

**MEMORANDUM**

December 5, 2023

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

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

SUBJECT: **ADVANCED PLACEMENT: 2023 BRIEF**

CONTACT: Robert Reeves, (713) 556-6700

The Advanced Placement (AP) program represents a critical element in HISD's efforts to inject rigor into the high school classrooms. This report presents AP exam participation and performance trends for the past five years as well as results from the most recent school year summarized by campus and student groups.

**Key Findings:**

**Participation in AP Exam**

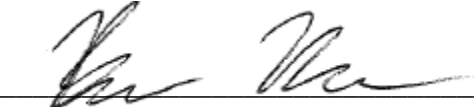
- The number of students districtwide taking at least one AP exam **increased** by 3% from 13,823 in 2022 to 14,257 in 2023.
- The number of AP exams taken districtwide **increased** by 4% from 25,339 in 2022 to 25,452 in 2023.

**Performance on AP Exams**

- The number of AP exams scored at 3 or higher **increased** by 18% from 10,484 in 2022 to 11,262 in 2023, and the percentage of exams scored at 3 or higher **increased** from 41% in 2022 to 44% in 2023.
- The district's AP exam passing rates, scored at 3 or higher, **improved** by three percentage points, while the state's rates only increased by one point in 2023, compared to 2022.
- White students achieved passing rates on the AP exams, scored at 3 or higher, at rates 2.2 and 2.7 percentage points higher than their African American and Hispanic peers, respectively. Between 2022 and 2023, the gap in passing rates between White and African American students **decreased** by one percent.
- NES and NES-Aligned campuses had significantly lower passing rates (9% and 17%, respectively) compared to non-designated campuses, which had a 48% passing rate.

**Performance on AP Scholar Awards**

- Twenty-one more campuses earned AP Awards in 2023 than in 2022 including five campuses that **increased** the number of AP Scholar Awards earned by double-digits.

 BRR

Attachment

## ADVANCED PLACEMENT: 2023 BRIEF

ANNA OLAJAY-ABARQUEZ, CHIUNG-YUN CHANG, PH.D., GEORGIA GRAHAM, PH.D. & B. ROBERT REEVES

ASSESSMENT, ACCOUNTABILITY, AND COMPLIANCE  
HOUSTON INDEPENDENT SCHOOL DISTRICT

The College Board's Advanced Placement (AP) Program provides participating high school students with the opportunity to take college-level courses and earn college credit, advanced placement, or both. A possible 38 examinations in Arts, AP Capstone, English, History and Social Science, Mathematics and Computer Science, Sciences, and World Languages and Cultures are administered in May at participating schools (for a complete list of examinations in each category, see **Appendix A**, p. 10). As reported by the College Board, most four-year colleges and universities, as well as institutions in 100 other countries grant credit, placement, or both to students receiving a qualifying score (i.e., 3 or higher on a scale of 1 to 5) on an AP exam<sup>1</sup>. Studies show that students who take AP courses and exams are more likely to succeed in college<sup>2</sup>. Families may also experience tangential financial benefits if students receive advanced placement, college credit, or both. Other benefits afforded to students include opportunities that lead to scholarships or recognition.

### Administration

AP exams are administered each year in May over a two-week period. There is a make-up exam testing period as well as an exception testing period for students who had conflicts with scheduled AP exams. In 2023, AP exams were administered in the traditional paper-and-pen format except the following seven exams - Computer Science Principles, English Language and Composition, English Literature and Composition, European History, Seminar, United States History, and World History were offered in digital format in the following high schools:

- Carnegie Vanguard HS
- Chavez HS
- DeBakey HS for Health Professions
- Eastwood Academy
- Energy Institute HS
- Lamar HS
- Madison HS
- North Forest HS
- North Houston EC HS
- Sharpstown HS
- South EC HS
- Sterling HS
- Washington HS
- Wheatley HS
- Yates HS

### Scoring

The final score is reported on a 5-point scale as follows:

- 5 = extremely well qualified
- 4 = well qualified
- 3 = qualified
- 2 = possibly qualified
- 1 = no recommendation

"Qualified", scored at 3 on the 5-point scale, means that the student has demonstrated the capability of doing introductory-level coursework in a particular subject at the college level. Many colleges and

---

<sup>1</sup> College Board. AP Central: AP at a Glance. Retrieved from <https://apcentral.collegeboard.org/about-ap/ap-a-glance>

<sup>2</sup> College Board. Benefits of AP. Retrieved from <https://apcentral.collegeboard.org/about-ap/ap-a-glance/discover-benefits>

universities grant credit and placement for scores of 3, 4, or 5; however, each college decides which scores it will accept. In this report, scores of 3 or higher are considered for students who pass the AP exams.

### Program Costs and Funding Source

The AP exam fees are outlined in **Table 1**. The district pays for all AP exams regardless of a student's family income level. The total costs for the district decreased to \$1,122,452 when compared to the previous year. The AP examination fee was \$97 per exam (minus a \$9 College Board rebate) resulting in an \$88 cost per exam for the 2022–2023 school year. The College Board provides a \$35 fee reduction per exam for students in financial need who qualify. Moreover, the state subsidy per AP exam is \$39 making the total cost \$14 per exam for eligible students for 2022–2023 compared to \$13 per exam for 2021–2022. The cost per AP Seminar and AP Research exam is \$145 and \$62 for students with financial need.

**Table 1.** AP Exam Fees, 2020–2021 through 2022–2023

	2020–2021	2021–2022	2022–2023
<b>Total costs</b>	<b>\$1,345,551</b>	<b>\$1,126,931</b>	<b>\$1,122,452</b>
AP examination fee	\$95	\$96	\$97
College Board rebate	(\$9)	(\$9)	(\$9)
Net AP fee per exam	\$86	\$87	\$88
<b>Reductions for Economically Disadvantaged students:</b>			
College Board fee reduction	(\$33)	(\$34)	(\$35)
Texas AP exam subsidy	(\$32)	(\$40)	(\$39)
Subsidized AP exam fee	\$21	\$13	\$14

## Methods

### Data Sources

The College Board receives Advanced Placement (AP) data from the Educational Testing Service (ETS). AP data for the current school year (2022–2023) were downloaded from the College Board portal on August 8, 2023, in the form of electronic files. District demographics and student designations are from the PEIMS Summer submission file, except for the At-Risk data which comes from the PEIMS Fall file. Campus designations are from the Campus Information List (CIL) as of October 2023.

### Data Limitations

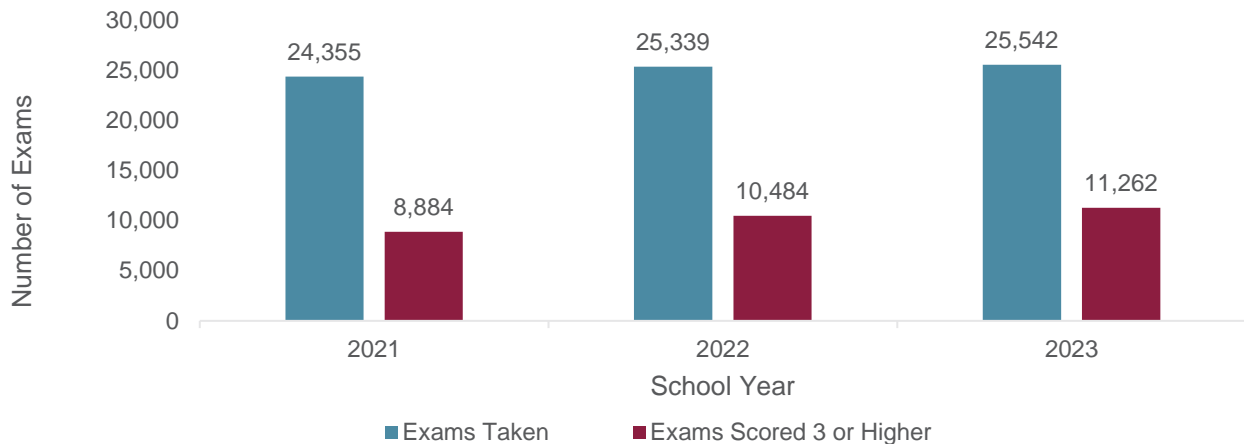
Due to a high number of missing demographic information from the College Board electronic file as well as data quality errors, district demographic data from PEIMS are used in the analysis. There were discrepancies regarding the campus of enrollment and the campus at which a student was attributed for testing by the College Board. For example, there were ninth to twelfth grade students and students with no grade level that were attributed to middle school campuses and eighth grade students attributed to high schools for AP testing. Data from these students were included in the total numbers but were excluded from campus numbers in campus-level analyses. Data files did not provide any indicator for test format versions; this report will not provide any analysis to investigate any potential differences in performance as affected by different format versions.

## Results

### Exam Participation and Performance

- The number of AP exams taken by students districtwide increased to 25,542 in 2023 from 25,339 in 2022. This is a one percent increase from the previous year and a five percent increase from 2021 (**Figure 1**, p. 3).
- The number of AP exams scored at 3 or higher in 2023 is 11,262, accounting for 44% of the exams taken by students districtwide. This represents an increase of three and eight percentage points compared to 2022 and 2021, respectively (**Figure 1**, p.2).

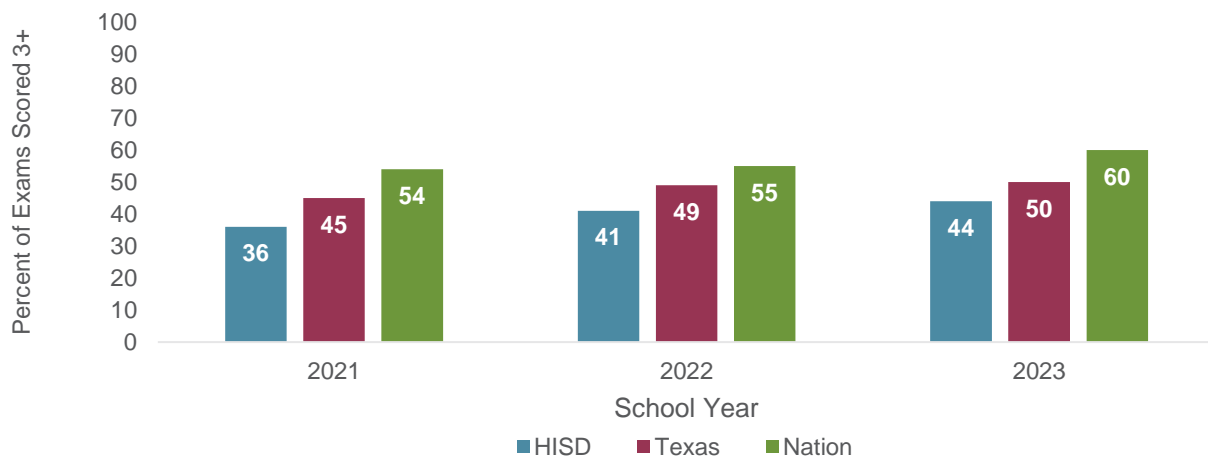
**Figure 1. AP Exam Participation and Performance, Districtwide, 2021–2023**



### Comparison with State and Nation

- In 2023, the percentage of exams scored at 3 or higher rose across HISD, state, and national levels; however, HISD showed a slightly higher increase in the percentage of AP exams scored at 3 or higher (three percentage points) compared to the state (one percentage point) (**Figure 2**).
- The percentage of AP exams scored at 3 or higher in HISD is lower than that of Texas by six percentage points and lower than the nation by 16 percentage points for 2023. These gaps have closed from 2021, where it was nine percentage points for Texas and 18 percentage points for the nation (**Figure 2**).

**Figure 2. AP Exam Performance (HISD, Texas, National), 8<sup>th</sup>–12<sup>th</sup> Grade, 2021–2023**



### By Exam Category

- The proportion of exam categories has remained the same or very similar for the past two school years. 2022-23 AP exam subject categories are outlined in **Appendix A** (p. 10).
- The percentage of exams scored at 3 or higher shows improvement across all seven exam categories, from a one percentage point increase in English and World Languages & Culture, to a 12-percentage point improvement in the Arts exam category (**Table 2**, p. 4).

**Table 2.** AP Exam Participation and Performance by Exam Category, Districtwide, 2022 and 2023

Exam Category	AP Exams Taken				AP Exams Scored $\geq 3$			
	2022		2023		2022		2023	
	N	% of Total	N	% of Total	N	% of Exams	N	% of Exams
History & Social Science	11,415	45%	11,555	45%	3,675	32%	4,043	35%
English	4,244	17%	4,184	16%	1,849	44%	1,862	45%
World Languages & Culture	3,019	12%	3,273	13%	1,916	63%	2,108	64%
Sciences	2,916	12%	2,875	11%	1,166	40%	1,226	43%
Math & Computer Science	2,773	11%	2,716	11%	1,249	45%	1,357	50%
AP Capstone	637	3%	651	3%	474	74%	498	76%
Arts	335	1%	288	1%	155	46%	168	58%
<b>HISD Totals</b>	<b>25,339</b>	<b>100%</b>	<b>25,542</b>	<b>100%</b>	<b>10,484</b>	<b>41%</b>	<b>11,262</b>	<b>44%</b>

Notes: This table displays a count of exams taken by students who tested districtwide; students may take more than one AP exam.

### By Student Group

- The total number of test-takers, the number of AP exams taken by HISD students, and the number of exams scored at 3 or higher, **increased** in 2023 compared to 2022; similarly, the percentage of exams scored at 3 or higher **increased** from 41 percent in 2022 to 44 percent in 2023 (**Table 3**, p. 5).
- Less than two percent of the students who took AP exams come from NES campuses and only one percent of all AP exams taken were taken in NES campuses. Of the exams taken in NES campuses, nine percent of exams scored at 3 or higher which was the lowest among student groups in 2023; combined with NES-Aligned campuses, passing rates improve to 17% (**Table 3**, p. 5).
- The number of students who took at least one AP exam increased across all racial/ethnic groups except among African American students. There were 43 fewer African American students who took an AP exam in 2023 compared to 2022. In contrast, the number of Hispanic, White, and Asian student test-takers increased by five, two, and three percent, respectively (**Table 3**, p. 5).
- The percentage of exams that were scored at 3 or higher increased by two to three percent across all major racial/ethnic groups (**Table 3**, p. 5).
- Performance gaps in passing rates exist between African American and Hispanic students compared to their White peers. In 2023, White students achieved qualifying scores on the AP exams more than twice the rates of their African American and Hispanic peers. On a positive note, between 2022 and 2023, the gap in passing rates between White and African American students **decreased** by one percent (**Table 3**, p. 5).
- Sixty-six percent of AP test takers in 2023 were identified as economically disadvantaged students. When compared to 2022, the number of economically disadvantaged students who took AP exams **increased**, but the number of exams taken slightly **decreased**. However, the number of exams taken by economically disadvantaged students who scored at 3 or higher **increased** by eight percent. Non-economically disadvantaged students passed the AP exam at rates two times higher than economically disadvantaged students (64% vs. 31%) (**Table 3**, p. 5).
- At-Risk students accounted for 41 percent of AP test takers in 2023. The number of at-risk students who took the test **increased** by 16 percent compared to the previous year. Compared to 2022, the number of at-risk test takers and the number of exams taken increased by more than 10 percent at 16 and 13 percent, respectively. The number of exams scored at 3 or higher for at-risk students increased by 31 percent. Despite these advances, non-at-risk students passed AP exams at almost double the rates than at-risk students (53% vs 27%) (**Table 3**, p. 5).

**Table 3.** AP Exam Participation and Performance by Student Group, Districtwide, 2022 and 2023

Student Group	Students Tested (N)		AP Exams Taken (N)		AP Exams Scored $\geq 3$			
					2022		2023	
	2022	2023	2022	2023	N	%	N	%
NES	215	218	271	345	39	14	30	9
NES-Aligned	1,789	1,925	2,709	2,876	383	14	512	18
No NES Designation	11,819	12,114	22,359	22,321	10,062	45	10,720	48
Central	6,166	6,130	11,711	11,389	5,262	45	5,333	47
North	1,882	1,873	2,914	2,996	583	20	683	23
South	2,134	2,416	3,435	3,774	873	25	1,075	28
West	3,641	3,838	7,279	7,383	3,766	52	4,171	56
Female	7,737	7,877	14,199	13,908	5,794	41	5,987	43
Male	6,009	6,316	11,017	11,529	4,644	42	5,223	45
African American	2,077	2,034	3,524	3,506	797	23	899	26
Asian	1,220	1,252	3,374	3,489	2,610	77	2,795	80
Hispanic	8,418	8,828	14,020	14,021	4,169	30	4,488	32
White	1,740	1,770	3,704	3,741	2,495	67	2,578	69
Other	368	373	717	785	413	58	502	64
Econ Disadvantaged	9,187	9,440	15,435	15,283	4,370	28	4,705	31
Non-Econ Disadvantaged	4,559	4,753	9,781	10,154	6,068	62	6,505	64
At-Risk	5,004	5,811	7,483	8,491	1,743	23	2,286	27
Non-At-Risk	8,689	8,305	17,668	16,855	8,669	49	8,889	53
Emergent Bilingual	2,079	2,682	2,817	3,464	743	26	1,018	29
Non-Emergent Bilingual	11,667	11,511	22,399	21,973	9,695	43	10,192	46
Special Ed	268	392	417	634	98	24	191	30
Non-Special Ed	13,478	13,801	24,799	24,803	10,340	42	11,019	44
Homeless	273	352	429	501	109	25	133	27
Non-Homeless	13,473	13,841	24,787	24,936	10,329	42	11,077	44
Gifted/Talented	6,458	6,617	13,711	14,082	7,828	57	8,246	59
Non-Gifted/Talented	7,288	7,576	11,505	11,355	2,610	23	2,964	26
<b>HISD Totals</b>	<b>13,823</b>	<b>14,257</b>	<b>25,339</b>	<b>25,542</b>	<b>10,484</b>	<b>41</b>	<b>11,262</b>	<b>44</b>

Notes: Table 3 displays an unduplicated count of students tested and a duplicated count of exams taken by students districtwide. For 2023 and 2022, economic status, emergent bilingual, special education, homeless and gifted/talented status was missing for 77-105 students, respectively; at-risk status was missing for 196 students in 2023.

### Equity and Excellence for Seniors

- A total of 17% of 2023 HISD seniors scored at 3 or higher during their high school tenure, reflecting a two percentage-point decrease compared to 2022 (**Table 4**, p. 6).
- A handful of senior student groups showed a slight increase in the percentage of exams scored at 3 or higher: NES, NES-Aligned, and African American students showed one percentage point increases while special education students increased by two percentage points and non-At-risk students increased by four percentage points (**Table 4**, p. 6).
- Out of the campuses that tested ten or more senior students in 2023, Carnegie High School had 97.2 percent of their enrolled seniors scoring at 3, 4, or 5 on an AP exam during their high school tenure, reflecting the highest percentage of all campuses (**Appendix B-1**, p. 11).



- Of interest are a couple of campuses where the number of students taking AP exams noticeably decreased resulting in fewer than five seniors who tested in 2023 (Lamar HS and Scarborough HS) or no seniors who tested at all (East Early College) (**Appendix B–1**, p. 11).

**Table 4. AP Equity and Excellence by Student Group, Seniors, 2022 and 2023**

	Student Enrolled (N)		AP Scores $\geq 3$			
			2022		2023	
	2022	2023	N	%	N	%
NES	479	553	10	2	14	3
NES-Aligned	2,386	2,957	123	5	183	6
No NES Designation	8,047	8,993	1,975	25	1,920	21
Central	3,344	3,558	916	27	853	24
North	1,679	1,948	166	10	155	8
South	2,270	2,661	279	12	326	12
West	3,619	4,336	747	21	783	18
Female	5,791	6,452	1,247	22	1,270	20
Male	5,121	6,051	861	17	847	14
African American	2,403	2,807	177	7	214	8
Asian	496	534	300	61	287	54
Hispanic	6,706	7,629	1,189	18	1,175	15
White	1,245	1,319	391	31	375	28
Other	62	214	51	82	66	31
Econ Disadvantaged	7,903	9,496	1,175	15	1,231	13
Non-Econ Disadvantaged	3,009	3,007	933	31	886	30
At-Risk	5,696	6,892	527	9	636	9
Non-At-Risk	5,216	4,362	1,581	30	1,479	34
Emergent Bilingual	1,636	2,665	163	10	216	8
Non-Emergent Bilingual	6,456	9,838	1,215	19	1,901	19
Special Education	927	1,261	14	2	44	4
Non-Special Education	9,985	11,242	2,094	21	2,073	18
Homeless	265	783	32	12	43	6
Non-Homeless	10,647	11,720	2,076	20	2,074	18
Gifted/Talented	2,404	2,901	1,227	51	1,293	45
Non-Gifted/Talented	8,508	9,602	881	10	824	9
<b>HISD Seniors</b>	<b>10,912</b>	<b>12,503</b>	<b>2,108</b>	<b>19</b>	<b>2,117</b>	<b>17</b>

*Note:* The calculation shows the percentage of a district's senior class who scored 3, 4 or 5 on an AP exam at any point during high school. Students who achieved qualifying scores on multiple exams are counted only once. For 2023, demographic data was sourced from the Summer PEIMS submission. This report may differ from previous reports. Excludes Community Services, HCC Life Skills, JJAEP, SOAR Center, Secondary DAEP and TH Rogers.

### By Subject

- For 2023, students in HISD scored a mean of 3 or higher on a five-point scale on 14 of the 38 AP subject examinations where five or more students were tested (**Appendix B–2**, p. 12).
- HISD students exceeded the global mean score for six out of 38 subject examinations in Calculus BC, Chinese Language & Culture, Italian Language and Culture, Music Theory, Physics 2, and Physics C-Mechanics (**Appendix B–2**, p. 12).
- Mean scores ranged from 1.4 in Latin to 4.1 in Calculus BC (**Appendix B–2**, p. 12).

- World History represented the subject test taken by the highest number of students (N=3,347); however, mean scores for this exam were lower than the global mean scores by 0.7 (**Appendix B–2**, p. 12).
- The White-African American gap decreased on 11 exams and the White-Hispanic gap decreased on 13 exams (indicated by green arrow) (**Appendix B–3**, p. 13).
- The largest gap decreases between White and African American students and between White and Hispanic students occurred on the Calculus BC exam (**Appendix B–3**, p. 13).
- The White-African American gap increased on 8 exams and White-Hispanic gap increased on 13 exams (shown by red arrow). The largest gap increases between White and African American students and between White and Hispanic students occurred on the Art History exam (**Appendix B–3**, p. 13).

### By Campus

- **Appendix B–4** (p. 14) shows the number of AP exams taken by HISD students districtwide and the number of exams scored at 3 or higher by campus in 2022 and 2023. **Appendix C** (p. 15) provides additional details for the number of AP exams taken and the corresponding performance by campus. In both figures, middle schools were combined into one row, while another row accounted for student test-takers whose grade levels were missing or mis-assigned in the data file (for example, eighth graders attributed to a high school campus, or an eleventh grader attributed to a middle school campus).
- Students at Carnegie High School took the largest number of AP exams in 2023 (2,770) while eight exams were taken at Long Academy, reflecting the smallest number of exams taken (**Appendix B–4**, p. 14).
- In 2023, exams taken at Carnegie, Bellaire, Westside, and DeBakey high schools combined represented 33 percent of all AP exams taken in HISD but accounted for 56 percent of all exams that were scored at 3 or higher (**Appendix B–4**, p. 14).
- For the 44 campuses with two years of **participation** data and five or more testers, 21 campuses **increased** the number of AP exams taken, and 23 campuses **decreased** the number of AP exams taken (**Appendix B–4**, p. 14).
- For the 44 campuses with two years of **performance** data and five or more testers, the number of AP exams scored at 3 or higher **increased** at 24 campuses and **decreased** at 19 campuses, with no change occurring at one campus (**Appendix B–4**, p. 14).

### By Exam and by Campus

- AP participation and performance across campuses varies markedly. Among high school campuses where more than 5 students took an AP exam, passing rates ranged from one percent at Kashmere HS to 79 percent at Bellaire High School. Among middle school campuses where more than 5 students took an AP exam, passing rates ranged from three percent at Leland YMCPA to 94 percent at Pershing MS (**Appendix D**, pp. 16-85).
- In 2023, there were 29 campuses wherein none of the students passed in one or more of the following exams: Biology, Calculus AB, Chemistry, Computer Science A, Computer Science Principles, English Language & Composition, English Literature & Composition, Environmental Science, Human Geography, Macroeconomics, Microeconomics, Music Theory, Physics 1, Psychology, Seminar, Spanish Literature and Culture, Statistics, Studio Art: 3-D Design Portfolio, United States Government and Politics, United States History, and World History (**Appendix D**, pp. 16-85).



- World History (N=3,347), Spanish Language and Culture (N=2,944), and English Language & Composition (N=2,493), were the top three AP exams with the highest number of testers across the district (**Appendix D**, pp. 16-85).

#### **“Emerging Scholars” 8<sup>th</sup> and 9<sup>th</sup> Grade**

- Though AP courses and exams are usually taken by students in grades 10–12, students in middle school and ninth grade are increasingly taking advantage of the opportunity to earn college credits early in their academic careers. The most common exams taken by eighth grade students are Spanish Language and Culture exams. Ninth graders are likely to take Human Geography and Spanish Language and Culture exams. **Table 6** presents AP exam participation and performance for students in grades 8 and 9.

**Table 6.** *AP Exam Participation and Performance, 8th–9th Grade, 2022–2023*

	Grade 8			Grade 9		
	AP Exams Taken (N)	AP Scores $\geq 3$ (N)	AP Scores $\geq 3$ (%)	AP Exams Taken (N)	AP Scores $\geq 3$ (N)	AP Scores $\geq 3$ (%)
Human Geography	--	--	--	1363	470	34
Spanish Language and Culture	409	298	73	516	308	60
Computer Science Principles	--	--	--	120	35	29
Biology	3	0	0	30	0	0
Chinese Language and Culture	15	13	87	11	10	91
Spanish Literature and Culture	--	--	--	23	4	17
World History	--	--	--	22	2	9
Psychology	--	--	--	13	5	38
Music Theory	--	--	--	6	5	83
Environmental Science	--	--	--	2	0	0
French Language and Culture	1	1	100	1	1	100
Japanese Language and Culture	--	--	--	2	2	100
United States Government and Politics	--	--	--	1	0	0

Notes: Table displays a duplicated count of exams taken by students enrolled in grades 8 and 9 only.

#### **AP Scholar Awards**

- The AP Program offers several AP Scholar Awards to recognize high school students who have demonstrated college-level achievement through AP courses and exams. This achievement is acknowledged on any score report that is sent to colleges the following fall. The following AP Scholar Awards are offered by the College Board: AP Scholar, AP Scholar with Honor, AP Scholar with Distinction, AP International Diploma, AP Capstone Diploma, and AP Seminar and Research Certificate. The criteria for receiving these awards are shown in **Appendix E–1** (p. 86).
- There was a seven percent increase in the overall number of AP awards across the district in 2023 despite single digit decreases in the AP International Diploma and AP Seminar and Research Certificates (**Appendix E–2**, p. 87).
- Seventy percent of all AP Awards were earned by students at five campuses: Bellaire HS (19%), Carnegie HS (25%), DeBaKey HS (11%), Kinder HSPVA (6%), and Westside HS (9%) (**Appendix E–2**, p. 87).
- Twenty-one campuses earned more AP Awards in 2023 than in 2022 including six campuses that **increased** the number of AP Awards earned by double-digits (**Appendix E–2**, p. 87).

## Conclusion

The purpose of this report was to examine the participation and performance of HISD students on Advanced Placement exams and to provide a comparative analysis of current-year AP results with those from previous years, where reasonable. The number of AP exams taken and the number of exams achieving a score of 3 or higher continue to increase. These outcomes are promising, signifying renewed student enthusiasm for the AP program. Considering the advantages that passing AP exams can bring to students in terms of their high school and college academic journeys, as well as the potential cost savings for families and students when qualifying scores result in 'free' college credit, sustaining district support for the AP program is warranted. It is also worth noting that despite the higher volume of exams being taken, the district's associated costs seem to be decreasing over time (see Table 1).

While the number of students from historically underrepresented groups taking AP exams is increasing, specifically among Hispanics and economically disadvantaged students, they are still less likely to pass AP exams compared to their White, Asian, and non-economically disadvantaged peers (see Table 3). Fewer African American students have been taking AP exams, but their increase in passing rates keeps up with other major racial/ethnic groups.

NES and NES-Aligned campuses achieved passing rates that were less than half of the passing rates of non-designated campuses and the district in general. It may be worth reviewing AP course participation and implementation among these campuses to ensure students are getting the resources and support needed to improve AP exam performance.

It might be beneficial to take a closer look at the campuses and exams where none of the test-takers achieved a qualifying score (see Appendix D). A review of how students are prepared, encouraged, and registered for AP exams might provide insight into these instances where no one on a campus passes an exam. Is it a misalignment in course material, a lack of preparation, or students allowed to take a test without previous exposure to the subject matter? Given the potential positive impact passing AP exams provide, the district should ensure resources are available and systems are streamlined to set students up for success.

## Appendix A

### 2022–2023 Advanced Placement Exams by Category

<b>Arts (5)</b>
• Art History
• Music Theory
• 2-D Art and Design
• 3-D Art and Design
• Drawing
<b>AP Capstone (2)</b>
• Seminar
• Research
<b>English (2)</b>
• English Language and Composition
• English Literature and Composition
<b>History &amp; Social Science (9)</b>
• Comparative Government and Politics
• European History
• Human Geography
• Macroeconomics
• Microeconomics
• Psychology
• United States Government and Politics
• United States History
• World History: Modern
<b>Math &amp; Computer Science (5)</b>
• Calculus AB
• Calculus BC
• Computer Science A
• Computer Science Principles
• Statistics
<b>Sciences (7)</b>
• Biology
• Chemistry
• Environmental Science
• Physics 1
• Physics 2
• Physics C: Electricity and Magnetism
• Physics C: Mechanics
<b>World Languages &amp; Cultures (8)</b>
• Chinese Language and Culture
• French Language and Culture
• German Language and Culture
• Italian Language and Culture
• Japanese Language and Culture
• Latin
• Spanish Language and Culture
• Spanish Literature and Culture

Source: College Board, AP Central, Retrieved from <https://apstudent.collegeboard.org/apcourse>

## Appendix B-1

### AP Equity and Excellence by Campus, Grade 12, 2022 and 2023

Campus	Seniors Enrolled (N)		Seniors Tested (N)		Seniors AP Exam Scores $\geq 3$ (N)		Seniors AP Exam Scores $\geq 3$ (%)	
	2022	2023	2022	2023	2022	2023	2022	2023
Austin HS	290	365	49	47	21	18	7	5
Bellaire HS	647	820	286	332	262	302	40	37
Carnegie HS	248	215	248	215	245	209	99	97
Challenge EC HS	103	107	81	87	65	69	63	64
Chavez HS	452	552	168	179	103	90	23	16
DeBaKey HS	195	204	187	199	157	162	81	79
East EC HS	112	103	4	0	*	--	4	--
Eastwood Acad HS	95	104	56	59	51	49	54	47
Energy Inst HS	165	178	72	132	45	74	27	42
E-STEM Southeast HS	118	112	101	47	38	9	32	8
Furr HS	221	274	99	99	15	25	7	9
HAIS HS	99	113	13	9	13	7	13	6
Heights HS	529	536	151	174	98	111	19	21
Houston MSTC HS	519	627	125	161	38	47	7	7
HSLJ	101	91	62	58	21	22	21	24
Jones HS	65	75	39	12	13	*	20	5
Kashmere HS	139	165	14	25	*	*	2	2
Kinder HSPVA	179	190	142	150	128	134	72	71
Lamar HS	623	686	55	*	21	*	3	0
Leland YMCPA	39	38	38	28	7	5	18	13
Liberty HS	68	72	8	13	*	7	6	10
Long Acad	41	48	8	8	*	*	2	4
Madison HS	364	440	65	104	20	50	5	11
Middle College HS - Fraga	21	44	2	0	*	--	5	--
Middle College HS - Gulfon	26	32	0	0	--	--	--	--
Milby HS	454	519	142	139	68	57	15	11
Mount Carmel Acad HS	64	69	25	29	16	5	25	7
North Forest HS	192	222	29	39	6	10	3	5
North Houston EC HS	132	114	71	67	48	44	36	39
Northside HS	283	291	82	66	32	16	11	5
Scarborough HS	145	176	38	*	9	*	6	2
Sharpstown HS	307	379	97	93	56	51	18	13
Sharpstown Intl	164	180	77	88	64	68	39	38
South EC HS	86	98	53	48	6	19	7	19
Sterling HS	286	356	45	69	6	19	2	5
TCAH	875	1019	44	47	34	38	4	4
Waltrip HS	400	416	149	123	58	42	15	10
Washington HS	152	228	29	42	*	6	3	3
Westbury HS	442	537	158	167	80	69	18	13
Westside HS	607	703	213	250	180	214	30	30
Wheatley HS	148	166	16	13	*	*	1	1
Wisdom HS	324	434	64	66	28	23	9	5
Worthing HS	155	183	5	22	*	*	1	2
Yates HS	179	191	25	28	0	*	0	2
YWCPA	58	30	58	30	36	23	62	77
<b>Total Grade 12</b>	<b>10,912</b>	<b>12,502</b>	<b>3,493</b>	<b>3,572</b>	<b>2,108</b>	<b>2,117</b>	<b>19</b>	<b>17</b>

Sources: College Board AP data files, August 8, 2023; Summer PEIMS, 2022; HISD Research & Accountability AP Report, 2022  
Notes: Enrollments for Community Services, HCC Life Skills, JJAEP, SOAR Center, Secondary DAEP, and TH Rogers were excluded. This report may differ from previous reports. \*Scores are not reported for less than 5 students. Performance data at schools where no one tested are denoted as "--".

## Appendix B-2

### Number of HISD Students Tested and Mean AP Scores by Subject by District, Texas, and Global, 2022 and 2023

Subject	2022 Mean Scores				2023 Mean Scores			
	N	HISD	Texas	Global	N	HISD	Texas	Global
2-D Art and Design	75	<b>3.2</b>	3.3	3.4	77	2.9	3.2	3.4
3-D Art and Design	11	1.9	3.1	3.1	16	1.6	2.9	3.1
Art History	156	1.9	2.8	3.0	71	2.7	2.9	3.0
Biology	775	2.7	2.8	3.1	799	2.7	2.7	3.0
Calculus AB	1,014	2.2	2.6	2.9	856	2.3	2.6	3.0
Calculus BC	187	<b>3.9</b>	3.5	3.7	224	<b>4.1</b>	3.5	3.7
Chemistry	321	2.1	2.5	2.7	262	<b>3.0</b>	3.0	3.2
Chinese Language and Culture	94	<b>3.1</b>	3.9	3.8	53	<b>4.0</b>	4.0	3.9
Comparative Government and Politics	54	<b>1.2</b>	2.6	3.1	17	2.5	3.0	3.1
Computer Science A	189	<b>3.2</b>	3.0	3.2	161	<b>3.0</b>	3.0	3.2
Computer Science Principles	779	2.2	2.7	2.9	573	2.3	2.6	2.9
Drawing	65	2.7	3.4	3.5	62	<b>3.0</b>	3.3	3.5
English Language & Composition	2,547	2.3	2.5	2.8	2,493	2.3	2.5	2.8
English Literature & Composition	1,697	2.7	3.02	3.3	1,691	2.7	3.0	3.3
Environmental Science	892	2.5	2.7	2.8	788	2.3	2.6	2.8
European History	85	<b>3.2</b>	2.9	3.0	92	2.8	2.9	2.9
French Language and Culture	44	2.8	2.9	3.1	29	2.8	3.0	3.2
German Language and Culture	20	<b>3.4</b>	2.7	3.0	22	<b>3.0</b>	2.7	3.1
Human Geography	1,487	2.2	2.4	2.7	1,462	2.2	2.4	2.7
Italian Language and Culture	30	<b>3.6</b>	3.7	3.2	19	<b>3.3</b>	3.6	3.2
Japanese Language and Culture	10	2.8	2.8	3.6	13	2.9	3.3	3.6
Latin	5	2.6	2.7	2.8	11	<b>1.4</b>	2.7	2.8
Macroeconomics	1,464	1.9	2.2	2.6	1,556	2.2	2.5	3.0
Microeconomics	221	1.7	1.8	2.8	177	1.8	2.2	3.1
Music Theory	28	<b>3.4</b>	3.0	3.0	62	<b>3.5</b>	2.9	3.0
Physics 1	731	1.7	2.0	2.4	839	1.8	2.1	2.5
Physics 2	12	<b>3.1</b>	2.9	3.1	19	<b>3.6</b>	2.8	3.1
Physics C: Electricity & Magnetism	75	2.9	3.2	3.3	60	<b>3.1</b>	3.2	3.4
Physics C: Mechanics	110	<b>3.4</b>	3.3	3.4	108	<b>3.4</b>	3.3	3.3
Psychology	657	2.5	2.7	2.8	774	2.6	2.6	2.9
Research	257	<b>3.2</b>	3.2	3.3	252	<b>3.2</b>	3.3	3.3
Seminar	380	2.9	3.2	3.2	399	<b>3.0</b>	3.2	3.2
Spanish Language and Culture	2,481	<b>3.0</b>	3.4	3.5	2,844	<b>3.0</b>	3.4	3.6
Spanish Literature and Culture	335	2.4	2.7	2.9	282	2.5	2.7	2.9
Statistics	604	2.8	2.6	2.9	902	2.8	2.6	2.9
United States Government and Politics	1,894	1.9	2.3	2.6	1,992	1.9	2.3	2.6
United States History	2,314	2.0	2.3	2.6	2,138	2.1	2.3	2.5
World History: Modern	3,239	2.2	2.6	3.0	3,347	2.3	2.7	3.0
<b>Total Exams</b>	<b>25,339</b>	<b>2.4</b>	<b>N/A</b>	<b>N/A</b>	<b>25,542</b>	<b>2.4</b>	<b>N/A</b>	<b>N/A</b>

Note: When district scores  $\geq 3$ , they are in bold; When district scores  $>$  global scores, they are in green; Lowest score is in red.

## Appendix B-3

### District Mean AP Scores by Subject by Race/Ethnic Groups with White-African American and White-Hispanic Mean Score Differentials, 2022 and 2023

AP Exam Title	2022 Mean Scores				Differential		2023 Mean Scores				Differential		Gap	
	Af. Am.	Asian	Hispanic	White	White-Af. Am.	White-Hispanic	Af. Am.	Asian	Hispanic	White	White-Af. Am.	White-Hispanic	Gap White-Af. Am.	Gap White-Hispanic
2-D Art and Design	3.6	4.0	2.9	3.6	0.1	0.7	2.6	4.1	2.7	3.2	0.7	0.5	↑	↓
3-D Art and Design	*	N/A	1.7	*	*	*	N/A	N/A	1.5	N/A	*	*	N/A	N/A
Art History	2.1	2.3	1.8	1.7	-0.4	-0.1	2.9	3.8	2.2	3.5	0.7	1.4	↑	↑
Biology	2.3	3.9	2.1	3.6	1.3	1.5	2.1	3.7	2.2	3.4	1.4	1.2	↑	↓
Calculus AB	1.9	3.3	1.6	3.1	1.2	1.5	1.8	3.6	1.7	3.0	1.2	1.3	→	↓
Calculus BC	2.2	4.3	2.6	4.2	2.0	1.6	3.1	4.3	3.6	4.3	1.2	0.7	↓	↓
Chemistry	1.7	3.4	1.5	2.8	1.1	1.3	2.6	4.0	2.1	3.6	1.0	1.5	↓	↑
Chinese Language and Culture	1.3	4.0	1.5	2.3	1.1	0.8	*	4.3	*	2.3	*	*	*	*
Comparative Government and Politics	1.5	*	1.2	*	*	*	*	N/A	2.3	3.0	*	0.7	*	*
Computer Science A	1.7	4.0	2.1	3.4	1.7	1.3	1.4	4.0	1.9	3.6	2.2	1.8	↑	↑
Computer Science Principles	1.7	3.7	1.8	3.0	1.3	1.2	1.6	3.7	1.8	2.9	1.2	1.1	↓	↓
Drawing	2.3	4.1	2.5	*	*	*	3.8	3.9	2.5	3.5	-0.3	1.0	*	*
English Language & Composition	2.0	3.6	1.8	3.3	1.4	1.5	1.9	3.6	1.9	3.1	1.3	1.3	↓	↓
English Literature & Composition	2.1	3.8	2.3	3.6	1.5	1.3	2.1	4.0	2.2	3.7	1.6	1.6	↑	↑
Environmental Science	1.7	3.8	2.0	3.7	2.0	1.7	1.8	3.7	1.9	3.1	1.3	1.2	↓	↓
European History	2.5	3.8	2.7	3.2	0.7	0.5	3.3	3.9	2.2	4.0	0.7	1.8	→	↑
French Language and Culture	*	2.5	2.4	3.0	*	0.6	2.6	2.4	*	2.9	0.3	*	*	*
German Language and Culture	*	2.7	*	3.9	*	*	N/A	3.2	2.6	3.1	*	0.5	N/A	*
Human Geography	1.6	3.7	1.7	3.4	1.9	1.8	1.7	3.9	1.7	3.6	1.9	1.9	→	↑
Italian Language and Culture	*	*	3.6	4.2	*	0.6	*	*	3.3	3.7	*	0.3	*	↓
Japanese Language and Culture	N/A	*	*	*	N/A	*	*	3.4	*	2.0	*	*	*	*
Latin	*	*	*	*	*	*	*	*	*	1.3	*	*	*	*
Macroeconomics	1.5	3.0	1.4	2.6	1.2	1.2	1.8	3.3	1.7	3.0	1.2	1.3	→	↑
Microeconomics	1.1	3.8	1.1	3.5	2.4	2.4	1.1	3.7	1.4	3.7	2.6	2.3	↑	↓
Music Theory	*	*	2.5	3.4	*	0.9	3.0	3.7	2.4	4.2	1.2	1.8	*	↑
Physics 1	1.3	3.0	1.1	2.9	1.5	1.7	1.5	3.0	1.3	2.5	1.1	1.2	↓	↓
Physics 2	N/A	3.6	*	2.7	N/A	*	*	3.9	*	3.4	*	*	N/A	*
Physics C - Electricity & Magnetism	*	2.8	2.8	3.2	*	0.4	*	3.2	2.6	3.2	*	0.6	*	↑
Physics C - Mechanics	*	3.4	3.4	3.6	*	0.2	2.6	3.6	2.5	3.6	1.0	1.1	*	↑
Psychology	1.9	3.7	1.9	3.0	1.0	1.1	2.4	3.6	1.9	3.1	0.7	1.2	↓	↑
Research	3.0	3.7	2.9	3.4	0.4	0.5	2.9	3.6	2.9	3.2	0.3	0.3	↓	↓
Seminar	2.6	3.6	2.7	3.0	0.3	0.3	2.5	3.6	2.6	3.3	0.8	0.7	↑	↑
Spanish Language and Culture	3.0	3.7	3.0	3.3	0.3	0.3	2.3	3.5	3.0	3.3	1.0	0.3	↑	→
Spanish Literature and Culture	*	3.6	2.4	*	*	*	*	*	2.5	3.0	*	0.5	*	*
Statistics	2.3	3.6	2.1	3.3	1.1	1.2	2.3	3.7	1.9	3.3	1.0	1.4	↓	↑
United States Government and Politics	1.4	3.1	1.5	2.6	1.2	1.1	1.5	3.1	1.5	2.4	0.9	0.9	↓	↓
United States History	1.6	3.4	1.5	3.1	1.5	1.6	1.6	3.4	1.6	3.0	1.4	1.3	↓	↓
World History: Modern	1.8	3.8	1.8	3.2	1.4	1.3	1.9	3.7	1.9	3.3	1.4	1.3	→	→

Sources: College Board AP data file, August 8, 2023; HISD Research and Accountability AP Report, 2022

Note: N/A denotes that no students tested. Red arrow shows gap increases (values greater than 0), green arrow shows gap decreases (values less than 0), and yellow arrows show no change. \*No scores reported for less than 5 students.



## Appendix B-4

### AP Exam Participation and Performance by Campus, Districtwide, 2022 and 2023

Campus No.	Campus	2022		2023		Change, 2022 to 2023	
		Exams Taken N	Exams ≥3 N	Exams Taken N	Exams ≥3 N	Exams Taken N	Exams ≥3 N
322	Carnegie HS	2,838	2,041	2,770	1,980	-68	-61
002	Bellaire HS	2,411	1,968	2,656	2,100	245	132
036	Westside HS	1,397	909	1,612	1,069	215	160
026	DeBakey HS	1,249	938	1,447	1,124	198	186
012	Heights HS	1,019	372	1,214	460	195	88
468	Energy Inst HS	681	287	1,007	464	326	177
008	Lamar HS	900	193	910	200	10	7
025	Kinder HSPVA	888	601	859	176	-29	-425
310	Houston MSTC HS	844	129	859	643	15	514
017	Westbury HS	904	162	850	164	-54	2
015	Waltrip HS	943	174	828	172	-115	-2
323	Challenge EC HS	971	268	742	227	-229	-41
308	North Houston EC HS	611	148	664	176	53	28
027	Chavez HS	568	216	630	220	62	4
011	Milby HS	651	135	538	117	-113	-18
321	E-STEM Central HS	856	24	522	36	-334	12
010	Madison HS	428	96	508	137	80	41
004	Furr HS	538	38	480	29	-58	-9
081	Sharpstown Intl	535	239	464	255	-71	16
301	Eastwood Acad HS	488	236	458	160	-30	-76
458	Leland YMCPA	406	10	456	12	50	2
023	Sharpstown HS	454	151	426	182	-28	31
486	South EC HS	420	46	402	30	-18	-16
463	YWCPA	493	120	388	88	-105	-32
100	TCAH	295	160	362	211	67	51
034	HSLJ	386	68	347	74	-39	6
009	Wisdom HS	267	55	305	41	38	-14
003	Northside HS	399	50	300	39	-99	-11
345	East EC HS	276	45	293	43	17	-2
014	Sterling HS	233	17	273	45	40	28
348	HAIS HS	276	71	257	77	-19	6
001	Austin HS	322	90	214	43	-108	-47
477	North Forest HS	100	13	187	11	87	-2
016	Washington HS	114	5	178	23	64	18
311	Mount Carmel Acad HS	164	22	144	6	-20	-16
019	Worthing HS	58	10	100	9	42	-1
007	Kashmere HS	87	19	92	1	5	-18
020	Yates HS	92	4	89	9	-3	5
018	Wheatley HS	69	1	64	18	-5	17
006	Jones HS	111	21	47	14	-64	-7
024	Scarborough HS	95	5	44	21	-51	16
324	Liberty HS	26	11	27	14	1	3
485	Middle College HS - Fraga	12	7	13	7	1	0
059	Long Acad	18	9	8	1	-10	-8
<>	<>	34	13	89	26	55	13
998	Middle Schools	412	287	419	308	7	21
	<b>HISD Total</b>	<b>25,339</b>	<b>8,884</b>	<b>25,542</b>	<b>11,262</b>	<b>150</b>	<b>752</b>

Notes: Ranked by the number of AP exams taken in 2023. <> 9th to 12th grade students attributed to a middle school campus by the College Board or middle school students who tested in a subject other than a foreign language.

## Appendix C

### AP Exam Participation and Performance by Campus, Districtwide, 2022 and 2023

Ranked by number of exams taken in 2023.

Campus	Students Tested (N)		Exams Taken (N)		Exams Scored ≥ 3			
	2022	2023	2022	2023	(N)	(%)	(N)	(%)
					2022	2022	2023	2023
Carnegie HS	905	826	2,838	2,770	2,041	72	1,980	71
Bellaire HS	906	986	2,411	2,656	1,968	82	2,100	79
Westside HS	729	866	1,397	1,612	909	65	1,069	66
DeBaKey HS	495	610	1,249	1,447	938	75	1,124	78
Heights HS	670	783	1,019	1,214	372	37	460	38
Challenge EC HS	429	417	971	742	268	28	227	31
Waltrip HS	492	442	943	828	174	18	172	21
Westbury HS	466	451	904	850	162	18	164	19
Lamar HS	871	900	900	910	193	21	200	22
Kinder HSPVA	387	390	888	859	601	68	176	20
E-STEM Central HS	351	324	856	522	24	3	36	7
Houston MSTC HS	572	552	844	859	129	15	643	75
Energy Inst HS	310	383	681	1,007	287	42	464	46
Milby HS	383	354	651	538	135	21	117	22
North Houston EC HS	391	419	611	664	148	24	176	27
Chavez HS	455	500	568	630	216	38	220	35
Furr HS	358	302	538	480	38	7	29	6
Sharpstown Intl	311	298	535	464	239	45	255	55
YWCPA	160	149	493	388	120	24	88	23
Eastwood Acad HS	265	249	488	458	236	48	160	35
Sharpstown HS	362	346	454	426	151	33	182	43
Madison HS	242	360	428	508	96	22	137	27
South EC HS	301	296	420	402	46	11	30	7
Leland YMCPA	180	161	406	456	10	2	12	3
Northside HS	256	225	399	300	50	13	39	13
HSLJ	237	232	386	347	68	18	74	21
Austin HS	228	157	322	214	90	28	43	20
TCAH	187	223	295	362	160	54	211	58
East EC HS	238	248	276	293	45	16	43	15
HAIS HS	243	239	276	257	71	26	77	30
Wisdom HS	176	172	267	305	55	21	41	13
Sterling HS	137	209	233	273	17	7	45	16
Mount Carmel Acad HS	90	100	164	144	22	13	6	4
Washington HS	77	114	114	178	5	4	23	13
Jones HS	83	44	111	47	21	19	14	30
North Forest HS	82	106	100	187	13	13	11	6
Scarborough HS	82	41	95	44	5	5	21	48
Yates HS	62	54	92	89	4	4	9	10
Kashmere HS	67	56	87	92	19	22	1	1
Wheatley HS	52	55	69	64	1	1	18	28
Worthing HS	43	81	58	100	10	17	9	9
Liberty HS	20	21	26	27	11	42	14	52
Long Academy	18	8	18	8	9	50	1	13
Middle College HS - Fraga	12	12	12	13	7	58	7	54
<>	30	77	34	89	13	38	26	29
HISD Middle Schools	412	419	412	419	287	70	308	74
<b>HISD Totals</b>	<b>13,823</b>	<b>14,257</b>	<b>25,339</b>	<b>25,542</b>	<b>10,484</b>	<b>41</b>	<b>11,262</b>	<b>44</b>

Notes: This table displays an unduplicated count of all students tested and a duplicated count of exams taken by students. <> 9th to 12th grade students or students missing grade level information attributed to a middle school campus, 8<sup>th</sup> grade students attributed to a high school campus, or 8 grade students who tested in a subject other than a foreign language. Highlighted cells: red (≤ 10), orange (11–26), yellow (27–50), and green (>50)

## Appendix D

## AP Exam Participation and Performance by Exam and Campus, Districtwide, 2023

HISD	Exams Taken (N)	Exams Scored $\geq 3$ (N)	Exams Scored $>3$ (%)
<b>All Exam Titles</b>	<b>25,542</b>	<b>11,262</b>	<b>44</b>
Art History	71	38	54
Biology	799	432	54
Calculus AB	856	319	37
Calculus BC	224	198	88
Chemistry	262	162	62
Chinese Language and Culture	53	46	87
Comparative Government and Politics	17	9	53
Computer Science A	161	98	61
Computer Science Principles	573	242	42
English Language & Composition	2,493	936	38
English Literature & Composition	1,691	926	55
Environmental Science	788	301	38
European History	92	45	49
French Language and Culture	29	16	55
German Language and Culture	22	14	64
Human Geography	1,462	540	37
Italian Language and Culture	19	16	84
Japanese Language and Culture	13	7	54
Latin	11	1	9
Macroeconomics	1,556	553	36
Microeconomics	177	37	21
Music Theory	62	46	74
Physics 1	839	202	24
Physics 2	19	16	84
Physics C: Electricity & Magnetism	60	35	58
Physics C: Mechanics	108	78	72
Psychology	774	380	49
Research	252	196	78
Seminar	399	302	76
Spanish Language and Culture	2,844	1,873	66
Spanish Literature and Culture	282	135	48
Statistics	902	500	55
Studio Art: 2-D Design Portfolio	77	47	61
Studio Art: 3-D Design Portfolio	16	-	-
Studio Art: Drawing Portfolio	62	37	60
United States Government and Politics	1,992	521	26
United States History	2,138	684	32
World History	3,347	1,274	38

<b>Austin HS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>&gt; 3</math> (%)</b>
<b>All Titles</b>	<b>214</b>	<b>43</b>	<b>20</b>
Biology	19	4	21
Calculus AB	18	2	11
Chemistry	8	0	0
Chinese Language and Culture	1	1	100
Computer Science A	2	2	100
Computer Science Principles	18	2	11
English Language & Composition	21	3	14
English Literature & Composition	22	5	23
European History	8	1	13
Human Geography	1	1	100
Physics 1	3	1	33
Psychology	6	5	83
Seminar	1	1	100
Statistics	19	0	0
Studio Art: 2-D Design Portfolio	5	3	60
United States Government and Politics	1	1	100
United States History	20	2	10
World History	41	9	22

Source: College Board AP data file, August 8, 2023

<b>Baylor College</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>&gt; 3</math> (%)</b>
<b>All Titles</b>	<b>2</b>	<b>1</b>	<b>50</b>
Human Geography	2	1	50

Source: College Board AP data file, August 8, 2023

<b>BCM Biotech Aca</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>&gt;3</math> (%)</b>
<b>All Titles</b>	<b>27</b>	<b>14</b>	<b>52</b>
Computer Science Principles	1	0	0
Human Geography	4	0	0
Spanish Language and Culture	22	14	64

Source: College Board AP data file, August 8, 2023



<b>Bellaire HS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored ≥3 (N)</b>	<b>Exams Scored ≥3 (%)</b>
<b>All Titles</b>	<b>2657</b>	<b>2101</b>	<b>79</b>
Biology	64	55	86
Calculus AB	84	37	44
Calculus BC	132	116	88
Chemistry	14	12	86
Chinese Language and Culture	17	17	100
Computer Science A	54	37	69
Computer Science Principles	105	86	82
English Language & Composition	200	170	85
English Literature & Composition	241	232	96
Environmental Science	70	55	79
French Language and Culture	16	8	50
German Language and Culture	13	9	69
Human Geography	44	43	98
Italian Language and Culture	19	16	84
Japanese Language and Culture	11	5	45
Latin	11	1	9
Macroeconomics	217	186	86
Microeconomics	35	30	86
Music Theory	16	15	94
Physics 1	101	24	24
Physics C: Electricity & Magnetism	10	8	80
Physics C: Mechanics	56	36	64
Psychology	102	81	79
Spanish Language and Culture	111	90	81
Spanish Literature and Culture	7	6	86
Statistics	133	128	96
Studio Art: 2-D Design Portfolio	4	4	100
Studio Art: Drawing Portfolio	5	5	100
United States Government and Politics	203	135	67
United States History	262	183	70
World History	300	271	90

Source: College Board AP data file, August 8, 2023

<b>Black MS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>13</b>	<b>10</b>	<b>77</b>
Human Geography	2	2	100
Spanish Language and Culture	11	8	73

Source: College Board AP data file, August 8, 2023

<b>Briarmeadow</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>1</b>	<b>1</b>	<b>100</b>
French Language and Culture	1	1	100

Source: College Board AP data file, August 8, 2023

<b>Burbank MS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored ≥3 (N)</b>	<b>Exams Scored ≥3 (%)</b>
<b>All Titles</b>	<b>129</b>	<b>93</b>	<b>72</b>
Human Geography	3	0	0
Spanish Language and Culture	121	93	77
Spanish Literature and Culture	5	0	0

Source: College Board AP data file, August 8, 2023

<b>Carnegie HS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored ≥3 (N)</b>	<b>Exams Scored ≥3 (%)</b>
<b>All Titles</b>	<b>2770</b>	<b>1980</b>	<b>71</b>
Art History	18	17	94
Biology	101	78	77
Calculus AB	85	65	76
Calculus BC	29	29	100
Chemistry	68	59	87
Chinese Language and Culture	11	11	100
Comparative Government and Politics	1	1	100
Computer Science A	28	25	89
Computer Science Principles	45	39	87
English Language & Composition	197	151	77
English Literature & Composition	198	175	88
Environmental Science	30	22	73
European History	21	18	86
French Language and Culture	10	5	50
German Language and Culture	1	1	100
Human Geography	212	156	74
Japanese Language and Culture	2	2	100
Macroeconomics	200	78	39
Microeconomics	5	0	0
Music Theory	2	2	100
Physics 1	157	85	54
Physics C: Electricity & Magnetism	39	22	56
Physics C: Mechanics	41	35	85
Psychology	72	38	53
Research	133	114	86
Seminar	188	166	88
Spanish Language and Culture	34	33	97
Spanish Literature and Culture	17	16	94
Statistics	193	127	66
Studio Art: 2-D Design Portfolio	12	12	100
Studio Art: Drawing Portfolio	7	4	57
United States Government and Politics	211	93	44
United States History	196	128	65
World History	206	173	84

Source: College Board AP data file, August 8, 2023

Challenge EC HS	Exams Taken (N)	Exams Scored >3 (N)	Exams Scored >3 (%)
<b>All Titles</b>	<b>742</b>	<b>227</b>	<b>31</b>
Biology	18	7	39
Calculus AB	16	0	0
Chemistry	20	2	10
English Language & Composition	109	21	19
English Literature & Composition	23	1	4
European History	20	5	25
Human Geography	115	43	37
Macroeconomics	41	1	2
Physics 1	17	0	0
Research	19	11	58
Seminar	29	23	79
Spanish Language and Culture	57	53	93
Spanish Literature and Culture	19	9	47
Statistics	27	3	11
United States History	99	10	10
World History	113	38	34

Source: College Board AP data file, August 8, 2023



<b>Chavez HS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored ≥3 (N)</b>	<b>Exams Scored ≥3 (%)</b>
<b>All Titles</b>	<b>632</b>	<b>221</b>	<b>35</b>
Biology	1	0	0
Calculus AB	60	10	17
English Language & Composition	1	0	0
Human Geography	16	1	6
Macroeconomics	68	1	1
Spanish Language and Culture	311	177	57
Spanish Literature and Culture	1	1	100
United States Government and Politics	70	1	1
United States History	1	0	0
World History	103	30	29

Source: College Board AP data file, August 8, 2023

DeBakey HS	Exams Taken (N)	Exams Scored $\geq 3$ (N)	Exams Scored $\geq 3$ (%)
<b>All Titles</b>	<b>1447</b>	<b>1124</b>	<b>78</b>
Biology	192	137	71
Calculus AB	111	75	68
Calculus BC	25	24	96
Chemistry	18	18	100
Computer Science A	26	22	85
Computer Science Principles	1	1	100
English Language & Composition	86	83	97
English Literature & Composition	37	36	97
Environmental Science	42	41	98
French Language and Culture	2	2	100
Human Geography	107	84	79
Macroeconomics	44	22	50
Physics 1	96	72	75
Physics 2	19	16	84
Psychology	120	102	85
Research	20	18	90
Seminar	29	29	100
Spanish Language and Culture	19	19	100
Statistics	144	76	53
Studio Art: 2-D Design Portfolio	5	5	100
United States Government and Politics	41	24	59
United States History	151	110	73
World History	112	108	96

Source: College Board AP data file, August 8, 2023

East EC HS	Exams Taken (N)	Exams Scored ≥3 (N)	Exams Scored ≥3 (%)
<b>All Titles</b>	<b>293</b>	<b>43</b>	<b>15</b>
English Language & Composition	16	1	6
Human Geography	119	8	7
Spanish Language and Culture	47	20	43
United States History	21	3	14
World History	90	11	12

Source: College Board AP data file, August 8, 2023

<b>Eastwood Academy</b>	<b>Exams Taken (N)</b>	<b>Exams Scored ≥3 (N)</b>	<b>Exams Scored ≥3 (%)</b>
<b>All Titles</b>	<b>458</b>	<b>160</b>	<b>35</b>
Art History	14	2	14
Biology	14	6	43
Calculus AB	10	5	50
Computer Science A	9	4	44
Computer Science Principles	35	10	29
English Language & Composition	61	23	38
English Literature & Composition	33	21	64
Environmental Science	19	3	16
European History	5	1	20
Human Geography	30	11	37
Macroeconomics	5	1	20
Physics 1	19	2	11
Psychology	47	9	19
Seminar	6	0	0
Spanish Language and Culture	17	14	82
Statistics	17	11	65
Studio Art: 2-D Design Portfolio	1	1	100
Studio Art: Drawing Portfolio	6	3	50
United States Government and Politics	26	6	23
United States History	29	12	41
World History	55	15	27

Source: College Board AP data file, August 8, 2023

<b>ENERGIZED FOR STEM ACADEMY</b>	<b>Exams Taken (N)</b>	<b>Exams Scored ≥3 (N)</b>	<b>Exams Scored ≥3 (%)</b>
<b>All Titles</b>	<b>522</b>	<b>36</b>	<b>7</b>
English Language & Composition	108	0	0
English Literature & Composition	51	0	0
Physics 1	112	0	0
Psychology	1	0	0
Spanish Language and Culture	96	31	32
United States History	4	0	0
World History	150	5	3

Source: College Board AP data file, August 8, 2023

<b>Energized MS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>4</b>	<b>1</b>	<b>25</b>
Human Geography	1	0	0
Spanish Language and Culture	1	1	100
World History	2	0	0

Source: College Board AP data file, August 8, 2023



<b>Energy Institute HS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>1007</b>	<b>464</b>	<b>46</b>
Biology	22	10	45
Calculus AB	47	20	43
Computer Science Principles	53	26	49
English Language & Composition	136	55	40
English Literature & Composition	78	39	50
Environmental Science	57	18	32
Human Geography	15	13	87
Macroeconomics	100	42	42
Physics 1	26	7	27
Psychology	29	14	48
Research	19	17	89
Seminar	28	28	100
Spanish Language and Culture	43	27	63
Statistics	49	34	69
Studio Art: 2-D Design Portfolio	2	2	100
United States Government and Politics	101	19	19
United States History	120	37	31
World History	82	56	68

Source: College Board AP data file, August 8, 2023

<b>Fondren MS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>2</b>	<b>0</b>	<b>0</b>
Human Geography	2	0	0

Source: College Board AP data file, August 8, 2023

<b>Furr HS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored ≥3 (N)</b>	<b>Exams Scored ≥3 (%)</b>
<b>All Titles</b>	<b>480</b>	<b>29</b>	<b>6</b>
Calculus AB	25	0	0
English Language & Composition	47	0	0
English Literature & Composition	50	1	2
Environmental Science	65	1	2
Human Geography	51	0	0
Microeconomics	17	0	0
Physics 1	35	0	0
Spanish Language and Culture	54	23	43
Studio Art: 2-D Design Portfolio	1	0	0
United States Government and Politics	40	0	0
United States History	40	0	0
World History	55	4	7

Source: College Board AP data file, August 8, 2023

<b>Gregory-Lincoln</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>2</b>	<b>1</b>	<b>50</b>
Human Geography	1	0	0
Spanish Language and Culture	1	1	100

Source: College Board AP data file, August 8, 2023

<b>Houston Academy for International Studies HS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>257</b>	<b>77</b>	<b>30</b>
Calculus AB	7	0	0
Chinese Language and Culture	2	0	0
Human Geography	108	19	18
Spanish Language and Culture	20	14	70
World History	120	44	37

Source: College Board AP data file, August 8, 2023

<b>Hamilton MS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>36</b>	<b>20</b>	<b>56</b>
Human Geography	3	1	33
Spanish Language and Culture	33	19	58

Source: College Board AP data file, August 8, 2023

<b>Hartman MS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>6</b>	<b>5</b>	<b>83</b>
Human Geography	1	0	0
Spanish Language and Culture	5	5	100

Source: College Board AP data file, August 8, 2023

Heights HS	Exams Taken (N)	Exams Scored $\geq 3$ (N)	Exams Scored $\geq 3$ (%)
<b>All Titles</b>	<b>1214</b>	<b>460</b>	<b>38</b>
Biology	61	30	49
Calculus AB	55	7	13
Chemistry	14	2	14
Computer Science Principles	1	0	0
English Language & Composition	178	47	26
English Literature & Composition	96	41	43
Environmental Science	75	44	59
German Language and Culture	6	2	33
Human Geography	61	39	64
Macroeconomics	34	9	26
Psychology	99	19	19
Spanish Language and Culture	95	72	76
Spanish Literature and Culture	26	14	54
Statistics	40	11	28
United States Government and Politics	82	15	18
United States History	157	34	22
World History	134	74	55

Source: College Board AP data file, August 8, 2023



Henry MS	Exams Taken (N)	Exams Scored $\geq 3$ (N)	Exams Scored $\geq 3$ (%)
<b>All Titles</b>	<b>2</b>	<b>0</b>	<b>0</b>
English Language & Composition	1	0	0
United States History	1	0	0

Source: College Board AP data file, August 8, 2023

Hogg MS	Exams Taken (N)	Exams Scored $\geq 3$ (N)	Exams Scored $\geq 3$ (%)
<b>All Titles</b>	<b>18</b>	<b>14</b>	<b>78</b>
Human Geography	4	2	50
Spanish Language and Culture	14	12	86

Source: College Board AP data file, August 8, 2023

Houston MSTC HS	Exams Taken (N)	Exams Scored $\geq 3$ (N)	Exams Scored $\geq 3$ (%)
<b>All Titles</b>	<b>859</b>	<b>176</b>	<b>20</b>
Biology	7	0	0
Calculus AB	22	0	0
Chemistry	32	2	6
English Language & Composition	89	7	8
English Literature & Composition	54	18	33
Environmental Science	10	1	10
Human Geography	21	1	5
Macroeconomics	73	1	1
Physics 1	25	0	0
Spanish Language and Culture	222	114	51
Spanish Literature and Culture	28	6	21
Studio Art: 2-D Design Portfolio	7	3	43
Studio Art: 3-D Design Portfolio	15	0	0
Studio Art: Drawing Portfolio	1	0	0
United States Government and Politics	68	0	0
United States History	68	1	1
World History	117	22	19

Source: College Board AP data file, August 8, 2023

High School for Law and Justice	Exams Taken (N)	Exams Scored $\geq 3$ (N)	Exams Scored $\geq 3$ (%)
<b>All Titles</b>	<b>347</b>	<b>74</b>	<b>21</b>
Biology	14	1	7
Calculus AB	11	0	0
English Language & Composition	50	11	22
English Literature & Composition	27	6	22
Environmental Science	9	0	0
Human Geography	28	4	14
Macroeconomics	27	0	0
Psychology	2	1	50
Spanish Language and Culture	50	29	58
United States Government and Politics	28	4	14
United States History	48	8	17
World History	53	10	19

Source: College Board AP data file, August 8, 2023

<b>Jones HS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>47</b>	<b>14</b>	<b>30</b>
Computer Science Principles	1	0	0
Macroeconomics	9	0	0
Spanish Language and Culture	32	14	44
United States Government and Politics	5	0	0

Source: College Board AP data file, August 8, 2023

<b>Kashmere HS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>92</b>	<b>1</b>	<b>1</b>
Calculus AB	7	0	0
English Language & Composition	8	0	0
English Literature & Composition	13	1	8
Environmental Science	5	0	0
Macroeconomics	14	0	0
Physics 1	4	0	0
United States Government and Politics	14	0	0
United States History	6	0	0
World History	21	0	0

Source: College Board AP data file, August 8, 2023

Kinder HSPVA	Exams Taken (N)	Exams Scored $\geq 3$ (N)	Exams Scored $\geq 3$ (%)
<b>All Titles</b>	<b>859</b>	<b>643</b>	<b>75</b>
Biology	36	30	83
Calculus AB	39	30	77
Chemistry	31	30	97
Chinese Language and Culture	3	2	67
Comparative Government and Politics	1	1	100
Computer Science A	1	1	100
Computer Science Principles	1	1	100
English Language & Composition	142	107	75
English Literature & Composition	119	111	93
Environmental Science	1	1	100
European History	18	17	94
Human Geography	1	1	100
Macroeconomics	106	49	46
Microeconomics	1	1	100
Music Theory	28	28	100
Physics C: Electricity & Magnetism	1	0	0
Physics C: Mechanics	1	1	100
Psychology	56	43	77
Spanish Language and Culture	28	27	96
Statistics	53	33	62
United States Government and Politics	105	48	46
United States History	40	34	85
World History	47	47	100

Source: College Board AP data file, August 8, 2023

<b>Lamar HS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>911</b>	<b>200</b>	<b>22</b>
Art History	1	1	100
Computer Science Principles	72	25	35
English Language & Composition	2	0	0
Human Geography	3	2	67
Psychology	1	1	100
Spanish Language and Culture	2	1	50
United States Government and Politics	389	52	13
United States History	2	2	100
World History	439	116	26

Source: College Board AP data file, August 8, 2023



<b>Lanier MS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>31</b>	<b>21</b>	<b>68</b>
Chinese Language and Culture	1	1	100
Computer Science Principles	1	0	0
Spanish Language and Culture	29	20	69

Source: College Board AP data file, August 8, 2023

Lawson MS	Exams Taken (N)	Exams Scored $\geq 3$ (N)	Exams Scored $\geq 3$ (%)
<b>All Titles</b>	<b>2</b>	<b>0</b>	<b>0</b>
Human Geography	2	0	0

Source: College Board AP data file, August 8, 2023

<b>Leland YMCPA</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>459</b>	<b>12</b>	<b>3</b>
Biology	33	0	0
Calculus AB	5	1	20
Computer Science A	33	0	0
Computer Science Principles	38	1	3
English Language & Composition	53	1	2
English Literature & Composition	26	3	12
Environmental Science	33	0	0
Human Geography	38	0	0
Macroeconomics	25	0	0
Physics 1	40	0	0
Psychology	7	0	0
Seminar	10	2	20
Spanish Language and Culture	3	3	100
United States Government and Politics	25	1	4
United States History	51	0	0
World History	39	0	0

Source: College Board AP data file, August 8, 2023

<b>Liberty HS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>27</b>	<b>14</b>	<b>52</b>
Calculus AB	5	1	20
Computer Science A	1	1	100
English Language & Composition	1	1	100
English Literature & Composition	7	1	14
Spanish Language and Culture	13	10	77

Source: College Board AP data file, August 8, 2023

<b>Long Academy</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>30</b>	<b>17</b>	<b>57</b>
Calculus AB	6	0	0
Calculus BC	2	1	50
Spanish Language and Culture	22	16	73

Source: College Board AP data file, August 8, 2023

<b>Madison HS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>508</b>	<b>137</b>	<b>27</b>
English Language & Composition	24	2	8
English Literature & Composition	18	3	17
Environmental Science	21	1	5
Macroeconomics	35	4	11
Music Theory	8	0	0
Spanish Language and Culture	172	98	57
Spanish Literature and Culture	55	19	35
Statistics	7	0	0
Studio Art: 2-D Design Portfolio	11	4	36
United States Government and Politics	34	0	0
United States History	46	1	2
World History	77	5	6

Source: College Board AP data file, August 8, 2023

<b>Mandarin Immersion Magnet School</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>13</b>	<b>10</b>	<b>77</b>
Chinese Language and Culture	11	9	82
Computer Science Principles	1	0	0
Human Geography	1	1	100

Source: College Board AP data file, August 8, 2023

<b>Meyerland MS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>50</b>	<b>30</b>	<b>60</b>
English Language & Composition	1	0	0
Human Geography	4	0	0
Spanish Language and Culture	44	30	68
United States History	1	0	0

Source: College Board AP data file, August 8, 2023



<b>Middle College at Fraga</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>13</b>	<b>7</b>	<b>54</b>
English Language & Composition	1	0	0
Spanish Language and Culture	11	7	64
Statistics	1	0	0

Source: College Board AP data file, August 8, 2023

<b>Milby HS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>540</b>	<b>119</b>	<b>22</b>
Biology	20	3	15
Calculus AB	32	7	22
English Language & Composition	25	4	16
English Literature & Composition	27	9	33
Environmental Science	53	9	17
European History	20	3	15
Human Geography	39	5	13
Macroeconomics	79	13	16
Spanish Language and Culture	56	47	84
Spanish Literature and Culture	20	2	10
Statistics	28	0	0
Studio Art: Drawing Portfolio	18	5	28
United States Government and Politics	20	2	10
United States History	20	1	5
World History	83	9	11

Source: College Board AP data file, August 8, 2023

<b>Mount Carmel Academy</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>144</b>	<b>6</b>	<b>4</b>
Biology	10	0	0
Calculus AB	2	0	0
English Language & Composition	15	3	20
English Literature & Composition	17	3	18
Human Geography	16	0	0
Macroeconomics	18	0	0
United States Government and Politics	16	0	0
United States History	20	0	0
World History	30	0	0

Source: College Board AP data file, August 8, 2023

<b>North Forest HS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>187</b>	<b>11</b>	<b>6</b>
Biology	13	0	0
Calculus AB	11	0	0
English Language & Composition	31	0	0
English Literature & Composition	17	0	0
Macroeconomics	23	0	0
Spanish Language and Culture	17	10	59
United States Government and Politics	19	0	0
United States History	34	0	0
World History	22	1	5

Source: College Board AP data file, August 8, 2023

North Houston Early College	Exams Taken (N)	Exams Scored ≥3 (N)	Exams Scored ≥3 (%)
<b>All Titles</b>	<b>664</b>	<b>176</b>	<b>27</b>
Calculus AB	9	2	22
Comparative Government and Politics	15	7	47
Computer Science Principles	26	6	23
English Language & Composition	74	24	32
Environmental Science	14	1	7
Human Geography	120	12	10
Physics 1	49	1	2
Research	26	16	62
Seminar	19	17	89
Spanish Language and Culture	29	22	76
Statistics	48	12	25
United States History	109	21	19
World History	126	35	28

Source: College Board AP data file, August 8, 2023

<b>Northside HS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>300</b>	<b>39</b>	<b>13</b>
Calculus AB	8	0	0
English Language & Composition	62	1	2
English Literature & Composition	28	4	14
Human Geography	16	2	13
Macroeconomics	35	3	9
Microeconomics	22	1	5
Spanish Language and Culture	28	19	68
Spanish Literature and Culture	7	4	57
Studio Art: 3-D Design Portfolio	1	0	0
United States History	39	1	3
World History	54	4	7

Source: College Board AP data file, August 8, 2023

<b>Ortiz MS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>2</b>	<b>0</b>	<b>0</b>
Human Geography	2	0	0

Source: College Board AP data file, August 8, 2023

Pershing MS	Exams Taken (N)	Exams Scored $\geq 3$ (N)	Exams Scored $\geq 3$ (%)
<b>All Titles</b>	<b>18</b>	<b>17</b>	<b>94</b>
Spanish Language and Culture	18	17	94

Source: College Board AP data file, August 8, 2023



<b>Pin Oak MS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>20</b>	<b>15</b>	<b>75</b>
Chinese Language and Culture	1	1	100
Computer Science Principles	1	1	100
Human Geography	2	0	0
Spanish Language and Culture	16	13	81

Source: College Board AP data file, August 8, 2023

<b>Rice School</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>3</b>	<b>0</b>	<b>0</b>
Human Geography	2	0	0
Spanish Language and Culture	1	0	0

Source: College Board AP data file, August 8, 2023

<b>Rogers T H</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>4</b>	<b>2</b>	<b>50</b>
Chinese Language and Culture	1	1	100
Human Geography	2	0	0
Spanish Language and Culture	1	1	100

Source: College Board AP data file, August 8, 2023

<b>Scarborough HS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>44</b>	<b>21</b>	<b>48</b>
Spanish Language and Culture	33	17	52
Studio Art: 2-D Design Portfolio	8	1	13
Studio Art: Drawing Portfolio	3	3	100

Source: College Board AP data file, August 8, 2023

<b>Sharpstown HS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored ≥3 (N)</b>	<b>Exams Scored ≥3 (%)</b>
<b>All Titles</b>	<b>426</b>	<b>182</b>	<b>43</b>
Calculus AB	12	0	0
English Literature & Composition	36	4	11
Environmental Science	22	1	5
Macroeconomics	22	1	5
Spanish Language and Culture	261	160	61
Spanish Literature and Culture	18	12	67
Studio Art: Drawing Portfolio	6	4	67
United States Government and Politics	33	0	0
World History	16	0	0

Source: College Board AP data file, August 8, 2023

Sharpstown International	Exams Taken (N)	Exams Scored $\geq 3$ (N)	Exams Scored $\geq 3$ (%)
<b>All Titles</b>	<b>464</b>	<b>255</b>	<b>55</b>
Biology	23	14	61
Calculus AB	30	1	3
Chinese Language and Culture	5	3	60
Computer Science Principles	50	17	34
English Language & Composition	2	1	50
English Literature & Composition	42	24	57
Environmental Science	23	9	39
Macroeconomics	13	11	85
Psychology	1	0	0
Spanish Language and Culture	102	92	90
Spanish Literature and Culture	31	19	61
Statistics	69	23	33
United States Government and Politics	11	9	82
United States History	35	14	40
World History	27	18	67

Source: College Board AP data file, August 8, 2023

<b>South Early College</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>402</b>	<b>30</b>	<b>7</b>
English Language & Composition	61	0	0
English Literature & Composition	27	7	26
Human Geography	88	1	1
Macroeconomics	1	0	0
Microeconomics	20	0	0
Spanish Language and Culture	28	15	54
United States Government and Politics	32	1	3
United States History	54	0	0
World History	91	6	7

Source: College Board AP data file, August 8, 2023

<b>Sterling HS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>273</b>	<b>45</b>	<b>16</b>
Calculus AB	4	1	25
Chemistry	1	1	100
Computer Science A	1	0	0
Computer Science Principles	58	0	0
English Language & Composition	26	3	12
English Literature & Composition	11	3	27
Environmental Science	44	4	9
Macroeconomics	15	2	13
Physics 1	1	0	0
Spanish Language and Culture	69	28	41
United States Government and Politics	10	1	10
United States History	17	2	12
World History	16	0	0

Source: College Board AP data file, August 8, 2023



<b>Stevenson MS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>20</b>	<b>15</b>	<b>75</b>
Human Geography	4	0	0
Spanish Language and Culture	16	15	94

Source: College Board AP data file, August 8, 2023

<b>Tanglewood MS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>&gt; 3</math> (%)</b>
<b>All Titles</b>	<b>1</b>	<b>1</b>	<b>100</b>
Human Geography	1	1	100

Source: College Board AP data file, August 8, 2023

Texas Connections Academy at Houston	Exams Taken (N)	Exams Scored ≥3 (N)	Exams Scored ≥3 (%)
<b>All Titles</b>	<b>362</b>	<b>211</b>	<b>58</b>
Biology	24	15	63
Calculus AB	17	12	71
Calculus BC	2	1	50
English Language & Composition	56	29	52
English Literature & Composition	29	26	90
Environmental Science	2	1	50
Human Geography	51	33	65
Macroeconomics	11	9	82
Microeconomics	1	0	0
Physics 1	2	1	50
Psychology	72	30	42
Research	4	4	100
Seminar	13	12	92
Spanish Language and Culture	5	3	60
Statistics	14	6	43
United States Government and Politics	19	11	58
United States History	39	17	44
World History	1	1	100

Source: College Board AP data file, August 8, 2023

Waltrip HS	Exams Taken (N)	Exams Scored $\geq 3$ (N)	Exams Scored $\geq 3$ (%)
<b>All Titles</b>	<b>828</b>	<b>172</b>	<b>21</b>
Art History	29	17	59
Biology	18	6	33
Calculus AB	12	4	33
Chemistry	6	0	0
English Language & Composition	83	18	22
English Literature & Composition	42	12	29
Environmental Science	24	4	17
Human Geography	26	3	12
Macroeconomics	63	2	3
Physics 1	67	9	13
Psychology	37	1	3
Research	10	6	60
Seminar	20	7	35
Spanish Language and Culture	51	32	63
Spanish Literature and Culture	14	3	21
Statistics	32	16	50
Studio Art: 2-D Design Portfolio	4	3	75
United States Government and Politics	84	3	4
United States History	94	10	11
World History	112	16	14

Source: College Board AP data file, August 8, 2023

<b>Washington HS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>178</b>	<b>23</b>	<b>13</b>
Biology	3	0	0
Calculus AB	11	2	18
Chemistry	2	0	0
English Language & Composition	20	1	5
English Literature & Composition	24	1	4
Macroeconomics	30	1	3
Physics 1	4	0	0
Spanish Language and Culture	24	14	58
United States Government and Politics	17	0	0
United States History	18	1	6
World History	25	3	12

Source: College Board AP data file, August 8, 2023

<b>West Briar MS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>31</b>	<b>21</b>	<b>68</b>
English Language & Composition	1	1	100
Environmental Science	1	0	0
Human Geography	4	2	50
Spanish Language and Culture	23	18	78
Statistics	1	0	0
United States History	1	0	0

Source: College Board AP data file, August 8, 2023

<b>Westbury HS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>850</b>	<b>164</b>	<b>19</b>
Biology	25	3	12
Calculus AB	37	0	0
Computer Science Principles	24	14	58
English Language & Composition	96	12	13
English Literature & Composition	64	15	23
Environmental Science	28	1	4
Microeconomics	76	5	7
Physics 1	68	0	0
Psychology	48	3	6
Research	6	3	50
Seminar	19	7	37
Spanish Language and Culture	95	69	73
Spanish Literature and Culture	16	8	50
Studio Art: 2-D Design Portfolio	9	1	11
United States Government and Politics	59	3	5
United States History	94	7	7
World History	86	13	15

Source: College Board AP data file, August 8, 2023

<b>Westside HS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored ≥3 (N)</b>	<b>Exams Scored ≥3 (%)</b>
<b>All Titles</b>	<b>1612</b>	<b>1069</b>	<b>66</b>
Art History	7	1	14
Biology	42	31	74
Calculus AB	47	36	77
Calculus BC	32	27	84
Chemistry	40	36	90
Computer Science A	6	6	100
Computer Science Principles	6	6	100
English Language & Composition	293	137	47
English Literature & Composition	135	105	78
Environmental Science	118	76	64
German Language and Culture	2	2	100
Human Geography	66	46	70
Macroeconomics	165	115	70
Music Theory	8	1	13
Physics C: Electricity & Magnetism	10	5	50
Physics C: Mechanics	10	6	60
Psychology	55	30	55
Spanish Language and Culture	131	123	94
Spanish Literature and Culture	18	16	89
Statistics	16	16	100
Studio Art: 2-D Design Portfolio	8	8	100
Studio Art: Drawing Portfolio	11	11	100
United States Government and Politics	149	87	58
United States History	72	37	51
World History	165	105	64

Source: College Board AP data file, August 8, 2023



<b>Wharton K-8</b>	<b>Exams Taken (N)</b>	<b>Exams Scored ≥3 (N)</b>	<b>Exams Scored ≥3 (%)</b>
<b>All Titles</b>	<b>38</b>	<b>22</b>	<b>58</b>
Computer Science Principles	1	0	0
Human Geography	1	0	0
Spanish Language and Culture	36	22	61

Source: College Board AP data file, August 8, 2023

<b>Wheatley HS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>64</b>	<b>18</b>	<b>28</b>
English Language & Composition	7	0	0
Macroeconomics	6	0	0
Spanish Language and Culture	25	15	60
United States Government and Politics	5	0	0
United States History	14	1	7
World History	7	2	29

Source: College Board AP data file, August 8, 2023

<b>Wisdom HS</b>	<b>Exams Taken (N)</b>	<b>Exams Scored <math>\geq 3</math> (N)</b>	<b>Exams Scored <math>\geq 3</math> (%)</b>
<b>All Titles</b>	<b>305</b>	<b>41</b>	<b>13</b>
Biology	19	1	5
Calculus AB	4	0	0
Calculus BC	1	0	0
Chemistry	8	0	0
Computer Science Principles	15	0	0
English Language & Composition	41	5	12
English Literature & Composition	23	2	9
Macroeconomics	32	2	6
Physics 1	1	0	0
Psychology	19	3	16
Spanish Language and Culture	24	20	83
United States Government and Politics	30	3	10
United States History	53	2	4
World History	35	3	9

Source: College Board AP data file, August 8, 2023

Worthing HS	Exams Taken (N)	Exams Scored $\geq 3$ (N)	Exams Scored $\geq 3$ (%)
<b>All Titles</b>	<b>100</b>	<b>9</b>	<b>9</b>
English Language & Composition	23	1	4
English Literature & Composition	22	1	5
Spanish Language and Culture	13	6	46
United States History	23	0	0
World History	19	1	5

Source: College Board AP data file, August 8, 2023

Yates HS	Exams Taken (N)	Exams Scored $\geq 3$ (N)	Exams Scored $\geq 3$ (%)
<b>All Titles</b>	<b>89</b>	<b>9</b>	<b>10</b>
Biology	1	0	0
English Language & Composition	13	3	23
English Literature & Composition	23	4	17
Macroeconomics	16	0	0
United States Government and Politics	16	0	0
United States History	6	1	17
World History	14	1	7

Source: College Board AP data file, August 8, 2023

<b>YWCPA</b>	<b>Exams Taken (N)</b>	<b>Exams Scored &gt;3 (N)</b>	<b>Exams Scored &gt;3 (%)</b>
<b>All Titles</b>	<b>390</b>	<b>88</b>	<b>23</b>
Art History	2	0	0
Biology	19	1	5
Calculus AB	7	1	14
Calculus BC	1	0	0
Computer Science Principles	19	7	37
English Language & Composition	32	10	31
English Literature & Composition	31	12	39
Environmental Science	22	8	36
Human Geography	22	2	9
Macroeconomics	29	0	0
Physics 1	12	0	0
Research	15	7	47
Seminar	37	10	27
Spanish Language and Culture	2	0	0
Statistics	11	4	36
Studio Art: Drawing Portfolio	5	2	40
United States Government and Politics	29	2	7
United States History	33	4	12
World History	62	18	29

Source: College Board AP data file, August 8, 2023

## Appendix E-1

### Advanced Placement Award Levels Available to HISD Students

Award	Criteria
AP Scholar	Granted to students who receive scores of 3 or higher on three or more AP exams.
AP Scholar with Honor	Granted to students who receive an average score of at least 3.25 on all AP exams taken, and scores of 3 or higher on four or more of these exams.
AP Scholar with Distinction	Granted to students who receive an average score of at least 3.5 on all AP exams taken, <u>and</u> scores of 3 or higher on five or more of these exams.
AP International Diploma	Granted to students who receive a 3 or higher on five or more exams. Exams taken multiple times only count once. The highest score will be used for award calculation. Students attending a school within the U.S. must indicate on their AP exam answer sheet that their scores will be sent to a university outside the U.S. Exams must fulfill the following content areas: 1). Two AP exams from two world languages and culture courses. The language must be different in each course; or 2). Two AP exams from one world language and culture course and one English course.
AP Seminar and Research Certificate	Granted to students who earn scores of 3 or higher in both AP Seminar and AP Research.
AP Capstone Diploma	Granted to students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP exams of their choosing.

Reference: College Board. AP Scholar Award, retrieved from <https://apcentral.collegeboard.org/about-ap/awards/scholar-awards>; AP International Diploma, retrieved from [http://apcentral.collegeboard.com/apc/public/score\\_reports\\_data/awards/232781.html](http://apcentral.collegeboard.com/apc/public/score_reports_data/awards/232781.html).

## Appendix E-2

### AP Scholar Awards Earned by Campus, 2022 and 2023

School	All Awards		Scholar		Honor		Distinction		AP International Diploma		AP Capstone Diploma		AP Seminar and Research Certificate		School % of Total		Change in All Awards	
	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	Total	Total
Austin HS	9	4	3	2	4	0	2	2	0	0	0	0	0	0	0	0	-5	-5
Bellaire HS	450	463	140	159	70	74	239	230	1	0	0	0	0	0	19	19	13	13
Carnegie HS	648	620	260	238	90	89	166	176	2	0	100	106	30	11	28	25	-28	-28
Challenge EC HS	87	79	43	48	6	12	18	9	0	0	14	6	6	4	4	3	-8	-8
Chavez HS	5	6	3	6	2	0	0	0	0	0	0	0	0	0	0	0	1	1
DeBakey HS	211	262	80	77	42	44	89	123	0	0	0	15	0	3	9	11	51	51
East EC HS	1	7	1	7	0	0	0	0	0	0	0	0	0	0	0	0	6	6
Eastwood Acad HS	62	57	43	43	9	10	5	4	0	0	5	0	0	0	3	2	-5	-5
Energized for STEM HS	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	-1
Energy Inst HS	62	120	30	60	6	16	19	28	0	0	5	12	2	4	3	5	58	58
Furr HS	1	5	1	5	0	0	0	0	0	0	0	0	0	0	0	0	4	4
Heights HS	74	105	52	73	12	14	10	18	0	0	0	0	0	0	3	4	31	31
HAIS HS	3	10	2	10	1	0	0	0	0	0	0	0	0	0	0	0	7	7
Houston MSTC HS	6	4	6	4	0	0	0	0	0	0	0	0	0	0	0	0	-2	-2
HSLJ	5	14	4	11	1	3	0	0	0	0	0	0	0	0	0	1	9	9
Jones HS	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	-1
Kashmere HS	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	-1
Kinder HSPVA	154	159	81	62	21	31	51	66	1	0	0	0	0	0	7	6	5	5
Lamar HS	41	39	22	30	10	9	9	0	0	0	0	0	0	0	2	2	-2	-2
Leland YMCPA	2	4	2	4	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Liberty HS	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Madison HS	3	9	3	9	0	0	0	0	0	0	0	0	0	0	0	0	6	6
Milby HS	19	17	17	15	0	1	2	1	0	0	0	0	0	0	1	1	-2	-2
Mount Carmel Acad HS	5	1	5	1	0	0	0	0	0	0	0	0	0	0	0	0	-4	-4
North Forest HS	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	-2	-2
North Houston EC HS	50	62	37	41	3	4	1	4	0	0	3	3	6	10	2	3	12	12
Northside HS	7	3	6	2	0	0	1	1	0	0	0	0	0	0	0	0	-4	-4
Sharpstown HS	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	-2	-2
Sharpstown Intl	54	53	43	37	5	4	6	12	0	0	0	0	0	0	2	2	-1	-1
Sterling HS	3	5	3	3	0	1	0	1	0	0	0	0	0	0	0	0	2	2
South EC HS	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TCAH	37	51	14	26	7	6	13	15	0	0	1	4	2	0	2	2	14	14
Waltrip HS	32	37	16	24	4	2	4	6	0	0	7	3	1	2	1	1	5	5
Washington HS	3	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	-1	-1
Westbury HS	22	23	21	17	1	1	0	2	0	0	0	1	0	2	1	1	1	1
Westside HS	229	222	102	100	37	42	84	79	0	1	5	0	1	0	10	9	-7	-7
Wheatley HS	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Wisdom HS	5	4	4	3	1	1	0	0	0	0	0	0	0	0	0	0	-1	-1
Yates HS	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2
YWCPA	23	26	17	18	3	1	0	1	0	0	2	1	1	5	1	1	3	3
<b>HISD Totals</b>	<b>2,323</b>	<b>2,480</b>	<b>1,074</b>	<b>1,144</b>	<b>335</b>	<b>365</b>	<b>719</b>	<b>778</b>	<b>4</b>	<b>1</b>	<b>142</b>	<b>151</b>	<b>49</b>	<b>41</b>	<b>98</b>	<b>98</b>	<b>157</b>	<b>157</b>

Note: Only campuses with at least one award in 2022 or 2023 are shown. All Awards reflects duplicated counts.