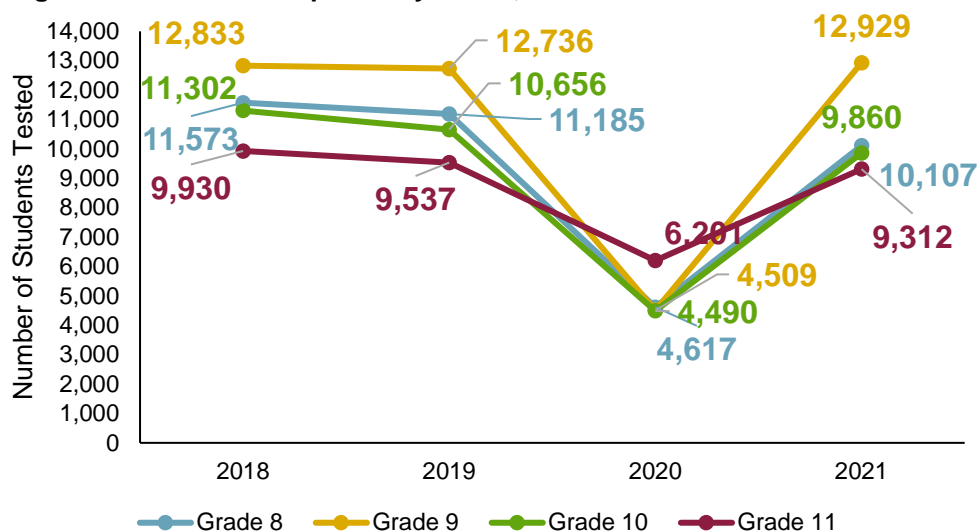
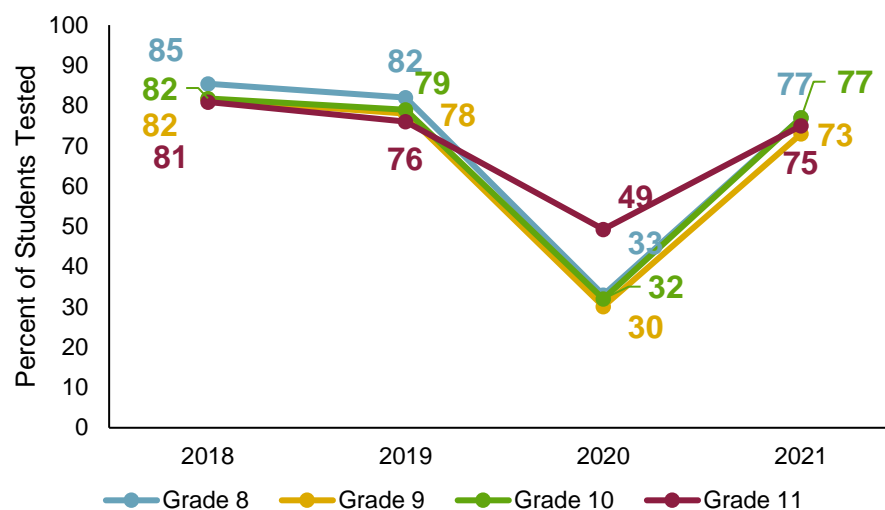
This report analyzes the participation and performance of Houston Independent School District (HISD) students who took the fall 2021 administration of the PSAT 8/9 and the PSAT/NMSQT. All comparisons regarding participation on the tests reflect the newly designed PSAT suite of assessments. In addition, comparisons are made to the state and “total group” which includes all national and international testers.

Results

PSAT 8/9 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 in 2020. Therefore, 2020 data are not comparable to previous and subsequent years for this reason as well as changes to district policy.

- The number of ninth grade students tested increased compared to 2019, although participation decreased for other grade levels for the PSAT assessments taken in 2021 (Figure 1).
- For 2021, PSAT/NMSQT participation rates for tenth and eleventh grade students were comparable to 2019 pre-pandemic levels. For eighth and ninth grade students, participation rates dropped by 5 percentage points (Figure 2).

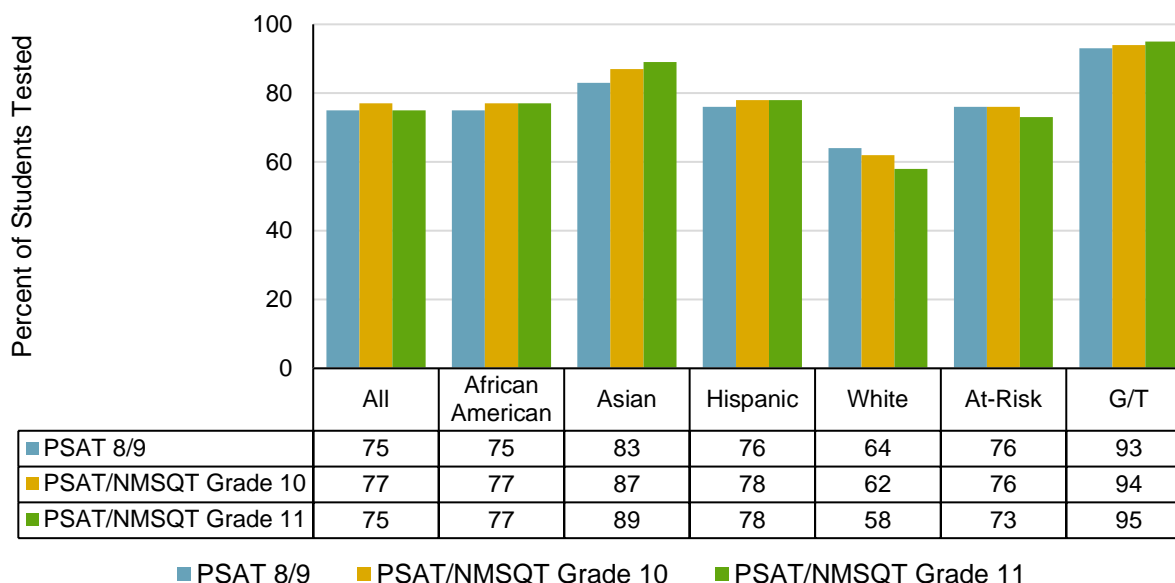
Figure 1. PSAT # Participation by Grade, 2018–2021**Figure 2. PSAT % Participation by Grade, 2018–2021**

Sources: Figures 1 & 2, *HISD PSAT Assessment Report, 2020–2021*; College Board PSAT 8/9 data file, 3/21/2022; College Board PSAT/NMSQT data file, 5/10/2022; Figure 2, Fall PEIMS Extract, 2021

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

Figure 3 shows the HISD PSAT participation rate by demographic characteristics. Participation rates were determined by dividing the number of students within each demographic group who took the PSAT by the number enrolled by grade level within that demographic group.

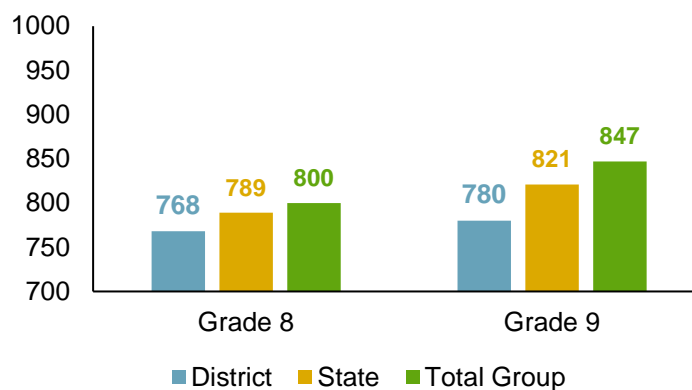
- G/T and Asian students had the highest participation rates for all PSAT assessments.
- For the PSAT 8/9 and the PSAT/NMSQT, White students had the lowest participation rates for all grade levels.

Figure 3. PSAT Participation Rate by Demographics, 2021

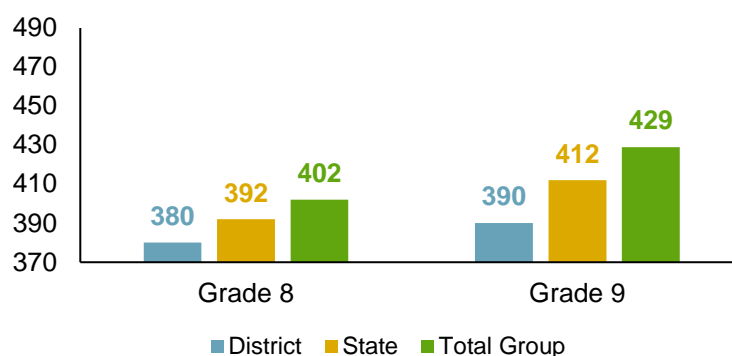
Sources: College Board PSAT 8/9 data file, 3/21/2022, SIS demographics; College Board PSAT/NMSQT data file, 5/10/2022, Cognos demographics; Fall PEIMS Extract, 2021

PSAT Performance

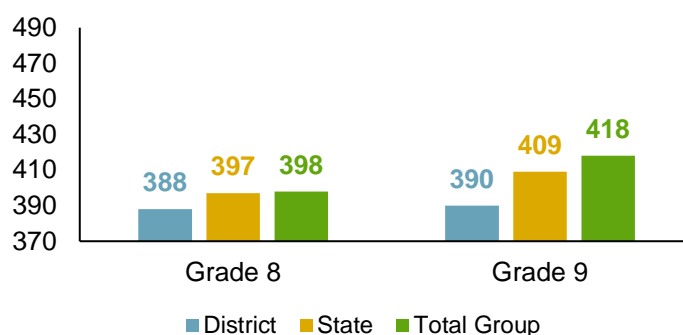
Figures 4A–4C show the average total, ERW, and math scores, respectively, by grade level on the PSAT 8/9 comparing district, state, and total group (national and international) results.

Figures 4A–4C. Mean PSAT 8/9 Scores for District, State, and Total Group Students, 2021**4A. Grades 8 and 9 Mean Total Score PSAT 8/9**

4B. Grades 8 and 9 Mean ERW Score PSAT 8/9



4C. Grades 8 and 9 Mean Mathematics Score PSAT 8/9



Sources: District, PSAT 8/9 datafile, 3/21/2022; State and Total Group, College Board PSAT 8/9 Scores and Benchmarks—8th and 9th grade, 3/21/2022

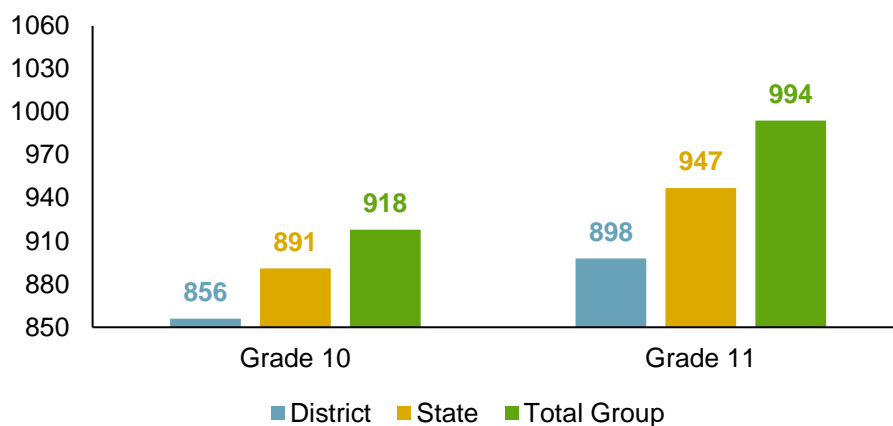
Note: ERW=Evidence-based reading and writing; Total group includes international test takers.

- In 2021, 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).
- Average mathematics scores were higher than average ERW scores on the 2021 PSAT 8/9 for eighth grade students districtwide. A similar trend is evident for the state.
- For the state and total group, average ERW scores were higher than average mathematics scores for ninth grade students in 2021.

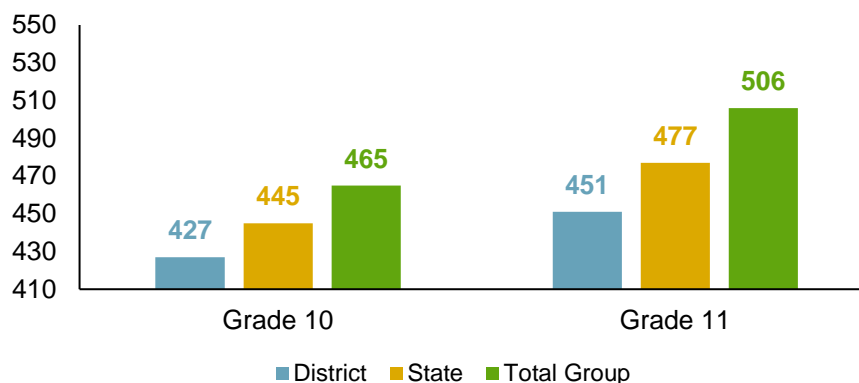
Figures 5A–5C (p. 6) show the average total, ERW, and math scores, respectively, by grade level on the PSAT/NMSQT comparing district, state, and total group (national and international) results.

Figures 5A–5C. Mean PSAT/NMSQT Scores for District, State, and Total Group Students, 2021

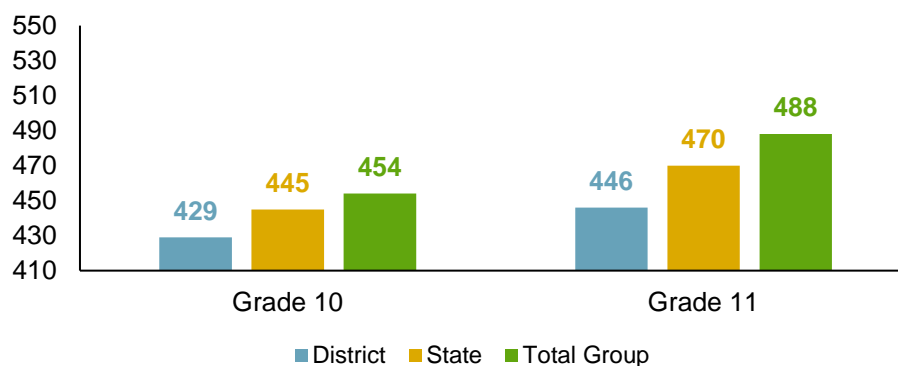
5A. Grades 10 and 11 Mean Total Scores



5B. Grades 10 and 11 Mean ERW Scores



5C. Grades 10 and 11 Mean Mathematics Scores



Sources: District, College Board PSAT/NMSQT data file, 5/10/2022; State and Total Group, College Board PSAT/NMSQT Scores and Benchmarks—10th and 11th grade, 5/12/2022

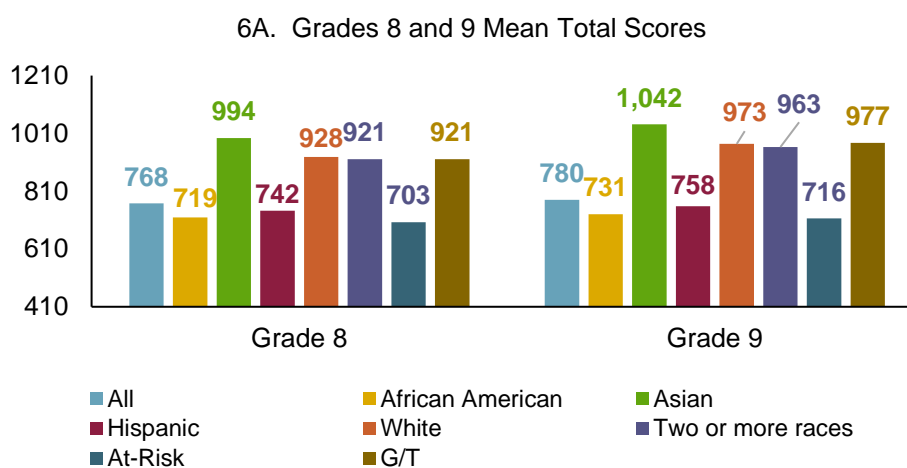
Note: ERW=Evidence-based reading and writing; Total group includes international test takers.

- In 2021, the PSAT/NMSQT mean total and subject scores districtwide were lower than state and worldwide averages scores (Figures 5A–5C, p. 6).
- For tenth grade students tested on the PSAT/NMSQT, average ERW scores districtwide were lower than average mathematics scores, while there was no difference in average ERW scores compared to average mathematics scores statewide, and worldwide average mathematics scores exceeded average ERW scores.
- For eleventh grade students tested on the PSAT/NMSQT, average ERW scores were higher than average mathematics scores for the district, state, and total group.

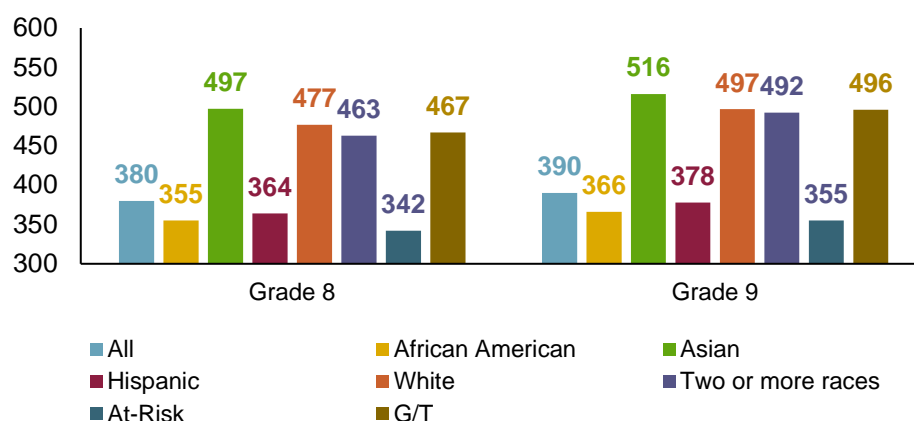
Figures 6A–6C (pp. 7–8) show the district's average PSAT 8/9 total, ERW, and mathematics scores, respectively, by grade level and demographic characteristics for 2021.

- 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).
- For eighth and ninth grade students tested on the PSAT 8/9, at-risk students scored lower on average in both ERW and mathematics and on the mean total score compared to all students and all student groups, followed by African American students.
- For eighth grade students tested on the PSAT 8/9, average mathematics scores were higher than average ERW scores for the district, African American, Hispanic, and at-risk students.
- For ninth grade students tested on the PSAT 8/9, average mathematics scores were higher than average ERW scores for Asian, Hispanic, and at-risk students, while average ERW scores surpassed average mathematics scores for African American, White, and G/T students as well as students identified as Two or more races.

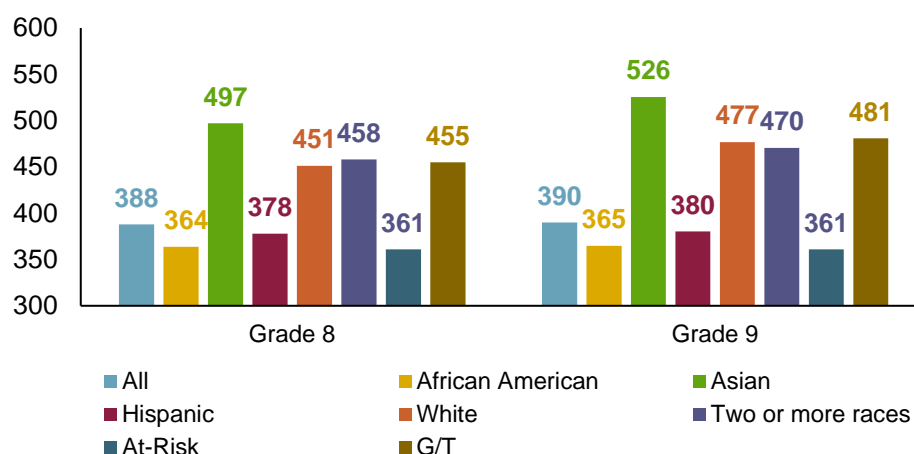
Figures 6A–6C. Mean PSAT 8/9 Scores by Subject, Grade, and Demographics, 2021



6B. Grades 8 and 9 Mean ERW Scores



6C. Grades 8 and 9 Mean Mathematics Scores



Sources: Sources: District, PSAT 8/9 datafile, 3/21/2022; PEIMS Fall Snapshot, 2021 and Cognos Demographics

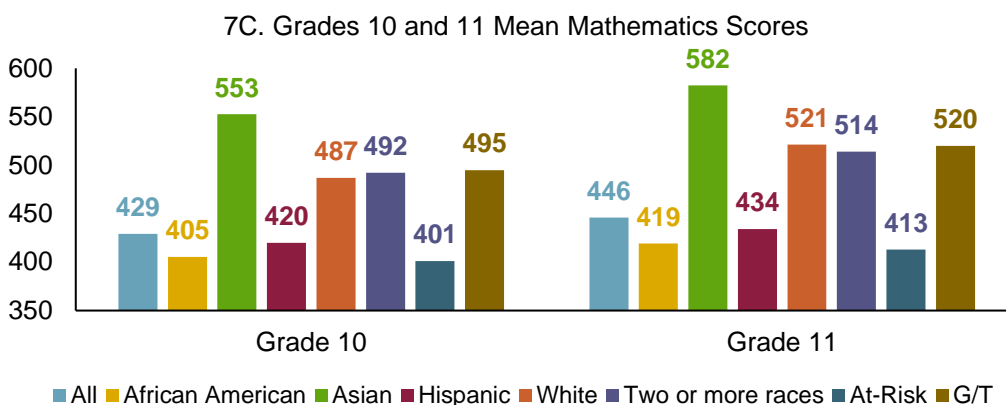
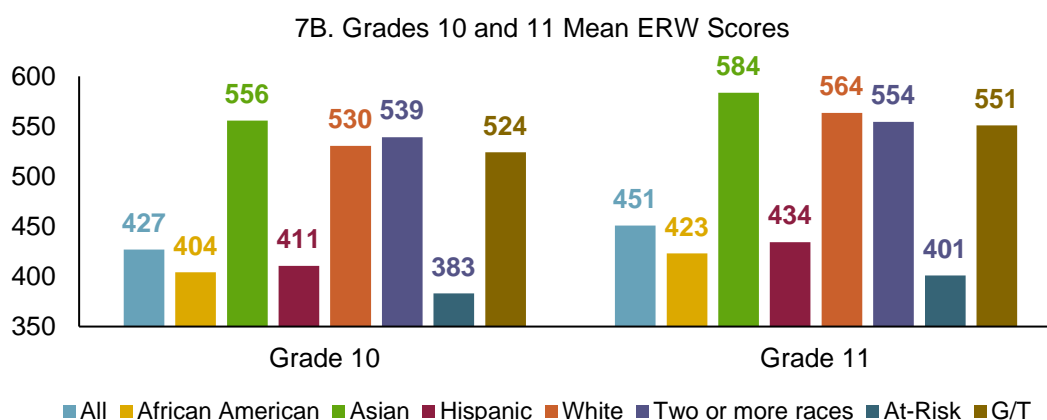
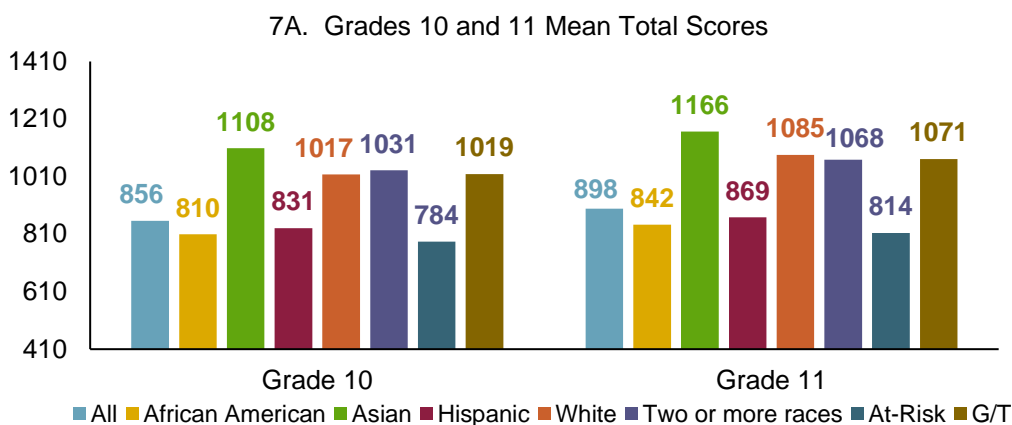
Note: ERW=Evidence-based reading and writing; Section scores may not add up to total score due to rounding. PEIMS Fall Snapshot and Cognos ethnicity were used because of the large percentage of No Responses in the PSAT file.

Figures 7A–7C (p. 9) show the average PSAT/NMSQT scores by subject, grade level, and demographic characteristics for the district for 2021.

- For tenth grade students tested on the 2021 PSAT/NMSQT, Asian students and students identifying as Two or more races scored higher on average in ERW, mathematics and on the total mean score compared to all other student groups. (Figure 7A–7C).
- For eleventh grade students tested on the 2021 PSAT/NMSQT, Asian and White students scored higher on average in ERW, mathematics, and on the total mean score compared to all other student groups.
- For grade 10, mean mathematics scores were higher for all students, African American, Hispanic, and at-risk students tested on the PSAT/NMSQT for 2021.

- For grade 11, mean ERW scores were higher for all students and all student groups on the 2021 PSAT/NMSQT compared to mean mathematics scores, with two exceptions, Hispanic students where the results were comparable, and at-risk students.

Figures 7A–7C. Mean PSAT/NMSQT Scores by Grade, and Demographics, 2021



Sources: College Board PSAT/NMSQT data file, 5/10/2022, PEIMS Fall Snapshot, 2021 and Cognos Demographics

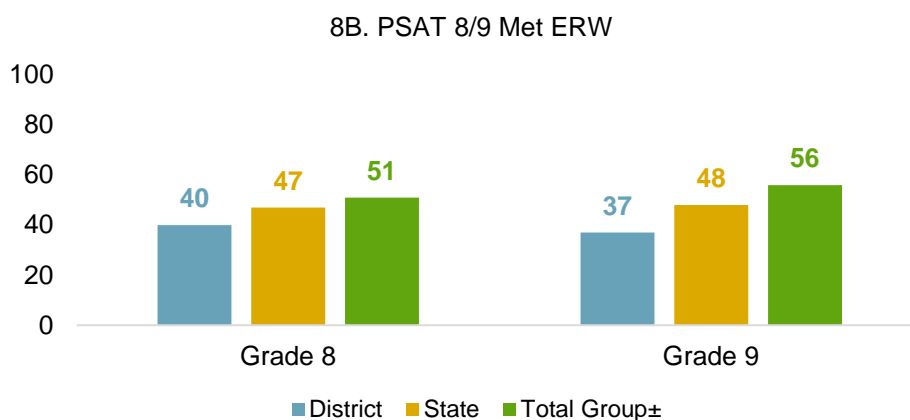
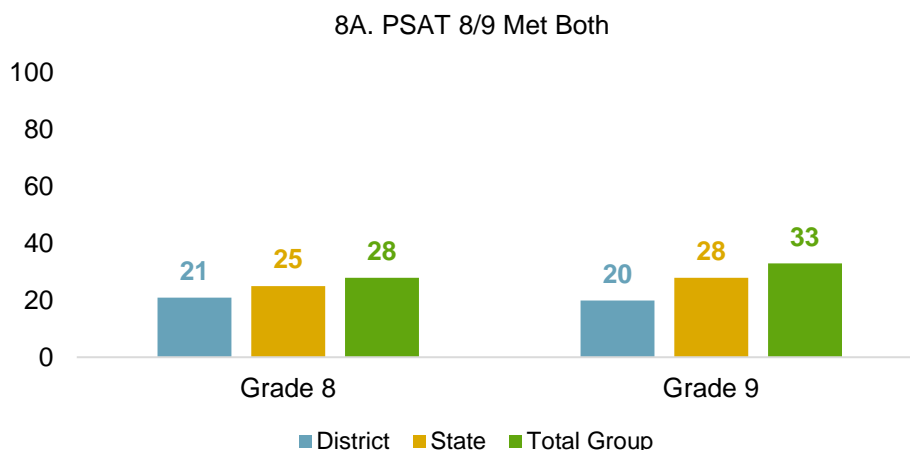
Note: ERW=Evidence-based reading and writing

PSAT College and Career Readiness (CCR) Benchmarks

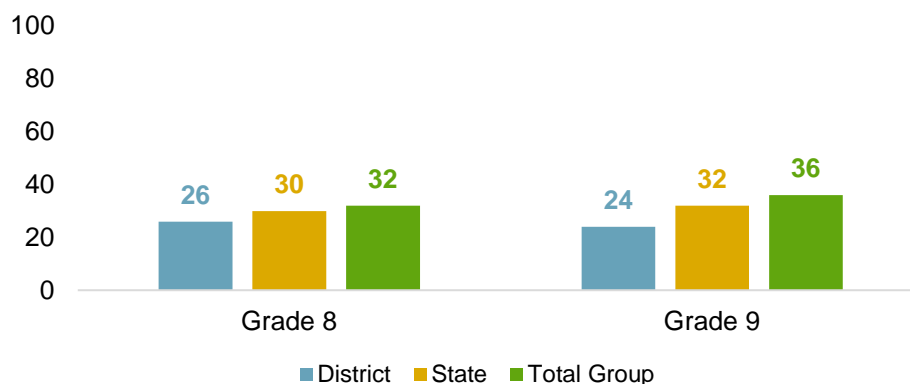
The College Board sets benchmark scores to predict students' chance of success in college and career readiness. According to the College Board,⁴ the SAT mathematics benchmark is associated with a 75 percent chance of earning at least a C in first-semester, college-level courses in algebra, statistics, 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.

Figures 8A–8C. Percentage of District, State, and Total Group Students Meeting PSAT 8/9 CCR Benchmarks, 2021



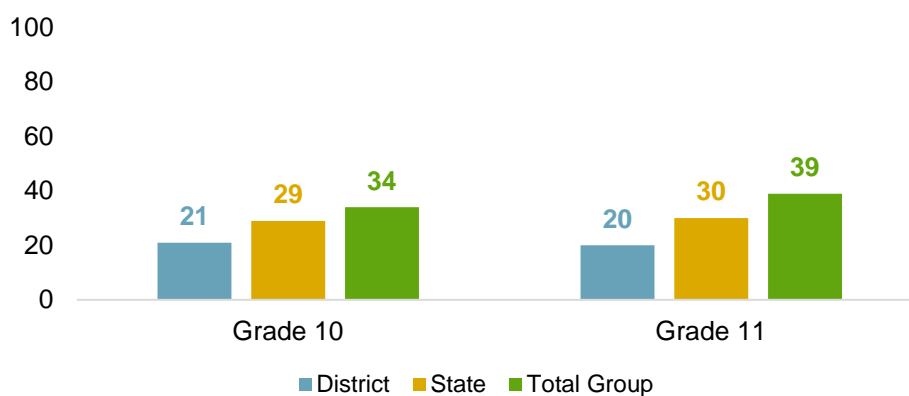
8C. PSAT 8/9 Met Mathematics



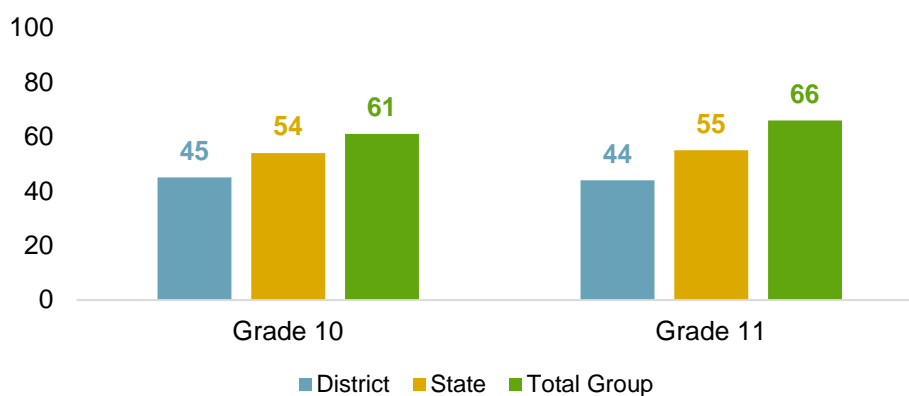
Source: District, College Board PSAT 8/9 data file, 3/21/2022; State and Total Group, PSAT8/9 Scores and Benchmarks—8th grade and 9th grade, 3/21/2022;
 Note: ERW=Evidence-based reading and writing; Total group includes international test takers.

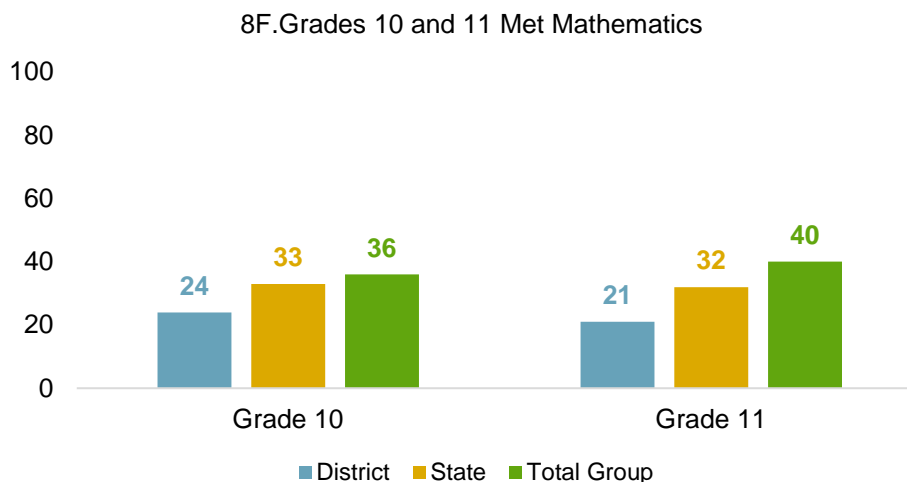
Figures 8D–8F. Percentage of District, State, and Total Group Students Meeting PSAT/NMSQT CCR Benchmarks, 2021

8D. Grades 10 and 11 Met Both



8E. Grades 10 and 11 Met ERW





Sources: District, College Board PSAT/NMSQT data file, 5/10/2022; State and Total Group, Scores and Benchmarks–10th grade and 11th grade, 5/12/2022

Note: ERW=Evidence-based reading and writing; Total group includes international test takers.

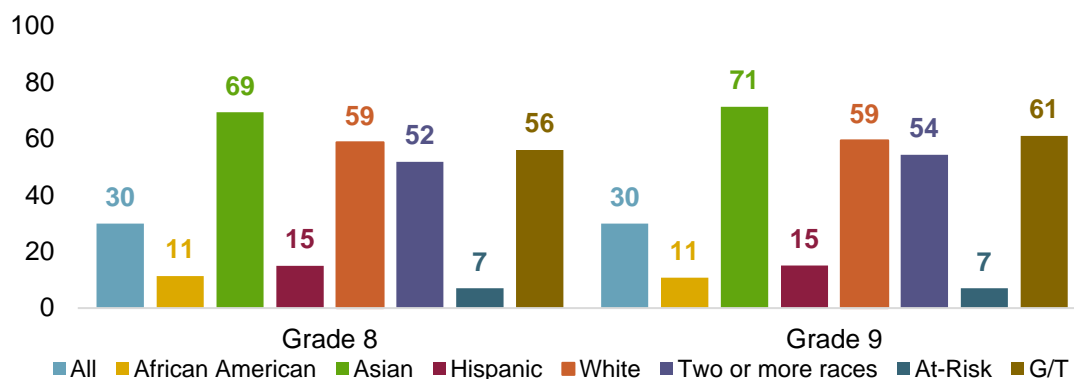
- A higher percentage of HISD eighth and ninth grade students who took the PSAT 8/9 met the CCR benchmark for ERW (40 percent and 37 percent, respectively) compared to mathematics (26 percent and 24 percent, respectively). A similar trend is evident for both the state and total group (Figures 8B–8C, pp. 10–11).
- A lower percentage of eighth and ninth grade HISD 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 tenth and eleventh grade HISD students who took the PSAT/NMSQT met the CCR benchmark in ERW (45 percent and 44 percent, respectively) compared to mathematics (24 percent and 21 percent, respectively) in 2021. A similar trend is evident for both the state and total group (Figures 8E–8F, p. 13).
- A lower percentage of HISD 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. 12–13).

Figures 9A–9F show the percentage of students who met the CCR benchmarks on the PSAT 8/9 and the PSAT/NMSQT (Fall 2021) by subject, grade level, and demographic characteristics.

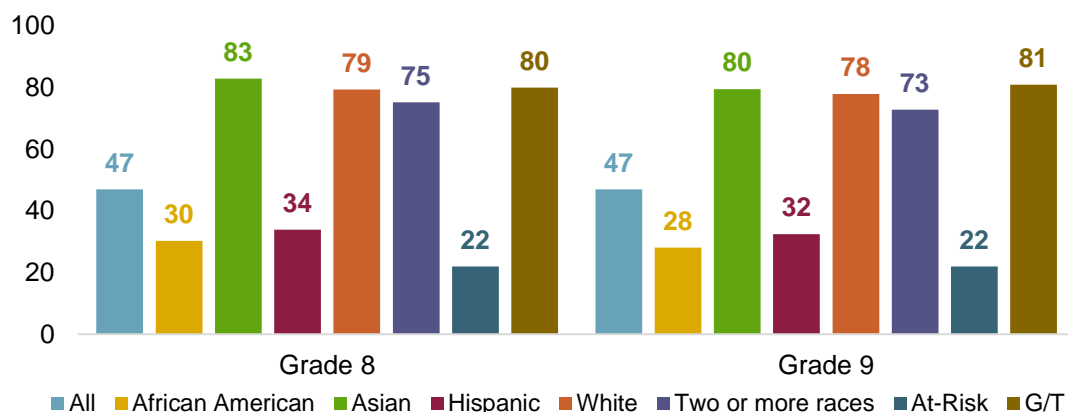
- A higher percentage of Asian, White, and G/T students met CCR benchmarks than African American Hispanic, or at-risk students, regardless of PSAT assessment (Figures 9A–9F, pp. 13–16).
- For 2021, regardless of demographics or assessment, a higher percent of students met the CCR benchmark for ERW than mathematics.
- For all grade levels and assessments, only 7 percent of at-risk students met both CCR benchmarks.

Figures 9A–9C. Percentage of 8th and 9th Grade Students Meeting CCR Benchmarks on PSAT 8/9 by Grade Level and Demographics, 2021

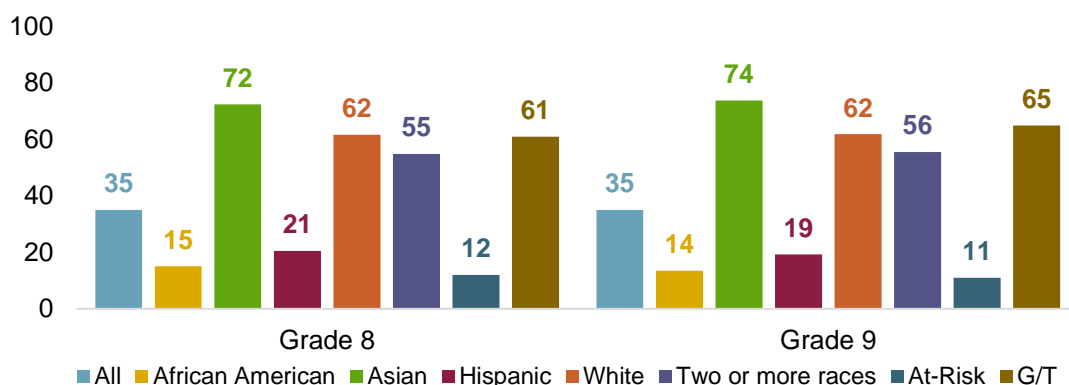
9A. Grades 8 and 9 PSAT 8/9 Met Both



9B. Grades 8 and 9 PSAT 8/9 Met ERW



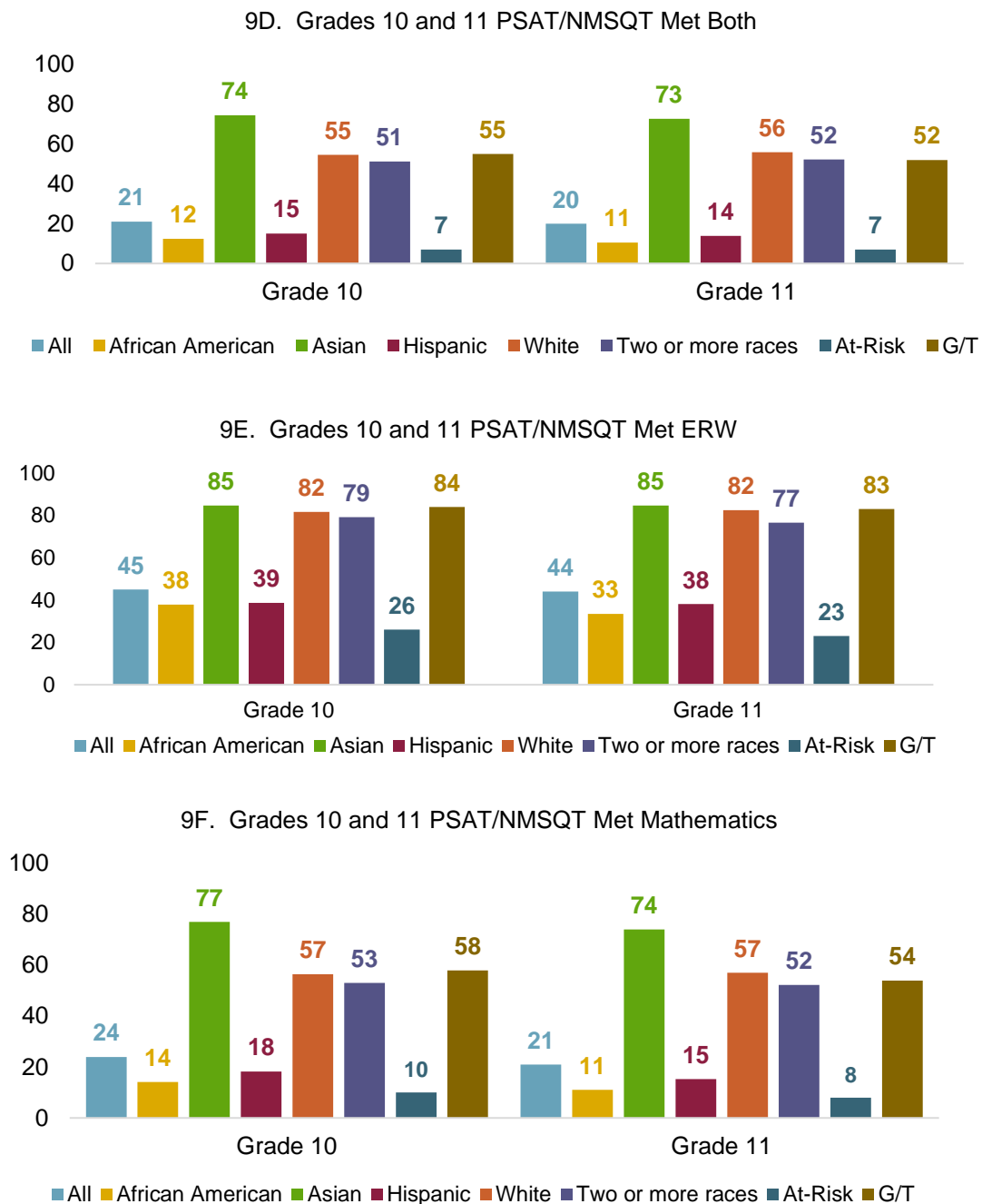
9C. Grades 8 and 9 PSAT 8/9 Met Mathematics



Sources: PSAT 8/9 data file, 3/21/2022, Fall PEIMS Snapshot, 2021 and Cognos PWR race/ethnicity

Note: ERW=Evidence-based reading and writing; Fall PEIMS Snapshot and Cognos PWR race/ethnicity were used because of the large percentage of No Responses in the PSAT file.

Figures 9D–9E. Percentage of Students Meeting CCR Benchmarks on PSAT/NMSQT by Grade Level and Demographics, 2021



Sources: College Board PSAT/NMSQT data file, 5/10/2022; Fall PEIMS Snapshot, 2021 and Cognos race/ethnicity

Note: ERW=Evidence-based reading and writing; Fall PEIMS Snapshot, 2021 and Cognos race/ethnicity were used because of the large percentage of No Responses in the PSAT file.

PSAT Participation and Performance by Campus

Table 1A (p. 17) 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.

- There were five schools with perfect participation on the PSAT 8/9. These included: Briarmeadow Charter, Wharton K–8, Baker Montessori, Garden Oaks, and Chrysalis Middle School.
- T.H. Rogers School had the highest average total score at 1068 as well as having the highest percentage of eighth grade students who met both the ERW and mathematics CCR benchmarks at 78.8 percent.
- Four secondary schools did not participate in testing students on the PSAT 8/9 in 2021, but they had participated in 2019. These schools included: Forest Brook, Henry, and Navarro middle schools and one PK–8 school, Young Scholars, which closed at the end of the 2020–2021 school year.

Table 1A. PSAT 8/9 Grade 8 Participation Rates, Mean Total Scores, and Number and Percent Met CCR Benchmarks, 2021 (Sorted by Mean Total Score)

Campus	PEIMS Grade 8	# Tested	% Tested	Mean Total	Mean ERW	Mean Mathematics	# Met ERW	% Met ERW	# Met Mathematics	% Met Mathematics	# Met Both	% Met Both
Rogers T H	164	151	92.1	1068	546	522	140	92.7	120	79.5	119	78.8
Mandarin Immersion Magnet	51	50	98.0	986	496	489	41	82.0	40	80.0	38	76.0
Pin Oak MS	405	392	96.8	958	490	468	326	83.2	261	66.6	248	63.3
Lanier MS	464	446	96.1	947	481	466	362	81.2	274	61.4	263	59.0
Briar meadow	42	42	100.0	939	470	469	36	85.7	32	76.2	31	73.8
Wharton K-8	34	34	100.0	923	481	442	32	94.1	19	55.9	19	55.9
Baker Montessori	21	21	100.0	906	450	456	16	76.2	12	57.1	11	52.4
Garden Oaks	39	40	102.6	848	430	418	27	67.5	15	37.5	15	37.5
Pershing MS	559	517	92.5	840	426	414	317	61.3	207	40.0	188	36.4
Chrysalis MS	87	87	100.0	840	420	419	55	63.2	34	39.1	26	29.9
Hogg MS	365	340	93.2	825	412	414	186	54.7	138	40.6	110	32.4
Black MS	404	368	91.1	824	408	416	195	53.0	143	38.9	125	34.0
Baylor College MS	180	175	97.2	820	413	406	101	57.7	56	32.0	47	26.9
Tanglewood MS	296	270	91.2	806	405	401	146	54.1	85	31.5	79	29.3
Rice School PK-8	138	133	96.4	802	400	402	70	52.6	47	35.3	36	27.1
West Briar MS	362	333	92.0	800	400	399	174	52.3	103	30.9	91	27.3
Meyerland MS	407	387	95.1	798	407	391	211	54.5	91	23.5	84	21.7
YWCPA	87	86	98.9	795	407	388	55	64.0	22	25.6	18	20.9
Sharpstown Intl	192	182	94.8	791	396	395	96	52.7	52	28.6	39	21.4
Hamilton MS	336	315	93.8	786	391	395	159	50.5	90	28.6	69	21.9
Leland YMCPA	74	71	95.9	777	383	394	31	43.7	18	25.4	12	16.9
BCM Biotech Acad at Rusk	139	137	98.6	770	376	394	50	36.5	36	26.3	22	16.1
Burbank MS	493	456	92.5	767	375	392	180	39.5	113	24.8	77	16.9
Stevenson MS	436	400	91.7	760	368	392	155	38.8	107	26.8	82	20.5
Energized MS	199	196	98.5	743	366	377	65	33.2	34	17.3	30	15.3
Gregory-Lincoln PK-8	99	95	96.0	741	367	374	37	38.9	13	13.7	10	10.5
Pilgrim Acad	119	118	99.2	734	352	381	29	24.6	21	17.8	11	9.3
Energized for STEM Academy MS	137	133	97.1	724	340	384	37	27.8	28	21.1	21	15.8
Hartman MS	367	320	87.2	715	343	372	82	25.6	42	13.1	20	6.3
Ortiz MS	324	294	90.7	710	342	367	68	23.1	46	15.6	27	9.2
Deady MS	224	197	87.9	699	340	359	36	18.3	22	11.2	11	5.6
Reagan Ed Ctr PK-8	111	106	95.5	697	340	357	18	17.0	8	7.5	7	6.6
Revere MS	391	301	77.0	695	343	352	75	24.9	30	10.0	20	6.6
Clifton MS	163	142	87.1	693	340	353	34	23.9	13	9.2	8	5.6
Lawson MS	474	385	81.2	690	333	358	72	18.7	49	12.7	27	7.0
Edison MS	191	165	86.4	687	335	352	30	18.2	11	6.7	6	3.6
Long Acad	243	190	78.2	681	327	355	23	12.1	17	8.9	5	2.6
Fonville MS	221	185	83.7	679	334	346	28	15.1	12	6.5	8	4.3
Holland MS	206	183	88.8	679	323	356	20	10.9	21	11.5	9	4.9
Welch MS	189	171	90.5	678	336	342	28	16.4	14	8.2	9	5.3
Fleming MS	120	113	94.2	672	326	346	13	11.5	7	6.2	4	3.5
Williams MS	124	104	83.9	672	323	349	15	14.4	6	5.8	4	3.8
Thomas MS	135	121	89.6	668	328	340	15	12.4	9	7.4	3	2.5
Fondren MS	323	272	84.2	663	320	343	44	16.2	32	11.8	15	5.5
McReynolds MS	159	138	86.8	663	323	340	21	15.2	7	5.1	4	2.9
Key MS	175	138	78.9	662	317	344	17	12.3	15	10.9	7	5.1
Marshall MS	227	196	86.3	657	322	335	31	15.8	14	7.1	7	3.6
Sugar Grove MS	257	237	92.2	656	315	341	19	8.0	15	6.3	5	2.1
Cullen MS	101	86	85.1	648	314	335	6	7.0	5	5.8	1	1.2
Attucks MS	115	88	76.5	647	304	343	10	11.4	10	11.4	4	4.5
Community Services	7	0	0.0	--	--	--	--	--	--	--	--	--
Forest Brook MS	223	0	0.0	--	--	--	--	--	--	--	--	--
Henry MS	268	0	0.0	--	--	--	--	--	--	--	--	--
High School Ahead Acad MS	36	0	0.0	--	--	--	--	--	--	--	--	--
Las Americas MS	98	0	0.0	--	--	--	--	--	--	--	--	--
Navarro MS	214	0	0.0	--	--	--	--	--	--	--	--	--
Secondary DAEP	14	0	0.0	--	--	--	--	--	--	--	--	--
TCAH	1,120	0	0.0	--	--	--	--	--	--	--	--	--
District Total, Grade 8	13,149	10,107	76.9	768	380	388	4,034	39.9	2,616	25.9	2,132	21.1

“--” indicates no students tested

Sources: College Board PSAT 8/9 data file, 3/21/2022; Fall PEIMS Snapshot, 2021

Note: Due to mobility, campuses may have participation rates exceeding 100 percent.

Table 1B (p. 18) 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.

Campus	PEIMS Grade 9	# Tested	% Tested	Mean Total	Mean ERW	Mean Mathematics	# Met ERW	% Met ERW	# Met Mathematics	% Met Mathematics	# Met Both	% Met Both
Carnegie HS	219	218	99.5	1132	571	561	212	97.2	199	91.3	196	89.9
DeBakey HS	244	241	98.8	1053	527	526	220	91.3	200	83.0	194	80.5
Kinder HSPVA	202	202	100.0	1016	521	495	177	87.6	138	68.3	133	65.8
Energy Inst HS	155	150	96.8	958	479	479	108	72.0	93	62.0	79	52.7
East EC HS	114	108	94.7	916	467	449	83	76.9	54	50.0	46	42.6
Bellaire HS	1,007	799	79.3	912	460	452	505	63.2	375	46.9	352	44.1
HAIS HS	129	128	99.2	905	468	437	99	77.3	59	46.1	55	43.0
Eastwood Acad HS	104	97	93.3	899	458	442	75	77.3	49	50.5	44	45.4
North Houston EC HS	132	108	81.8	897	445	452	66	61.1	59	54.6	46	42.6
Challenge EC HS	151	148	98.0	893	457	436	111	75.0	70	47.3	65	43.9
YWCPA	77	75	97.4	886	459	426	57	76.0	28	37.3	24	32.0
Lamar HS	875	726	83.0	868	441	427	453	62.4	284	39.1	258	35.5
HSLJ	113	109	96.5	861	444	417	74	67.9	36	33.0	29	26.6
South EC HS	96	85	88.5	845	421	424	49	57.6	34	40.0	25	29.4
Sharpstown Intl	238	227	95.4	840	421	419	127	55.9	84	37.0	71	31.3
Heights HS	743	666	89.6	835	425	410	363	54.5	225	33.8	201	30.2
Westside HS	944	819	86.8	823	416	407	402	49.1	240	29.3	213	26.0
Long Acad	51	47	92.2	812	413	399	24	51.1	11	23.4	9	19.1
Leland YMCPA	56	53	94.6	789	396	393	24	45.3	13	24.5	12	22.6
Middle College HS - Fraga	35	35	100.0	782	377	405	11	31.4	9	25.7	6	17.1
Mount Carmel Acad HS	77	71	92.2	779	380	400	27	38.0	19	26.8	13	18.3
Waltrip HS	551	356	64.6	771	384	387	120	33.7	66	18.5	49	13.8
Energy for STEM Academy HS	229	214	93.4	748	364	384	53	24.8	41	19.2	21	9.8
Northside HS	466	371	79.6	745	371	374	105	28.3	55	14.8	36	9.7
Chavez HS	889	703	79.1	740	368	372	182	25.9	100	14.2	70	10.0
Jones HS	90	83	92.2	733	357	375	26	31.3	17	20.5	15	18.1
Houston MSTC HS	954	659	69.1	730	361	369	149	22.6	71	10.8	48	7.3
Westbury HS	843	717	85.1	713	353	360	149	20.8	84	11.7	57	7.9
Madison HS	728	553	76.0	712	351	361	108	19.5	61	11.0	36	6.5
Furr HS	377	289	76.7	711	350	361	62	21.5	29	10.0	20	6.9
Austin HS	593	425	71.7	709	348	360	76	17.9	42	9.9	25	5.9
Scarborough HS	266	205	77.1	702	345	357	36	17.6	16	7.8	8	3.9
North Forest HS	350	284	81.1	697	345	352	43	15.1	17	6.0	10	3.5
Sterling HS	662	517	78.1	695	345	351	103	19.9	39	7.5	27	5.2
Kashmere HS	309	238	77.0	692	339	353	32	13.4	14	5.9	9	3.8
Yates HS	367	213	58.0	690	345	345	37	17.4	12	5.6	8	3.8
Middle College HS - Gulfton	39	22	56.4	681	323	358	0	0.0	3	13.6	0	0.0
Washington HS	313	258	82.4	678	341	337	43	16.7	12	4.7	7	2.7
Worthing HS	317	262	82.6	673	333	340	30	11.5	10	3.8	5	1.9
Wisdom HS	845	692	81.9	673	332	340	80	11.6	29	4.2	18	2.6
Sharpstown HS	654	532	81.3	671	332	339	60	11.3	29	5.5	20	3.8
Wheatley HS	290	224	77.2	668	333	335	17	7.6	18	8.0	9	4.0
Community Services	34	0	0.0	--	--	--	--	--	--	--	--	--
Milby HS	588	0	0.0	--	--	--	--	--	--	--	--	--
Secondary DAEP	20	0	0.0	--	--	--	--	--	--	--	--	--
Harper DAEP	1	0	0.0	--	--	--	--	--	--	--	--	--
Rogers T H	4	0	0.0	--	--	--	--	--	--	--	--	--
SOAR Center	1	0	0.0	--	--	--	--	--	--	--	--	--
JJAEP	2	0	0.0	--	--	--	--	--	--	--	--	--
TCAH	1,122	0	0.0	--	--	--	--	--	--	--	--	--
District Total, Grade 9	17,666	12,929	73.2	780	390	390	4,778	37.0	3,044	23.5	2,569	19.9

"- -" indicates no students tested

Sources: College Board PSAT 8/9 data file, 3/21/20221; Fall PEIMS Snapshot, 2021

- Carnegie High School had the highest average total score at 1132 and the highest percentage of students who met both ERW and mathematics CCR benchmarks at 89.9 percent, followed by DeBakey High School and Kinder HSPVA.
- Kinder HSPVA and Middle College High School–Fraga tested the highest percentage of students at 100.0 percent.
- Milby High School tested their ninth-grade students in 2019 but did not participate in 2020 or 2021.

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

Campus	PEIMS Grade 10	# Tested	% Tested	Mean Total	Mean ERW	Mean Mathematics	# Met ERW	% Met ERW	# Met Mathematics	% Met Mathematics	# Met Both	% Met Both
Carnegie HS	226	222	98.2	1157	595	562	219	98.6	184	82.9	183	82.4
DeBakey HS	233	230	98.7	1114	563	552	216	93.9	190	82.6	189	82.2
Kinder HSPVA	208	203	97.6	1071	562	509	190	93.6	134	66.0	132	65.0
Energy Inst HS	190	187	98.4	1012	517	495	158	84.5	112	59.9	105	56.1
TCAH	1,133	37	3.3	968	494	474	27	73.0	19	51.4	17	45.9
Eastwood Acad HS	91	92	101.1	967	493	473	71	77.2	45	48.9	40	43.5
Bellaire HS	700	583	83.3	966	491	475	400	68.6	259	44.4	249	42.7
HAIS HS	111	98	88.3	966	506	459	82	83.7	35	35.7	35	35.7
East EC HS	115	112	97.4	961	484	478	91	81.3	61	54.5	58	51.8
YWCPA	43	42	97.7	960	504	456	38	90.5	15	35.7	15	35.7
Challenge EC HS	117	116	99.1	920	473	448	89	76.7	33	28.4	27	23.3
Sharpstown Intl	164	158	96.3	918	464	454	105	66.5	56	35.4	45	28.5
Lamar HS	749	656	87.6	918	478	440	445	67.8	216	32.9	202	30.8
Westside HS	710	641	90.3	909	459	450	377	58.8	216	33.7	200	31.2
South EC HS	110	109	99.1	897	453	444	68	62.4	33	30.3	29	26.6
Heights HS	648	597	92.1	895	456	439	350	58.6	162	27.1	150	25.1
HSLJ	131	127	96.9	883	452	431	83	65.4	24	18.9	21	16.5
Long Acad	32	30	93.8	881	440	442	18	60.0	7	23.3	6	20.0
Jones HS	82	77	93.9	874	433	440	40	51.9	20	26.0	16	20.8
Middle College HS - Fraga	29	29	100.0	870	432	438	16	55.2	6	20.7	5	17.2
Mount Carmel Acad HS	53	51	96.2	844	423	421	22	43.1	10	19.6	6	11.8
Leland YMCPA	64	59	92.2	836	414	422	24	40.7	6	10.2	3	5.1
Waltrip HS	374	284	75.9	823	409	414	107	37.7	36	12.7	31	10.9
Chavez HS	576	455	79.0	811	397	414	136	29.9	76	16.7	55	12.1
Milby HS	526	469	89.2	807	392	414	146	31.1	72	15.4	47	10.0
Northside HS	290	229	79.0	793	385	408	66	28.8	25	10.9	16	7.0
Energized for STEM Academy HS	178	171	96.1	787	384	404	43	25.1	10	5.8	7	4.1
Austin HS	338	247	73.1	787	389	398	77	31.2	18	7.3	12	4.9
Madison HS	445	352	79.1	783	379	404	74	21.0	29	8.2	18	5.1
Westbury HS	572	518	90.6	783	385	397	138	26.6	41	7.9	33	6.4
Middle College HS - Gulfon	23	14	60.9	779	380	399	4	28.6	2	14.3	1	7.1
Houston MSTC HS	664	519	78.2	777	376	401	113	21.8	49	9.4	30	5.8
Sterling HS	339	277	81.7	775	379	396	71	25.6	24	8.7	15	5.4
Scarborough HS	189	151	79.9	772	379	393	32	21.2	9	6.0	5	3.3
Furr HS	278	208	74.8	766	375	391	46	22.1	9	4.3	7	3.4
Sharpstown HS	448	335	74.8	754	363	391	57	17.0	25	7.5	16	4.8
Yates HS	198	136	68.7	749	372	377	33	24.3	6	4.4	6	4.4
Kashmere HS	169	115	68.0	748	359	388	17	14.8	6	5.2	3	2.6
Wisdom HS	450	352	78.2	745	357	388	43	12.2	22	6.3	12	3.4
Washington HS	191	145	75.9	745	356	389	17	11.7	4	2.8	3	2.1
Wheatley HS	158	123	77.8	736	355	381	13	10.6	3	2.4	2	1.6
North Forest HS	222	179	80.6	733	350	383	22	12.3	8	4.5	3	1.7
Worthing HS	165	125	75.8	726	348	378	17	13.6	7	5.6	4	3.2
Community Services	10	0	0.0	--	--	--	--	--	--	--	--	--
Harper DAEP	1	0	0.0	--	--	--	--	--	--	--	--	--
North Houston EC HS	112	0	0.0	--	--	--	--	--	--	--	--	--
Rogers T H	3	0	0.0	--	--	--	--	--	--	--	--	--
Secondary DAEP	8	0	0.0	--	--	--	--	--	--	--	--	--
SOAR Center	2	0	0.0	--	--	--	--	--	--	--	--	--
District Total, Grade 10	12,868	9,860	76.6	856	427	429	4,401	44.6	2,324	23.6	2,059	20.9

“--” indicates no students tested

Sources: College Board PSAT/NMSQT data file, 5/10/2022; Fall PEIMS Snapshot, 2021

Note: Due to mobility, campuses may have participation rates exceeding 100 percent. Tenth grade students at North Houston Early College High School took the PSAT 10 and their results are not included in this report.

- Carnegie High School had the highest average total score at 1157 and the highest percentage of students who met both the ERW and mathematics CCR benchmarks at 82.4, followed by DeBakey High School and Kinder HSPVA. All three high schools tested at least 97.6 percent of their tenth-grade students.

- Eastwood High School and Middle College High School at Fraga tested all their tenth graders.
- North Houston Early College High School did not participate in testing tenth grade students on the PSAT/NMSQT this year, but in 2019, tenth grade students took the PSAT/NMSQT.

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.

Campus	PEIMS Grade 11	# Tested	% Tested	Mean Total	Mean ERW	Mean Mathematics	# Met ERW	% Met ERW	# Met Mathematics	% Met Mathematics	# Met Both	% Met Both
Carnegie HS	220	219	99.5	1207	621	585	216	98.6	184	84.0	184	84.0
DeBakey HS	219	218	99.5	1175	594	581	206	94.5	176	80.7	174	79.8
Kinder HSPVA	192	188	97.9	1141	598	543	176	93.6	130	69.1	127	67.6
TCAH	1,090	39	3.6	1048	543	505	29	74.4	18	46.2	18	46.2
Bellaire HS	761	643	84.5	1042	530	513	460	71.5	315	49.0	304	47.3
Challenge EC HS	106	106	100.0	1018	536	482	87	82.1	34	32.1	33	31.1
YWCPA	36	36	100.0	1008	518	490	29	80.6	13	36.1	13	36.1
Energy Inst HS	186	186	100.0	1003	511	493	126	67.7	76	40.9	71	38.2
North Houston EC HS	109	105	96.3	1002	515	486	82	78.1	43	41.0	40	38.1
Eastwood Acad HS	107	103	96.3	1001	519	482	80	77.7	36	35.0	33	32.0
East EC HS	107	108	100.9	982	502	480	73	67.6	37	34.3	36	33.3
Lamar HS	676	581	85.9	978	506	472	395	68.0	188	32.4	180	31.0
Westside HS	670	534	79.7	974	498	477	341	63.9	188	35.2	179	33.5
South EC HS	104	94	90.4	969	493	475	59	62.8	30	31.9	28	29.8
H AIS HS	121	118	97.5	968	503	465	89	75.4	28	23.7	26	22.0
Heights HS	518	467	90.2	944	487	457	279	59.7	110	23.6	102	21.8
Sharpstown Intl	159	153	96.2	935	478	457	88	57.5	30	19.6	27	17.6
Long Acad	56	54	96.4	914	458	456	27	50.0	10	18.5	9	16.7
HSLJ	94	94	100.0	913	470	443	52	55.3	9	9.6	9	9.6
Leland YMCPA	40	33	82.5	913	465	447	18	54.5	8	24.2	8	24.2
Chavez HS	488	341	69.9	877	437	440	127	37.2	50	14.7	43	12.6
Waltrip HS	386	287	74.4	861	435	426	114	39.7	33	11.5	30	10.5
Jones HS	61	59	96.7	847	416	432	15	25.4	6	10.2	6	10.2
Middle College HS - Fraga	44	42	95.5	846	418	428	13	31.0	6	14.3	6	14.3
Mount Carmel Acad HS	74	57	77.0	844	425	419	19	33.3	6	10.5	4	7.0
Northside HS	280	243	86.8	839	412	427	69	28.4	24	9.9	21	8.6
Middle College HS - Gulfon	40	22	55.0	831	390	441	4	18.2	3	13.6	2	9.1
Milby HS	524	482	92.0	826	408	418	125	25.9	34	7.1	26	5.4
Westbury HS	488	421	86.3	816	403	413	106	25.2	20	4.8	19	4.5
Energized for STEM Academy HS	128	122	95.3	808	400	408	27	22.1	8	6.6	8	6.6
Austin HS	336	259	77.1	807	399	408	56	21.6	21	8.1	17	6.6
Madison HS	420	334	79.5	807	398	409	75	22.5	16	4.8	14	4.2
Houston MSTC HS	604	485	80.3	805	394	411	94	19.4	26	5.4	20	4.1
Scarborough HS	165	144	87.3	803	396	407	32	22.2	6	4.2	5	3.5
Furr HS	274	227	82.8	799	393	407	47	20.7	9	4.0	7	3.1
Washington HS	192	147	76.6	788	386	402	26	17.7	8	5.4	7	4.8
Sterling HS	319	274	85.9	780	378	401	34	12.4	6	2.2	3	1.1
Kashmere HS	166	136	81.9	774	382	392	23	16.9	2	1.5	2	1.5
Wheatley HS	144	107	74.3	774	383	391	20	18.7	2	1.9	2	1.9
Sharpstown HS	322	262	81.4	773	377	396	25	9.5	9	3.4	8	3.1
Yates HS	185	119	64.3	771	381	390	14	11.8	3	2.5	3	2.5
Wisdom HS	412	333	80.8	768	373	395	33	9.9	10	3.0	8	2.4
North Forest HS	236	184	78.0	761	370	391	22	12.0	0	0.0	0	0.0
Worthing HS	186	146	78.5	759	370	389	25	17.1	2	1.4	2	1.4
Community Services	7	0	0.0	--	--	--	--	--	--	--	--	--
Liberty HS	274	0	0.0	--	--	--	--	--	--	--	--	--
Rogers T H	3	0	0.0	--	--	--	--	--	--	--	--	--
Secondary DAEP	7	0	0.0	--	--	--	--	--	--	--	--	--
SOAR Center	2	0	0.0	--	--	--	--	--	--	--	--	--
District Total, Grade 11	12,338	9,312	75.5	898	451	446	4,057	43.6	1,973	21.2	1,864	20.0

"- ." indicates no students tested

Sources: College Board PSAT/NMSQT data file, 5/10/2022; Fall PEIMS Snapshot, 2021

Note: Due to mobility, campuses may have participation rates exceeding 100 percent.

- Carnegie High School had the highest average total score at 1207 and the highest percentage of students who met both CCR benchmarks at 84.0 percent, followed by DeBakey High School with an average total score at 1175 and 79.8 percent of students who met both CCR benchmarks.
- Challenge Early College High School, YWCPA, Energy Institute High School, East Early College High School, and HSLJ, had the highest participation rates at 100 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 in 2020

In 2020, PSAT participation 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 2019.⁵ 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.⁶ 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.

2021

Participation rates for 2021 are recovering to the 2019 pre-pandemic levels. Eighth and ninth grade participation rates have declined by 5 percentage points, while grades 10 and 11 have declined by 2 percentage points and 1 percentage point, respectively. This decline may be attributed, in part, by the schools that did not participate in testing their eighth and ninth grade students.

An analysis of performance on the PSAT 8/9 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 ten, 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 grade 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. Regardless of assessment or grade level, only 7 percent of at-risk students met both CCR Benchmarks.

The district should take steps to increase participation in the PSAT Suite of Assessments so that students are exposed to college readiness exams. Moreover, at-risk students require additional academic and support services so that they may reach their full potential.

¹ The College Board (2021). PSAT/NMSQT: Understanding Scores 2021–22. Downloaded on May 12, 2022, from <https://collegereadiness.collegeboard.org/pdf/psat-nmsqt-understanding-scores.pdf>

² The College Board (2021). PSAT 8/9: Understanding Scores 2021–2022. Downloaded on May 12, 2022 from <https://collegereadiness.collegeboard.org/pdf/psat-8-9-understanding-scores.pdf>

³ The College Board (2021). PSAT 10: Understanding Scores 2021. Downloaded on July 14, 2021 from <https://collegereadiness.collegeboard.org/pdf/psat-10-understanding-scores.pdf>

⁴ The College Board (2021). SAT Suite of Assessments: Benchmarks. Downloaded on May 12, 2022 from <https://collegereadiness.collegeboard.org/about/scores/benchmarks>

⁵ HISD Research and Accountability. (2021). *PSAT Assessment Report, 2020–2021*. Houston: TX.

⁶ 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>