

MEMORANDUM

December 14, 2018

TO: Board Members

FROM: Grenita Lathan, Ph.D.
Interim Superintendent of Schools

SUBJECT: **2018 ADVANCED PLACEMENT (AP) RESULTS**

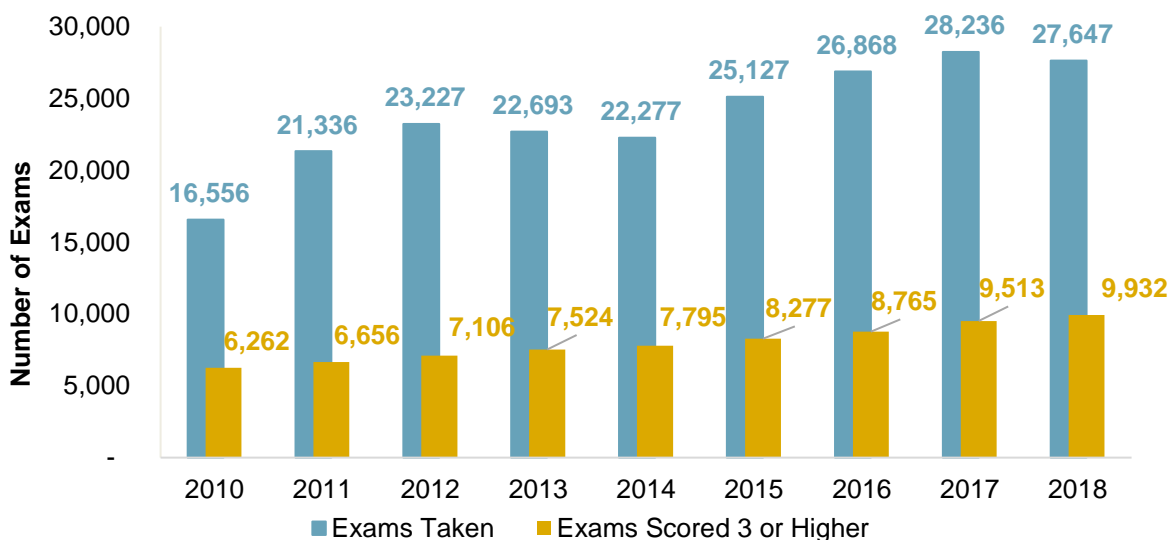
CONTACT: Carla Stevens, 713-556-6700

The results from the Advanced Placement (AP) examinations have been released by the College Board. The Advanced Placement Program provides high school students with the opportunity to take college-level courses and earn college credit. There is a total of 38 AP exams offered in 7 subject categories. HISD schools administered all 38 AP exams in 2018. The AP grade scale ranges from 1 to 5, and a score of 3 or higher qualifies a student to earn advanced placement, college credit, or both.

Key Findings include:

- The number of HISD students participating in AP exams at the high school level in 2018 was 14,732 reflecting a decrease of 286 students from the 15,018 students who took AP exams in 2017. The total number of exams taken by HISD high school students in 2018 was 27,647, a two percent **decrease** (or 589 exams) from 28,236 exams taken in 2017.
- The percentage of these exams scored at a 3 or higher in 2018 **increased** from 34 percent in 2017 to 36 percent in 2018. **Figure 1** presents the nine-year trend for the number of AP exams taken by HISD high school students and the number scored 3 or higher.

Figure 1. AP Exams Taken and Number Scored 3+, 9th–12th grade, 2010–2018



Sources: 2018 College Board AP data file, retrieved August 29, 2018; HISD Research and Accountability Department, *Advanced Placement Report*, 2017, 2015–2016, 2014–2015 and 2013–2014

Note: This graph displays a duplicated count of exams taken by students enrolled in grades 9–12.

Administrative Responses

College Readiness:

This past year, the College Readiness Department created two new teams, consisting of 13 advisors and 2 managers:

1. *A middle school college and career advising program* to deliver presentations that are grade appropriate and focus on choosing an endorsement for high school, the importance of academics, and career options.
2. *A grades 9-11 college and career advising program* to deliver college awareness and academic preparedness presentations that are grade appropriate. In addition, they work with a caseload of students; take students on local and regional college visits; and actively work with campuses to ensure students have linked their Khan Academy test prep accounts with their CollegeBoard accounts.

The above activities and conversations contain significant elements focused on increasing student awareness about the importance of AP courses in regard to receiving college credit, preparation for the rigors of college, and increasing college options.

Innovation & Postsecondary Programming:

The district is committed to providing opportunities for students to earn college credit during middle school and high school via the Advanced Placement Program® (AP) at no cost to students and families.

The district is pleased that in 2018, HISD students earned more college credit through Advanced Placement exams than they have in the past 11 years. 2018 marked an all new high of 37% of exams scoring a 3 or better. This resulted in saving HISD families an average of \$11 million in college tuition had these courses been taken at a four-year Texas public college.

CollegeBoard® recently recognized HISD's Advanced Placement Program for the following accomplishments for the Class of 2018:

- Equitable access to AP Courses: 61% of students in the class of 2018 were connected with fee waivers and fee reductions for AP and SAT® exams.
- HISD students earned 94 AP Capstone Diplomas and 24 AP Seminar and Research Certificates, which was the second highest in Texas and tenth highest in the nation.
- A total of 1,937 HISD students received an AP Scholars® distinction by, at least, scoring a 3 or higher on three or more AP exams in 2018.

The Department of Innovation & Postsecondary Programming is dedicated to increasing access and success with the AP program. Ongoing strategies include, but are not limited to, the following:

- 1) Increase AP teacher effectiveness with AP Summer Institute training, Early-Release PLC trainings throughout the year, and direct teacher support at campuses
- 2) Help campuses create more effective postsecondary programming goals using AP score data, AP Potential® data, and AP Instructional Planning Reports.
- 3) Educate families about the benefits of AP and provide online resources to empower decisions regarding postsecondary options.
- 4) Provide more opportunities for students to learn AP strategies and exam preparation outside the classroom.

- 5) Partner with the National Math and Science Initiative® (NMSI) to provide comprehensive mentoring opportunities and campus-based supports at NMSI partner schools.

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

 GL

Attachment

cc: Superintendent's Direct Reports
Area Superintendents
School Support Officers
Annie Wolf

Courtney Busby
Jharett Bryantt
Anna White



RESEARCH

Educational Program Report

ADVANCED PLACEMENT REPORT
2017-2018



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ADVANCED PLACEMENT 2018

Executive Summary

The Advanced Placement (AP) program represents a critical element in HISD's efforts to inject rigor into the high school classrooms. Since 2009, the AP course offerings in HISD have been vastly expanded, with more campuses offering a wider selection of AP courses that exposes a larger percentage of the high school population to academic rigor. Significantly more HISD students are taking and completing AP courses, taking and passing AP Exams, and earning AP Awards now than before 2009.

Highlights of AP in 2018

- The number of high school students taking at least one AP Exam **decreased** by 2 percent to 14,732 in 2018 from 15,018 in 2017.
- The number of AP Exams taken by high school students **decreased** by 2 percent to 27,647 in 2018 from 28,236 in 2017.
- The number of AP Exams scored 3 or higher **increased** by 4 percent to 9,932 in 2018 from 9,513 in 2017; moreover, the proportion of exams scored 3 or higher increased from 34 percent in 2017 to 36 percent in 2018.
- History and Social Sciences represented the largest category among the seven AP categories with 46 percent of all AP Exams taken by high school students, followed by 18 percent in English.
- Enrollment in AP courses **increased** to 36 percent in 2017–2018 compared to 34 percent in the previous year for students enrolled in grades 10–12.
- The number of AP Awards presented to HISD students **increased** by 198 to 2,281 in 2017–2018 reflecting a nine percent **increase** compared to 2016–2017.
- Twenty-four campuses earned more AP Awards in 2017–2018 than in 2016–2017 including seven campuses that **increased** the number of AP Awards earned by double-digits.

Introduction

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. 24). 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.¹

Studies show that students who take AP courses and exams are more likely to succeed in college.² 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. The AP Program recognizes high school students who have demonstrated outstanding college-level achievement through AP courses and exams with the AP Scholar Awards (**Appendix G-1**, p. 35). Although there is no monetary award, each award-winning student receives a certificate, and the award is acknowledged on any AP score report that is sent to colleges after the award has been conferred.

For the 2017–2018 school year, all courses labeled as “AP” by HISD were authorized through the College Board AP course Audit process. This audit process ensures that courses meet “AP” requirements and that colleges and universities have a venue to review authorized courses offered by secondary schools.³

Administration

The AP Exams are administered each year in May over a two-week period. Once testing has completed, all AP Exams are returned to the Educational Testing Service (ETS) and scores are reported to the College Board. Students who take AP Exams are not required to be enrolled in an AP course.

Scoring

The AP score in each exam is a weighted combination of scores on the multiple-choice section and on the free-response section. 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" means that the student has demonstrated the capability of doing introductory-level coursework in a particular subject at college. Many colleges and universities grant credit and placement for scores of 3, 4 or 5; however, each college decides which scores it will accept.

The multiple-choice section is scored by computer. Each answer sheet is scanned and the total number of correct responses equals the multiple-choice score. The free-response section (essays and open-ended

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

² College Board. (2014). *The 10th Annual AP Report to the Nation*.

³ College Board – AP course Audit. Retrieved from <http://www.collegeboard.com/html/apcourseaudit/>

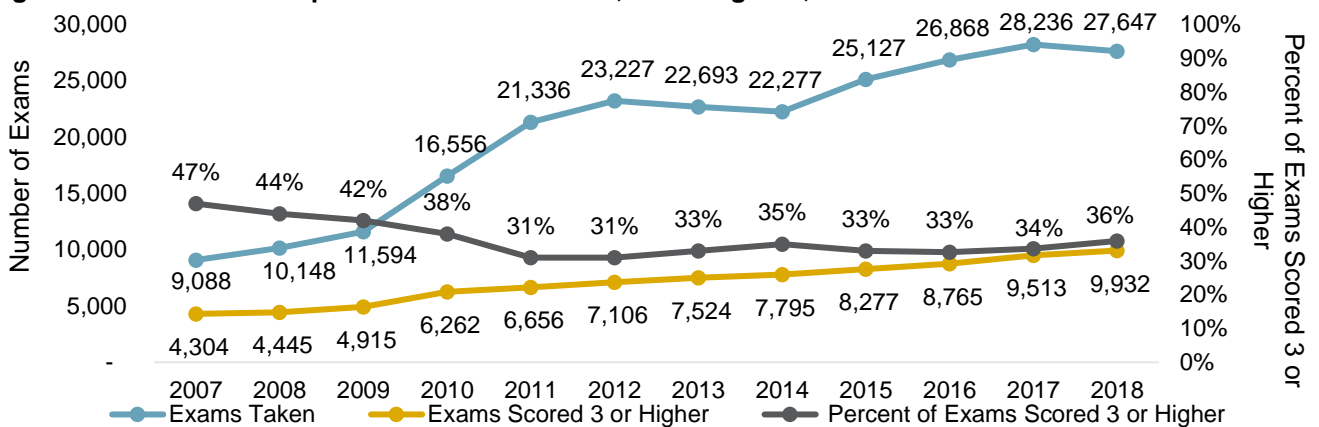
questions) is scored at the annual AP Reading held during the first two weeks in June. Specially appointed college professors and experienced AP teachers score this section of the exam. The total scores from the free-response section and the multiple-choice section are combined to form a composite score. These composite scores are then translated into the 5-point scale using statistical processes designed to ensure that a score of 3 this year reflects the same level of achievement as a score of 3 last year.

Results

Exam Participation and Performance

The total number of exams taken by HISD high school students **decreased** by 2 percent (or 589 exams) to 27,647 in 2018 from 28,236 in 2017. The number of AP Exams taken at district high schools and the number and percent scored 3 or higher are shown in **Figure 1**.

Figure 1. AP Exam Participation and Performance, 9th–12th grade, 2007–2018



Sources: HISD Research and Accountability Department, *2017 Advanced Placement (AP) Results* and 2018 College Board AP data file, retrieved August 29, 2018

2007 to 2014: HISD Research and Accountability Department, *Advanced Placement Report 2013–2014*

Note: This graph displays a duplicated count of exams taken by students enrolled in grades 9–12 and by students with grade level unknown (N=755) and attending a high school. Values may differ from previous reports.

Figure 1 indicates the following:

- The number of AP Exams taken by high school students **increased** by 204 percent to 27,647 in 2018 from 9,088 in 2007.
- The number of AP Exams scored 3 or higher in 2018 (9,932) is **more than double** the number scored 3 or higher in 2007 (4,304).
- Based on students' opportunity to earn at least 3 college credits for each AP Exam score of 3 or higher, 9,932 AP exams meeting the criteria at the high school level represents 29,796 estimated college credits. College Board calculates an average rate of \$343.33 per credit hour, indicating a total potential savings for the district's students and families of \$10,229,960.⁴

⁴ The estimates are based on Table 5 of the 2018 College Board report, *Trends in College Pricing*, Retrieved from <https://trends.collegeboard.org/college-pricing>

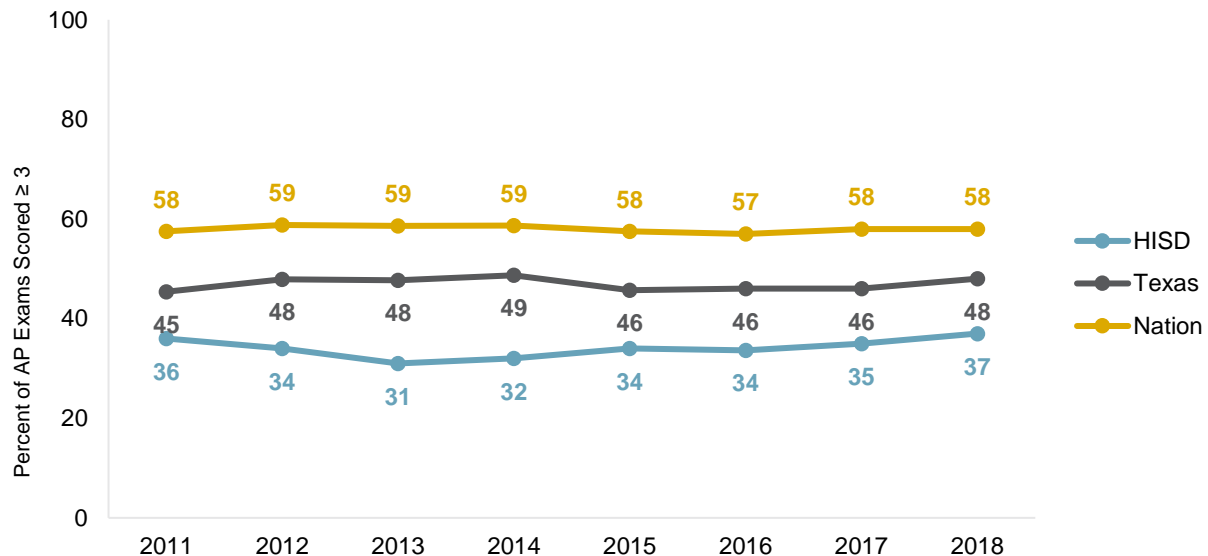
Comparison with State and Nation

The College Board provides AP data for the state of Texas and the nation. Between 2007 and 2018, the number of AP Exams taken by all students in Texas and the United States increased by 162 percent and 133 percent, respectively. As mentioned above, HISD experienced a sharper increase in the number of AP Exams taken by high school students, 204 percent for high school students and 210 percent when middle school students are included.

Figure 2 presents the proportion of all AP Exams scored 3 or higher for HISD, Texas, and the Nation from 2011 through 2018. **Figure 2** indicates the following:

- While the proportion of AP Exams scored 3 or higher has stayed relatively flat for Texas and the Nation since 2011, the district has shown a slow but steady increase from 31 percent in 2013 to 37 percent in 2018.
- In 2018, the proportion of AP Exams scored at 3 or higher in HISD is lower than that of Texas and the Nation by 11 and 21 percentage points, respectively.

Figure 2. AP Exam Performance (HISD, Texas, National), 8th–12th grade, 2011–2018



Sources: Texas and Nation: College Board AP Program Research "School Report of AP Exams 2011 through 2016 (By State and Nation)." Retrieved from <http://research.collegeboard.org/programs/ap/data>; 2017 and 2018 Texas and Nation: *College Board, District Summary with Comparable Groups*. Retrieved from the College Board online score report tool, downloaded on August 29, 2018; 2018 HISD: 2018 College Board AP data file, retrieved August 29, 2018; HISD 2011 to 2017: HISD Research and Accountability Department, *Advanced Placement Report 2016–2017, 2015–2016, 2014–2015, 2013–2014, 2012–2013, 2011–2012, and 2010–2011*

Note: Figures for Nation include data for all 50 states and the District of Columbia.

While the *proportion* of exams scored 3 or higher in any given year is lower for HISD than it is for Texas and the nation, HISD has dramatically increased the *number* of exams scored 3 or higher. For example, between 2007 and 2018, the number of exams scored 3 or higher **increased** by 141 percent from 4,323 (includes eighth grade students) to 10,406 (includes eighth grade students) at HISD compared to increases of 137 percent in the U.S.⁵

⁵Figures include exams taken by all students, including those in 8th grade.

By Exam Category

Table 1 shows the number of AP Exams taken by HISD high school students by the seven AP Exam subject categories outlined in **Appendix A** (p. 24) and the percentage of exams scored 3 or higher.

| AP Exam Category | AP Exams Taken, N | AP Exams Taken, % of Total | AP Scores ≥ 3, N | AP Scores ≥ 3, % of Exams |
|---------------------------|----------------------|-------------------------------|---------------------|------------------------------|
| History & Social Science | 12,794 | 46% | 3,750 | 29% |
| English | 5,009 | 18% | 1,355 | 27% |
| Sciences | 3,890 | 14% | 1,247 | 32% |
| Math & Computer Science | 2,722 | 10% | 1,336 | 49% |
| World Languages & Culture | 2,255 | 8% | 1,668 | 74% |
| AP Capstone | 556 | 2% | 375 | 67% |
| AP Arts | 421 | 2% | 201 | 48% |
| HISD Totals | 27,647 | 100% | 9,932 | 36% |

Source: 2018 College Board AP data file, retrieved August 29, 2018

Notes: This table displays a duplicated count of exams taken by students enrolled in grades 9–12 and by students with grade level unknown (N=755) who tested at a high school campus. Figures may not sum to 100 due to rounding.

Table 1 indicates the following:

- AP Exams taken in the History & Social Science category represented the largest category (46 percent) followed by English (18 percent).
- Success rates ranged from 74 percent (World Languages & Culture) to 27 percent (English).
- While two percent of exams were in the newest AP category, AP Capstone, the success rate was among the highest (67 percent).

By Student Group

Although the number of HISD high school students who took AP Exams and the number of AP Exams taken by HISD high school students decreased in 2018 compared to the year before, the number and percent of exams scoring three or higher **increased** compared to the previous year. The number of high school students who took AP Exams **decreased** by 2 percent to 14,732 in 2018 from 15,018 in 2017 (**Table 2**, p. 6).

Table 2 presents the number of HISD students in grades 9 through 12 in 2017 and 2018 who took an AP Exam, the number of exams taken, and the number of exams scored 3 or higher by race/ethnicity, gender, economic status, English Language Learner (ELL) status, special education status, immigrant status, and gifted and talented (G/T) status. The number of students tested reflects an *unduplicated* count of students who took an AP Exam, and the number of exams taken is a *duplicated* count of exams. In other words, a given student is counted once and all the exams that student has taken are counted as well.

Table 2. AP Exam Participation and Performance by Student Group, 9th–12th grade, 2017 and 2018

| Student Group | Students Tested, N | | AP Exams Taken, N | | AP Scores ≥ 3 , N | | AP Scores ≥ 3 , % of Exams | |
|------------------------|--------------------|---------------|-------------------|---------------|------------------------|--------------|---------------------------------|------------|
| | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 |
| African American | 2,613 | 2,381 | 4,275 | 3,906 | 627 | 620 | 15% | 16% |
| American Indian | 12 | 18 | 18 | 34 | 1 | 10 | 6% | 29% |
| Asian/Pacific Islander | 1,155 | 1,190 | 3,208 | 3,375 | 2,334 | 2,509 | 73% | 74% |
| Hispanic | 8,673 | 8,846 | 15,764 | 15,717 | 3,904 | 4,121 | 25% | 26% |
| White | 1,841 | 1,657 | 3,743 | 3,545 | 2,218 | 2,279 | 59% | 64% |
| Two or more races | 328 | 291 | 678 | 594 | 345 | 298 | 51% | 50% |
| Other | 3 | 0 | 4 | 0 | 1 | 0 | 25% | 0% |
| No Response | 393 | 349 | 546 | 476 | 83 | 95 | 15% | 20% |
| Econ Disadv. | 9,642 | 9,978 | 17,252 | 17,667 | 3,876 | 4,399 | 22% | 25% |
| Non-Econ Disadv. | 5,329 | 4,737 | 10,926 | 9,953 | 5,627 | 5,519 | 52% | 55% |
| ELL | 704 | 800 | 931 | 1,039 | 293 | 288 | 31% | 28% |
| Non-ELL | 14,267 | 13,915 | 27,247 | 26,581 | 9,210 | 9,630 | 34% | 36% |
| Special Ed | 150 | 158 | 215 | 208 | 38 | 32 | 18% | 15% |
| Non-Special Ed | 14,821 | 14,557 | 27,963 | 27,412 | 9,465 | 9,886 | 34% | 36% |
| Immigrant | 10 | 11 | 11 | 20 | 6 | 11 | 55% | 55% |
| Non-Immigrant | 14,961 | 14,704 | 28,167 | 27,600 | 9,497 | 9,907 | 34% | 36% |
| G/T | 5,466 | 5,546 | 12,274 | 12,549 | 6,446 | 6,980 | 53% | 56% |
| Non-G/T | 9,505 | 9,169 | 15,904 | 15,071 | 3,057 | 2,938 | 19% | 19% |
| Female | 8,342 | 8,200 | 15,515 | 15,142 | 4,602 | 5,285 | 30% | 35% |
| Male | 6,676 | 6,532 | 12,721 | 12,505 | 4,163 | 4,647 | 33% | 37% |
| HISD Totals | 15,018 | 14,732 | 28,236 | 27,647 | 9,513 | 9,932 | 34% | 36% |

Sources: HISD Research and Accountability Department, *2017 Advanced Placement (AP) Results*;

2018 College Board AP electronic data file, retrieved August 29, 2018;

2018 ELL, G/T, Immigrant, special education, and economic status source: Chancery, May 7, 2018

Notes: This table displays an unduplicated count of students tested and a duplicated count of exams taken by students enrolled in grades 9–12 and by students with grade level unknown (N=755). For 2018, economic status, ELL, special education, immigrant, and G/T status could not be determined for 17 students. For 2017, economic status, ELL, G/T status, special education, and immigrant status could not be determined for 47 students. Race/ethnicity, grade level, and gender were self-reported in 2017 and 2018.

The data in **Table 2** show the following:

- Six out of ten (60 percent) HISD high school students who took an AP Exam in 2018 were Hispanic. The number of Hispanic students who took AP Exams **increased** by 2 percent, although the number of exams taken by Hispanic students **didn't change appreciably** compared to last year. The *proportion* of exams scored 3 or higher **increased** slightly from the previous year (26 percent in 2018 compared to 25 percent in 2017), meaning that one out of four exams taken by Hispanic students received a score of three or higher.
- African-American students represented the second largest racial/ethnic group of students who took an AP Exam, accounting for 16 percent of all AP test takers in 2018. When compared to last year, the number of African-American students who took AP Exams **decreased** by 9 percent and the number of exams taken by African-American students **decreased** by 9 percent. The overall number of exams scored 3 or higher taken by African-American students **decreased** but the *proportion* of exams scored at 3 or higher increased by one percentage point (16 percent in 2018 and 15 percent in 2017). Less than two out of ten African-American students who took an AP exam passed.

- White students accounted for 11 percent of AP test takers in 2018. From 2017 to 2018, the number of White students who took AP Exams and the number of exams taken **decreased** by 10 percent and 5 percent, respectively. The proportion of exams scored 3 or higher **increased** from the previous year (64 percent in 2018 compared to 59 percent in 2017). White students are four times as likely as African-American students and about 2.5 times as likely as Hispanic students to pass an AP Exam.
- Asian students accounted for 8 percent of AP test takers in 2018. When compared to last year, the number of Asian students who took AP Exams **increased** by 3 percent and the number of exams taken by Asian students **increased** by 5 percent. Both the overall number of exams scored 3 and higher and the proportion of exams scored 3 or higher taken by Asian students **increased** compared to the previous year (74 percent in 2018 and 73 percent in 2017).
- Economically disadvantaged students accounted for 68 percent of AP test takers in 2018. When compared to last year, the number of economically disadvantaged students who took AP Exams **increased** by 3 percent and the number of exams taken by economically disadvantaged students **increased** by 2 percent. The proportion of exams scored 3 or higher **increased** compared to the previous year (25 percent in 2018 and 22 percent in 2017). Non-economically-disadvantaged students are more than twice as likely to pass an AP Exam as economically-disadvantaged students (55 percent vs. 25 percent).

The College Board provides a measure to assess both equity and excellence for the district. The calculation shows the proportion of a district's senior class who scored a 3, 4 or 5 on an AP exam at any point during high school. Students who met the standard (scores of 3, 4, or 5) are counted only once. Over the past three years, seventeen percent of HISD seniors scored a 3, 4, or 5 during their high school tenure.

Table 3. Equity and Excellence for Seniors and by Student Group, 2016–2018

| Race/Ethnicity | 2016 | | | 2017 | | | 2018 | | |
|---------------------|---------------|--------------|-------------|---------------|--------------|-------------|---------------|--------------|-------------|
| | District N | AP Scores 3+ | % | District N | AP Scores 3+ | % | District N | AP Scores 3+ | % |
| HISD Seniors | 11,052 | 1,929 | 17.2 | 11,147 | 1,963 | 17.6 | 11,711 | 2,034 | 17.4 |
| African American | 2,780 | 169 | 5.9 | 2,672 | 161 | 5.9 | 2,738 | 135 | 4.9 |
| American Indian | 28 | - | - | 24 | 2 | 8.3 | 20 | 1 | 5.0 |
| Asian | 438 | 260 | 59.2 | 462 | 262 | 56.3 | 518 | 283 | 54.6 |
| Hispanic | 6,576 | 1,105 | 16.6 | 6,759 | 1,133 | 16.6 | 7,171 | 1,237 | 17.3 |
| Pacific Islander | 14 | 4 | 26.7 | 16 | 4 | 25 | 13 | 5 | 38.5 |
| White | 1,124 | 369 | 32.2 | 1,117 | 372 | 32.7 | 1,145 | 340 | 29.7 |
| Two or more races | 92 | 22 | 23.9 | 97 | 31 | 31.3 | 106 | 33 | 31.1 |
| Econ. Dis. | 7,724 | 1,105 | 14.1 | 7,810 | 1,127 | 14.2 | 8,574 | 1,254 | 14.6 |
| ELL | 1,164 | 54 | 4.6 | 1,295 | 69 | 5.3 | 1,492 | 106 | 7.1 |
| Special Ed. | 956 | 13 | 1.4 | 911 | 5 | 0.5 | 962 | 9 | 0.9 |
| G/T | 1,783 | 1,022 | 57.3 | 1,910 | 1,037 | 54.3 | 1,784 | 1,017 | 57.0 |

Sources: 2016, 2017, and 2018 College Board AP electronic data file, retrieved August 29, 2018; Chancery May 7, 2018; Chancery May 1, 2017; Chancery May 2, 2016

Note: Seniors with Chancery data and AP data were included in this analysis. This report may differ from previous reports.

Appendix B–1 (p. 25) shows the proportion of HISD’s senior class who scored a 3, 4, or 5 on an AP exam at any point during high school by campus. Out of 45 campuses that tested 10 or more students in 2018, seven campuses met the criterion for 50 percent of their seniors which is two more than 2017.

By Subject

Appendix B–2 (p. 26) compares the mean scores by subject for HISD students with the mean scores of students in Texas and all AP test-takers. For 2018, HISD participated in all 38 examinations.

For 2018, students in HISD scored a mean of 3 or higher on a five-point scale on 11 of the 38 AP subject examinations where five or more students were tested. Typically, a score of 3 qualifies a student to receive advanced placement and/or college credit. HISD students exceeded the global mean score for 5 out of 38 subject examinations in Music Theory, European History, German, Italian, and Japanese Language and Culture. Mean scores ranged from 1.43 in Physics 1 to 3.91 in Italian Language and Culture. World History represented the subject test taken by the highest number of students (N=3,774); however, mean scores for these exams were lower than the global mean scores by 0.83. Latin was the only Advanced Placement test with fewer than 10 participants.

By Campus

Figure 3, p.9 shows the number of AP Exams taken by HISD students in grades 9 through 12 and the percentage of exams scored 3 or higher for each campus in 2017 and 2018. All AP Exams are represented in this figure, regardless of whether the student was enrolled in the AP course. **Appendix C–1** (p. 27) provides additional details for the number of AP Exams taken and the corresponding performance by campus, and **Appendix C–2** (p. 28) provides the information by HISD Board Member District.

Figure 3 indicates the following:

- Students at Bellaire High School took the largest number of AP Exams in 2018 (2,702) while one exam was taken at Beechnut Academy (an alternative school). A median of 393 AP Exams was taken across 48 high school campuses.
- In 2018, exams taken at Bellaire, Carnegie Vanguard, and Westside high schools accounted for 24 percent of all AP Exams taken in HISD but made up 46 percent of all exams that were scored 3 or higher.
- For the 45 campuses with two years of **participation** data and five or more testers, 27 campuses **increased** the number of AP Exams taken, and 18 campuses **decreased** the number of AP Exams taken.
- For the 45 campuses with two years of **performance** data and five or more testers, the number of AP Exams scored 3 or higher **increased** at 26 campuses, remained the same at four campuses, and **declined** at 15 campuses in 2018 compared to 2017.

Figure 3. AP Exam Participation and Performance by Campus, 9th–12th grade, 2017 and 2018*Ranked by the number of AP Exams taken in 2018*

| Campus | 2017 | | 2018 | | Change, 2017 to 2018 | |
|----------------------|------------------|---------------|------------------|---------------|----------------------|---------------|
| | Exams Taken N | Exams ≥3 N | Exams Taken N | Exams ≥3 N | Exams Taken N | Exams ≥3 N |
| Bellaire HS | 2,727 | 2,136 | 2,702 | 2,107 | -25 | -29 |
| Carnegie HS | 2,034 | 1,444 | 1,985 | 1,444 | -49 | 0 |
| Westside HS | 1,943 | 881 | 1,951 | 974 | 8 | 93 |
| DeBakey HS | 1,381 | 1,249 | 1,394 | 1,259 | 13 | 10 |
| Lamar HS | 2,033 | 263 | 1,368 | 247 | -665 | -16 |
| Chavez HS | 1,520 | 308 | 1,292 | 254 | -228 | -54 |
| Heights HS | 1,562 | 266 | 1,259 | 244 | -303 | -22 |
| Northside HS | 939 | 102 | 1,012 | 120 | 73 | 18 |
| Westbury HS | 892 | 154 | 946 | 179 | 54 | 25 |
| Energy Inst HS | 784 | 163 | 820 | 227 | 36 | 64 |
| Eastwood Acad | 796 | 246 | 816 | 193 | 20 | -53 |
| Houston MSTC HS | 683 | 124 | 813 | 124 | 130 | 0 |
| HS Perf. Vis. Arts | 787 | 637 | 810 | 671 | 23 | 34 |
| Challenge ECHS | 770 | 206 | 722 | 250 | -48 | 44 |
| Waltrip HS | 530 | 117 | 698 | 124 | 168 | 7 |
| Wisdom HS | 447 | 24 | 620 | 34 | 173 | 10 |
| E-STEM West HS | 793 | 17 | 611 | 9 | -182 | -8 |
| Sharpstown Intl | 513 | 185 | 583 | 282 | 70 | 97 |
| N. Houston ECHS | 710 | 114 | 549 | 173 | -161 | 59 |
| Leland YMCPA | 243 | 43 | 533 | 54 | 290 | 11 |
| HS for Law & Justice | 449 | 33 | 528 | 36 | 79 | 3 |
| Austin HS | 430 | 81 | 509 | 82 | 79 | 1 |
| Madison HS | 427 | 30 | 487 | 47 | 60 | 17 |
| Sharpstown HS | 403 | 178 | 423 | 142 | 20 | -36 |
| Hou Acad. Intl. | 532 | 80 | 362 | 63 | -170 | -17 |
| Tx Conn. Acad. | 241 | 121 | 359 | 163 | 118 | 42 |
| YWCPA | 376 | 42 | 357 | 86 | -19 | 44 |
| Milby HS | 396 | 53 | 355 | 68 | -41 | 15 |
| East ECHS | 233 | 50 | 331 | 102 | 98 | 52 |
| South ECHS | 175 | 26 | 317 | 24 | 142 | -2 |
| E-STEM Central HS | 192 | | 297 | 4 | 105 | 4 |
| Yates HS | 246 | | 266 | 5 | 20 | 5 |
| Furr HS | 223 | 26 | 222 | 24 | -1 | -2 |
| Sterling HS | 391 | 26 | 209 | 18 | -182 | -8 |
| Mount Carmel Acad. | 195 | 20 | 206 | 37 | 11 | 17 |
| Washington HS | 321 | 5 | 183 | 6 | -138 | 1 |
| Wheatley HS | 103 | | 168 | 2 | 65 | 2 |
| Kashmere HS | 109 | 1 | 134 | | 25 | -1 |
| North Forest HS | 111 | | 125 | | 14 | 0 |
| Scarborough HS | 177 | 28 | 106 | 12 | -71 | -16 |
| Worthing HS | 157 | 6 | 79 | 9 | -78 | 3 |
| Jordan HS | 132 | 6 | 70 | 1 | -62 | -5 |
| Jones HS | 111 | 16 | 28 | 16 | -83 | 0 |
| Long Acad | 7 | 3 | 14 | 7 | 7 | 4 |
| Mid Coll - Fraga | -- | -- | 12 | 8 | | |
| Liberty HS | 7 | 3 | 11 | 1 | 4 | -2 |
| Comm. Serv. | 0 | | 4 | * | * | * |
| DAEP EL | 5 | * | 1 | * | * | * |
| AVA | -- | -- | -- | -- | -- | -- |
| DAEP SEC | -- | -- | -- | -- | -- | -- |
| Mid Coll - Gulfon | -- | -- | -- | -- | -- | -- |
| V Prep North | -- | -- | -- | -- | -- | -- |
| V Prep South | -- | -- | -- | -- | -- | -- |
| HISD Totals | 28,236 | 9,513 | 27,647 | 9,932 | -589 | 419 |

Sources: 2018 College Board AP electronic data file, retrieved August 29, 2018;

HISD Research and Accountability Department, 2017 Advanced Placement (AP) Results

Notes: Bellaire, Chavez, Heights, and Lamar High Schools offer the International Baccalaureate (IB) Program in addition to Advanced Placement (AP). This table displays a duplicated count of exams taken by students enrolled in grades 9–12 and by students with grade level unknown (N=755).

*Masked for number tested < 5;

-- indicates no data for the current/past year

Exam and by Campus

Appendix D (pp. 29–32) presents the results of students who took each AP exam and the number and percent of exams scored 3 or higher for each exam type by campus and district total in 2018.

Course Participation and Performance: AP Course Offerings

Figure 4, p. 11 shows the number of AP courses offered in HISD schools in 2016–2017 and 2017–2018, and the change in the number of courses from 2016–2017 to 2017–2018.

Figure 4 indicates the following:

- In 2018, 44 out of 54 HISD schools offered at least one AP course—a **decrease** of one school compared to 2016–2017.⁶
- Of the 44 schools that offered AP courses in both 2016–2017 and 2017–2018, 20 schools **increased** the number of AP courses offered from 2016–2017, 14 schools **decreased** AP course offerings; and 10 schools had no change.
- The largest **increase** in AP courses offered in 2016–2017 compared to 2017–2018 occurred at Westside High School (6 courses).
- The largest **decrease** in AP courses offered in 2016–2017 compared to 2017–2018 occurred at Chavez High School with a reduction of eight courses. However, Chavez High School began offering the International Baccalaureate (IB) Diploma program, so students will be taking both IB courses and AP courses.

⁶ This includes HISD campuses that serve students enrolled in grades 9, 10, 11, or 12 only.

Figure 4. Distinct AP Courses Offered* by Campus, 2016–17 and 2017–18*Ranked by the number of courses in 2017–18*

| Campus | 2016–2017 | 2017–2018 | Change |
|----------------------|-----------|-----------|-----------|
| Carnegie HS | 29 | 31 | 2 |
| Westside HS | 25 | 31 | 6 |
| Bellaire HS | 22 | 23 | 1 |
| Northside HS | 22 | 23 | 1 |
| DeBakey HS | 22 | 22 | 0 |
| Energy Inst HS | 19 | 20 | 1 |
| Houston MSTC HS | 22 | 20 | -2 |
| Eastwood Acad | 20 | 19 | -1 |
| Westbury HS | 18 | 19 | 1 |
| Leland YMCPA | 15 | 18 | 3 |
| Austin HS | 16 | 17 | 1 |
| Milby HS | 17 | 17 | 0 |
| Sharpstown Intl | 18 | 17 | -1 |
| Wisdom HS | 15 | 17 | 2 |
| Challenge ECHS | 13 | 15 | 2 |
| Heights HS | 18 | 15 | -3 |
| HS for Law & Justice | 14 | 15 | 1 |
| HS Perf. Vis. Arts | 14 | 15 | 1 |
| Madison HS | 15 | 15 | 0 |
| Scarborough HS | 15 | 15 | 0 |
| Waltrip HS | 15 | 14 | -1 |
| Chavez HS | 21 | 13 | -8 |
| YWCPA | 15 | 13 | -2 |
| E-STEM Central HS | 12 | 12 | 0 |
| E-STEM West HS | 12 | 12 | 0 |
| Furr HS | 11 | 12 | 1 |
| Sterling HS | 12 | 12 | 0 |
| N. Houston ECHS | 13 | 11 | -2 |
| Washington HS | 12 | 11 | -1 |
| Sharpstown HS | 13 | 10 | -3 |
| Hou Acad. Intl. | 9 | 9 | 0 |
| Mount Carmel Acad. | 9 | 9 | 0 |
| Yates HS | 11 | 9 | -2 |
| East ECHS | 6 | 8 | 2 |
| Kashmere HS | 9 | 8 | -1 |
| North Forest HS | 7 | 8 | 1 |
| South ECHS | 6 | 7 | 1 |
| Wheatley HS | 6 | 7 | 1 |
| Worthing HS | 5 | 7 | 2 |
| Lamar HS | 4 | 5 | 1 |
| Jordan HS | 5 | 4 | -1 |
| Jones HS | 5 | 3 | -2 |
| Liberty HS | 1 | 2 | 1 |
| Long Acad | 2 | 2 | 0 |
| Community Services | 2 | 0 | -2 |
| HISD | 36 | 35 | -1 |

Source: End of Year Chancery Grades data files, June 6, 2017 and June 18, 2018

Note: *Courses displayed had at least one student enrolled within the respective academic year. Bellaire, Chavez, Heights, and Lamar High Schools offer the International Baccalaureate (IB) Program in addition to Advanced Placement (AP).

By Student Group

AP course completion is defined as students enrolled in an AP course who earn a passing grade at the end of the course (70 or higher) (most AP courses require two semesters to qualify for completion). Very few AP courses are available for students in grade 9, but ninth grade usually has the largest enrollment in high schools. Thus, basing percentages of AP courses on enrollment that includes 9th graders does not accurately reflect the rates of participation. **Table 4** presents the number and percent of HISD students in grades 10–12 who completed AP courses by student group including race/ethnicity, economic status, English Language Learner status, special education status, G/T status, Immigrant status, and gender. This table reflects an *unduplicated* count of students for courses.

Table 4. AP Course Enrollment and Completion by Student Group, 10th –12th grade, 2016–2017 and 2017–2018

| Student Group | Grades 10-12 Enrollment | | | | AP Course Enrollment | | | | AP Course Completion | | | |
|--------------------------------|-------------------------|------------|---------------|------------|----------------------|-----------|---------------|-----------|----------------------|-----------|---------------|-----------|
| | 2016-2017 | | 2017-2018 | | 2016-2017 | | 2017-2018 | | 2016-2017 | | 2017-2018 | |
| | N | % | N | % | N | % | N | % | N | % | N | % |
| African American | 8,407 | 24 | 8,700 | 24 | 2,615 | 31 | 2,564 | 29 | 2,404 | 92 | 2,316 | 90 |
| American Indian/Alaskan Native | 82 | <1 | 72 | <1 | 24 | 29 | 25 | 35 | 23 | 96 | 22 | 88 |
| Asian/Pacific Islander | 1,551 | 4 | 1,594 | 4 | 1,005 | 65 | 1,065 | 67 | 994 | 99 | 1,047 | 98 |
| Hispanic | 21,212 | 60 | 22,150 | 61 | 7,789 | 37 | 7,795 | 35 | 7,157 | 92 | 7,175 | 92 |
| White | 3,768 | 11 | 3,709 | 10 | 1,483 | 39 | 1,461 | 39 | 1,437 | 97 | 1,384 | 95 |
| Two or More | 322 | 1 | 354 | 1 | 141 | 44 | 147 | 42 | 134 | 95 | 135 | 92 |
| Econ. Disadv. | 24,850 | 70 | 26,935 | 74 | 8,720 | 35 | 9,098 | 34 | 8,016 | 92 | 8,334 | 92 |
| Non-Econ. Disadv. | 10,492 | 30 | 9,644 | 26 | 4,337 | 41 | 3,959 | 41 | 4,133 | 95 | 3,745 | 95 |
| ELL | 4,220 | 12 | 4,845 | 13 | 542 | 13 | 658 | 14 | 475 | 88 | 580 | 88 |
| Non-ELL | 31,122 | 88 | 31,734 | 87 | 12,515 | 40 | 12,399 | 39 | 11,674 | 93 | 11,499 | 93 |
| Female | 18,016 | 51 | 18,499 | 51 | 7,258 | 40 | 7,165 | 39 | 6,819 | 94 | 6,747 | 94 |
| Male | 17,326 | 49 | 18,080 | 49 | 5,799 | 33 | 5,892 | 33 | 5,330 | 92 | 5,332 | 90 |
| Special Education | 2,805 | 8 | 2,967 | 8 | 150 | 5 | 150 | 5 | 130 | 87 | 130 | 87 |
| Non-Special Education | 32,537 | 92 | 33,612 | 92 | 12,909 | 40 | 12,907 | 38 | 12,019 | 93 | 12,090 | 94 |
| G/T | 5,962 | 17 | 6,269 | 17 | 4,406 | 74 | 4,676 | 75 | 4,295 | 97 | 4,514 | 97 |
| Non-G/T | 29,380 | 83 | 30,310 | 83 | 8,651 | 29 | 8,381 | 28 | 7,854 | 91 | 7,565 | 90 |
| Immigrant | 13 | <1 | 15 | <1 | 7 | 54 | 11 | 73 | 7 | 100 | 10 | 91 |
| Non-Immigrant | 35,329 | 100 | 36,564 | 100 | 13,050 | 37 | 13,046 | 36 | 12,142 | 93 | 12,069 | 93 |
| HISD Totals | 35,342 | 100 | 36,579 | 100 | 13,057 | 37 | 13,057 | 36 | 12,149 | 93 | 12,079 | 93 |

Sources: End of Year Chancery Grades data files, June 6, 2017 and June 18, 2018

Notes: Table displays an unduplicated count of HISD students enrolled in grades 10-12. AP course completion is defined as enrolled in an AP course and earning a passing grade at the end of the course (70 or higher). Data for the 2016–2017 school year were updated and may differ from previously published reports.

Table 4 indicates the following:

- In 2017–18, the *number* of 10th–12th graders enrolled in an AP course **remained the same** for the district; however, the proportion of 10th–12th graders enrolled in an AP course **decreased** to 36 percent in 2017–2018 from 37 percent in 2016–2017.
- The *number* of 10th–12th graders enrolled in an AP course **increased** for all racial/ethnic groups in 2017–2018 except for African American and White students where the number declined by 51 and 22 students, respectively. The *proportion* of American Indian students, Asian/Pacific Islander students, and students of Two or more races enrolled in AP courses **increased**, while African American and Hispanic students **decreased**, and White students **remained the same**, when comparing 2016–2017 to 2017–2018.
- The *number* of 10th–12th graders enrolled in an AP course **increased** for economically disadvantaged students in 2017–2018 compared to the previous year. Although, the *proportion* of economically disadvantaged students enrolled in an AP course **decreased** by one percentage point from the previous year, the course completion rate **remained the same** when comparing 2016–2017 to 2017–2018.
- Hispanic and African-American students are less likely to enroll in AP courses compared to their Asian and White counterparts. Only 35 percent and 29 percent of Hispanic and African-American students, respectively, were enrolled in AP courses in 2017–2018 compared to 39 percent and 67 percent of White and Asian students, respectively.
- Among students enrolled in AP courses in 2017–2018, 93 percent completed at least one, reflecting no change in the completion rate compared to the previous year. AP course completion rates **decreased** between 2016–2017 and 2017–2018 for all racial/ethnic groups except for Hispanic students where course completion rates **remained the same**.

By Campus

Figure 5 (p. 14) shows the percent of students in grades 10–12 who completed at least one AP course in 2016–2017 and 2017–2018 by campus. Data for **Figure 5** is *unduplicated*—a student in grades 10–12 is counted only once if the student took and completed one or more AP courses. Percentages are based on AP courses taken by students in grades 10–12.

Figure 5. AP Course Completion by Campus, 10th–12th grade, 2016–2017 and 2017–2018

Ranked by number of course completers in 2018

| Campus Name | 2016–17 | | | 2017–18 | | | Change 2016–17 to 2017–18 | | |
|-----------------------------|-------------------------|---------------------------------|-----------|-------------------------|---------------------------------|-----------|----------------------------|---------------------------------|-----------|
| | Total Enrolled 10–12 | Completed ≥ 1 AP Course N | % | Total Enrolled 10–12 | Completed ≥ 1 AP Course N | % | Total Enrolled 10–12 | Completed ≥ 1 AP Course N | % |
| Westside HS | 2,076 | 952 | 46 | 2,022 | 922 | 46 | -54 | -30 | 0 |
| Bellaire HS | 2,353 | 890 | 38 | 2,369 | 886 | 37 | 16 | -4 | 1 |
| Heights HS | 1,639 | 675 | 41 | 1,691 | 672 | 40 | 52 | -3 | 0 |
| Lamar HS | 2,405 | 809 | 34 | 2,432 | 657 | 27 | 27 | -152 | -5 |
| Houston MSTC HS | 1,876 | 453 | 24 | 1,896 | 512 | 27 | 20 | 59 | 5 |
| DeBakey HS | 564 | 473 | 84 | 592 | 469 | 79 | 28 | -4 | -4 |
| Westbury HS | 1,461 | 444 | 30 | 1,556 | 466 | 30 | 95 | 22 | 3 |
| Chavez HS | 2,074 | 762 | 37 | 2,140 | 443 | 21 | 66 | -319 | -14 |
| Carnegie HS | 443 | 442 | 100 | 438 | 434 | 99 | -5 | -8 | 0 |
| Waltrip HS | 1,127 | 377 | 34 | 1,190 | 402 | 34 | 63 | 25 | 3 |
| Northside HS | 1,094 | 365 | 33 | 1,051 | 401 | 38 | -43 | 36 | 8 |
| Wisdom HS | 1,137 | 244 | 21 | 1,343 | 323 | 24 | 206 | 79 | 5 |
| Austin HS | 1,208 | 287 | 24 | 1,237 | 322 | 26 | 29 | 35 | 4 |
| Energy Inst HS | 492 | 321 | 65 | 499 | 319 | 64 | 7 | -2 | -1 |
| HSPVA | 545 | 310 | 57 | 573 | 310 | 54 | 28 | 0 | -2 |
| Sterling HS | 663 | 202 | 30 | 824 | 298 | 36 | 161 | 96 | 9 |
| Sharpstown HS | 980 | 246 | 25 | 1,145 | 286 | 25 | 165 | 40 | 3 |
| Challenge EC HS | 342 | 319 | 93 | 336 | 284 | 85 | -6 | -35 | -8 |
| Madison HS | 1,066 | 286 | 27 | 1,116 | 269 | 24 | 50 | -17 | 0 |
| Eastwood Acad HS | 320 | 227 | 71 | 311 | 256 | 82 | -9 | 29 | 11 |
| LECJ HS | 258 | 223 | 87 | 300 | 244 | 81 | 42 | 21 | -3 |
| Sharpstown Intl | 428 | 235 | 55 | 437 | 239 | 55 | 9 | 4 | 1 |
| North Houston EC HS | 336 | 252 | 75 | 339 | 219 | 65 | 3 | -33 | -10 |
| HAIS HS | 324 | 246 | 76 | 344 | 199 | 58 | 20 | -47 | -16 |
| E-STEM West HS | 219 | 217 | 99 | 196 | 195 | 99 | -23 | -22 | 1 |
| Milby HS | 903 | 185 | 20 | 968 | 193 | 20 | 65 | 8 | 1 |
| East EC HS | 341 | 92 | 27 | 362 | 168 | 46 | 21 | 76 | 19 |
| South EC HS | 145 | 86 | 59 | 243 | 163 | 67 | 98 | 77 | 11 |
| Furr HS | 703 | 228 | 32 | 725 | 154 | 21 | 22 | -74 | -9 |
| Washington HS | 511 | 133 | 26 | 549 | 140 | 26 | 38 | 7 | 3 |
| Yates HS | 518 | 140 | 27 | 514 | 135 | 26 | -4 | -5 | 2 |
| YWCPA | 129 | 123 | 95 | 136 | 132 | 97 | 7 | 9 | 5 |
| North Forest HS | 610 | 78 | 13 | 636 | 131 | 21 | 26 | 53 | 10 |
| Wheatley HS | 459 | 91 | 20 | 604 | 129 | 21 | 145 | 38 | 3 |
| Leland YMCPA | 92 | 91 | 99 | 129 | 126 | 98 | 37 | 35 | 0 |
| E-STEM Central HS | 81 | 80 | 99 | 122 | 110 | 90 | 41 | 30 | -5 |
| Scarborough HS | 501 | 135 | 27 | 522 | 107 | 20 | 21 | -28 | -4 |
| Mount Carmel Acad HS | 262 | 98 | 37 | 266 | 101 | 38 | 4 | 3 | 1 |
| Worthing HS | 456 | 71 | 16 | 514 | 82 | 16 | 58 | 11 | 2 |
| Kashmere HS | 349 | 52 | 15 | 458 | 62 | 14 | 109 | 10 | 1 |
| Jones HS | 226 | 77 | 34 | 326 | 49 | 15 | 100 | -28 | -18 |
| Jordan HS | 313 | 119 | 38 | 142 | 46 | 32 | -171 | -73 | -5 |
| Long Acad | 153 | 7 | 5 | 137 | 15 | 11 | -16 | 8 | 7 |
| Liberty HS | 337 | 5 | 1 | 317 | 9 | 3 | -20 | 4 | 2 |
| Community Services | 25 | * | * | 33 | 0 | 0 | 8 | -- | -- |
| Beechnut Acad | 47 | -- | -- | -- | -- | -- | -- | -- | -- |
| Harper Alt. | 13 | -- | -- | -- | -- | -- | -- | -- | -- |
| Harper DAEP | -- | -- | -- | 8 | -- | -- | -- | -- | -- |
| HCC Lifeskills | 11 | -- | -- | 54 | -- | -- | 43 | -- | -- |
| Middle College HS - Fraga | 74 | -- | -- | 80 | -- | -- | -- | -- | -- |
| Middle College HS - Gulfton | 93 | -- | -- | 74 | -- | -- | -- | -- | -- |
| Reach HS | 194 | -- | -- | -- | -- | -- | -- | -- | -- |
| Rogers, TH MS | 15 | -- | -- | 17 | -- | -- | 2 | -- | -- |
| Secondary DAEP | -- | -- | -- | 131 | -- | -- | -- | -- | -- |
| TCAH | 2,150 | -- | -- | 1,975 | -- | -- | -175 | -- | -- |
| V Prep North | 84 | -- | -- | -- | -- | -- | -- | -- | -- |
| V Prep South | 117 | -- | -- | 160 | -- | -- | -- | -- | -- |
| HISD | 35,342 | 12,149 | 34 | 36,579 | 12,079 | 33 | 1,536 | -70 | -1 |

Sources: End of Year Chancery Grades data files, June 6, 2017 and June 18, 2018

Notes: Table displays an unduplicated count of HISD students enrolled in grades 10-12. Bellaire, Chavez, Heights, and Lamar High Schools offer the International Baccalaureate (IB) Program in addition to Advanced Placement (AP).

*Masked # students < 5. District totals include 19 students who completed an AP course at more than one campus.

--denotes no data available

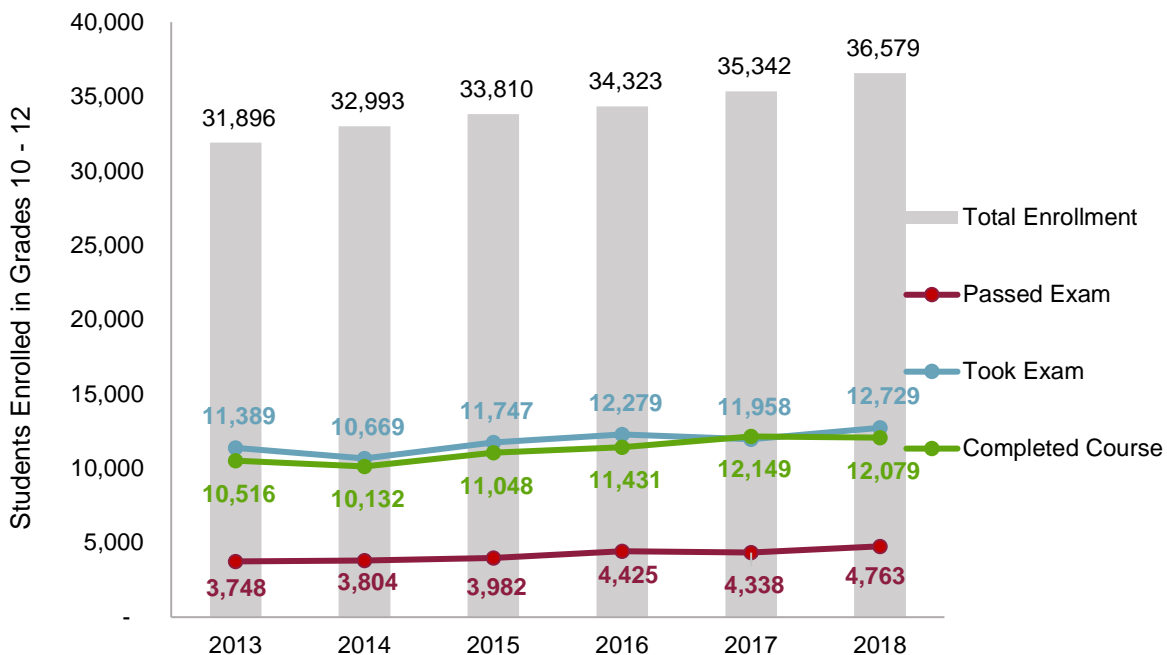
Figure 5 indicates the following:

- HISD students were less likely to complete an AP course this year compared to last year. In 2017–2018, 33 percent of students enrolled in grades 10–12 in the district completed at least one AP course, reflecting a one-percentage point **decrease** from the previous year.
- In 2017–2018, the proportion of students enrolled in grades 10–12 who completed at least one AP course where AP courses were offered ranged from three percent at Liberty HS to 99 percent at Carnegie HS and E-STEM West HS.
- Among the 44 HISD campuses with two years of data, the proportion of students who completed at least one AP course **increased** in 2017–2018 from the previous year at 26 campuses, **declined** at 15 campuses, and **remained the same** at 3 campuses.

Course and Exam Participation and Performance

Figure 6 shows the number of students enrolled in grades 10–12 who completed at least one AP course, the number who took at least one AP Exam, and the number who received a score of 3 or higher on at least one AP Exam from 2012–2013 to 2017–2018. Figures for each series reflect an *unduplicated* count of students.

Figure 6. AP Course Completion and Exam Performance, 10th – 12th grade, 2013–2018



Sources: End of Year Chancery Grades data files, June 6, 2017 and June 18, 2018;
HISD Research and Accountability Department, *2017 Advanced Placement (AP) Results*;
College Board AP data files for respective year

Note: This graph displays an unduplicated count of students enrolled in grades 10–12. AP course completion is defined as receiving a passing grade at the end of the course (70 or higher) for each semester that is required. Students could take the AP exam without completing the AP course or could have taken the AP course outside of HISD. Results from the prior year were recalculated using the same methodology for 2018.

Figure 6 indicates:

- The number of students enrolled in grades 10 through 12 who took at least one AP Exam **increased** by six percent to 12,729 in 2018 from 11,958 in 2017.
- The number of students enrolled in grades 10 through 12 who completed at least one AP course **decreased by** one percent to 12,079 in 2018 from 12,149 in 2017.
- The number of students enrolled in grades 10 through 12 who passed at least one AP Exam **increased** by 10 percent to 4,763 in 2018 from 4,338 in 2017.
- Among students enrolled in grades 10 through 12 in 2017–2018, 35 percent had taken at least one AP Exam, 33 percent had completed an AP course, and 13 percent had passed an AP Exam.

By Campus

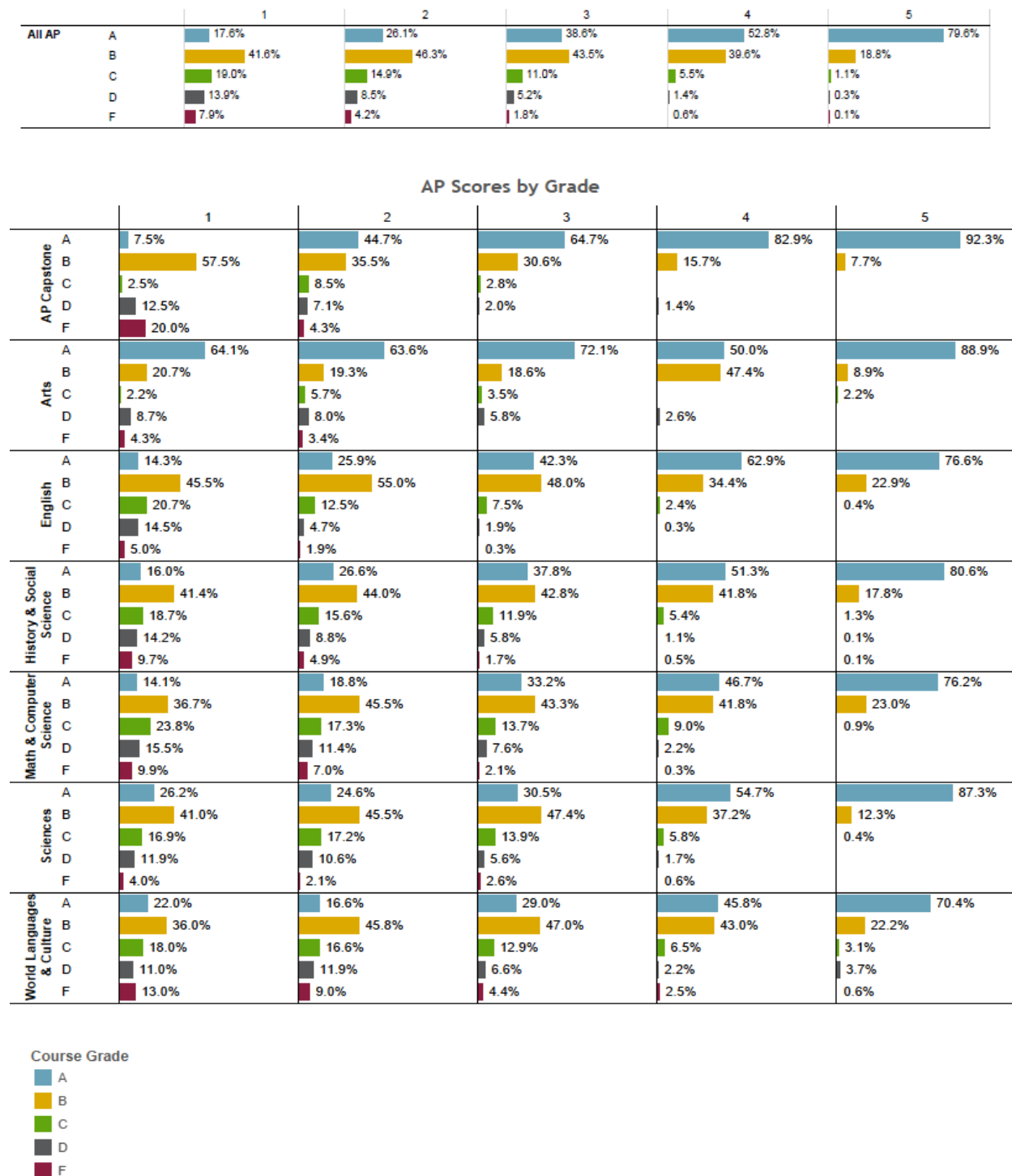
Corresponding AP course enrollment and exam data are presented by campus in **Appendix E** (p. 33). Data analyzed include students enrolled in grades 9–12, the number of AP courses taken, the number and percent of AP courses completed (passed), and the number and percent of AP Exams taken and scored 3 or higher by campus.

By Exam Category

Figure 7A (p. 17) shows the distribution of the grades in AP courses disaggregated by AP exam scores, and **Figure 7B** (p. 18) shows the distribution of AP exam scores by the grades in AP courses categorized by the seven AP subject areas. These figures show only AP exams that were taken by students who received a grade in the AP course.

Figures 7A and 7B indicate the following:

- Seventy-eight percent of all AP exams taken by students with a score of 1 have an associated course grade of C or higher, and 87 percent of all AP exams taken by students with a score of 2 have a course grade of C or higher (see Figure 7A).
- Forty-one percent of the students who earned an A in an AP course also earned an AP exam score of 1 or 2, 69 percent of the students who earned a B in an AP course also earned a 1 or 2 on the associated AP exam, and 83 percent of the students who earned an AP course grade of C also earned a 1 or 2 in the associated AP exam (see Figure 7B).
- Forty-four percent of students who failed their World Languages & Culture AP course also scored 3 or higher on the corresponding AP Exam (see Figure 7B).
- At least three-quarters of students who earned an A in Math and Computer Science (77 percent) and World Languages and Cultures (88 percent) scored a 3 or higher on the corresponding AP Exam.
- About half of students who earned an A in AP Sciences (49 percent), Arts (51 percent), English (52 percent), and History & Social Sciences (53 percent) courses scored 3 or higher on the corresponding AP Exam.

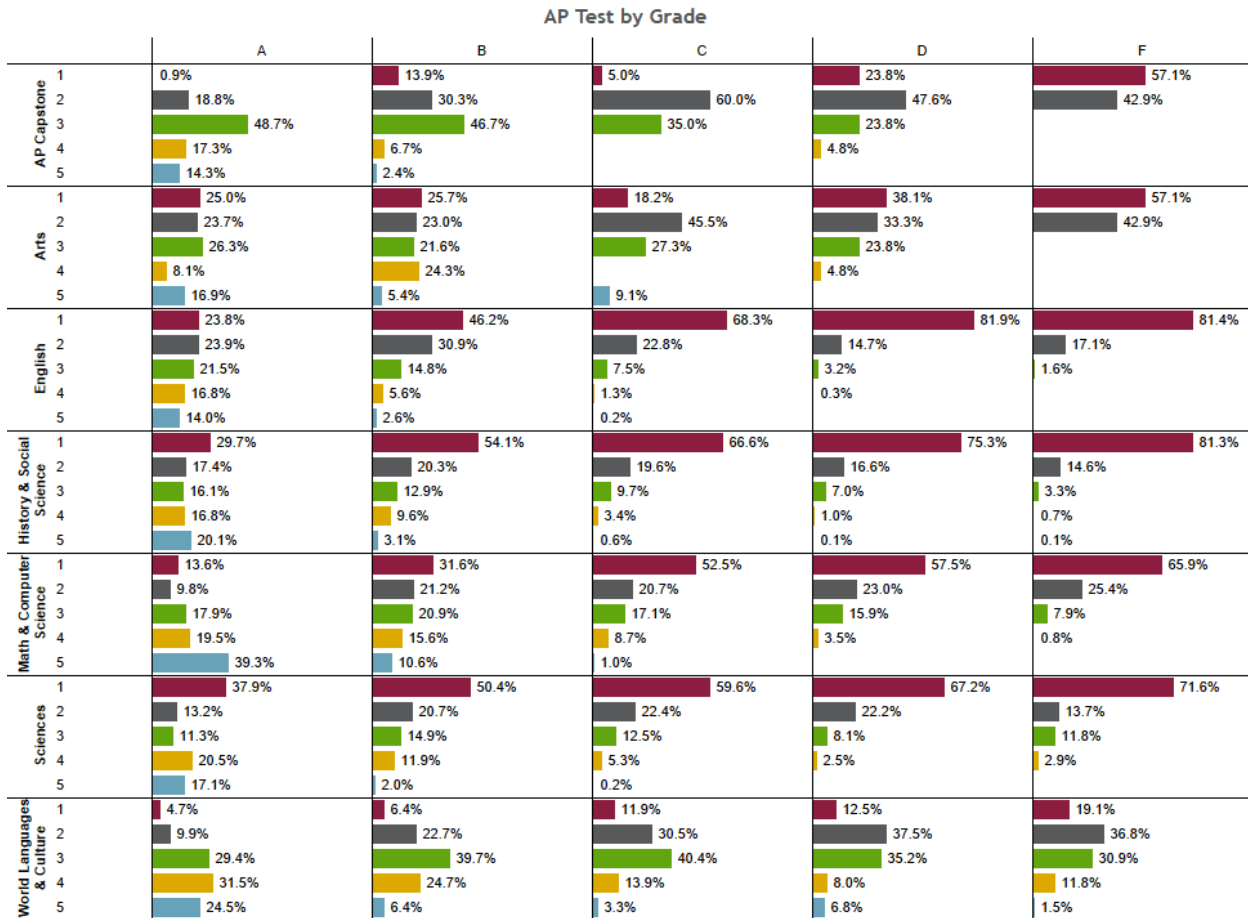
Figure 7A. Distribution of Course Grades by AP Scores, Percent of Students with Stated AP Score, 9th–12th grade, 2018

Sources: End of Year Chancery Grades data files, June 18, 2018; 2018 College Board AP data file; retrieved August 29, 2018

Notes: AP courses and AP Exams are linked--these graphs display AP Exams for which a corresponding AP course grade exists. Graph displays a duplicated count of AP courses/Exams taken by students enrolled in grades 9–12.

Figure 7B. Distribution of AP Scores by Course Grades, Percent of Students with Stated Course Grade, 9th –12th grade, 2018

| | | A | B | C | D | F |
|--------|---|-------|-------|-------|-------|-------|
| All AP | 1 | 24.7% | 45.7% | 61.1% | 69.7% | 74.6% |
| | 2 | 16.5% | 22.9% | 21.5% | 19.2% | 17.8% |
| | 3 | 19.0% | 16.7% | 12.3% | 9.0% | 6.0% |
| | 4 | 18.6% | 10.9% | 4.4% | 1.8% | 1.4% |
| | 5 | 21.1% | 3.9% | 0.7% | 0.3% | 0.2% |



Exam Grade



Source: End of Year Chancery Grades data files, June 18, 2018; 2018 College Board AP data file; retrieved August 29, 2018

Notes: AP courses and AP Exams are linked--these graphs display AP Exams for which a corresponding AP course grade exists. Graph displays a duplicated count of AP courses/Exams taken by students enrolled in grades 9–12.

“Emerging Scholars” 8th and 9th Grade

Though AP courses and exams are usually taken by students in grades 10–12, increasingly, students in middle school and ninth grade are taking advantage of the opportunity to earn college credits early in their academic careers. The most common courses and exams taken by middle school students and ninth graders are Human Geography and Spanish language courses and exams. **Table 5** presents AP course and exam participation and performance for students in grades 8 and 9.

Table 5. AP Course and Exam Participation and Performance, 8th–9th grade, 2016–2017 and 2017–2018

| | 2016– 2017 | 2017– 2018 | 2016– 2017 | 2017– 2018 | 2016– 2017 | 2017– 2018 |
|--------------------------|---------------|---------------|---------------|---------------|-----------------|-----------------|
| | Grade 8 | Grade 8 | Grade 9 | Grade 9 | Grades 8 & 9 | Grades 8 & 9 |
| AP Course Enrollment | 510 | 527 | 2,460 | 2,231 | 2,970 | 2,758 |
| AP Course Completion (N) | 476 | 503 | 2,022 | 1,896 | 2,498 | 2,399 |
| AP Course Completion (%) | 93 | 95 | 82 | 85 | 84 | 87 |
| AP Exams Taken (N) | 464 | 498 | 1,918 | 1,698 | 2,382 | 2,196 |
| AP Scores \geq 3 (N) | 409 | 417 | 520 | 516 | 929 | 933 |
| AP Scores $>$ 3 (%) | 88 | 84 | 27 | 30 | 39 | 42 |

Source: End of Year Chancery Grades data files, June 6, 2017 and June 18, 2018; College Board AP data file, retrieved August 14, 2017 and August 29, 2018

Notes: Table displays a duplicated count of exams taken by students enrolled in grades 8 and 9 only. AP course completion is defined as enrolled in an AP course and earning a passing grade at the end of the course (70 or higher) for each semester that is required. The End of Year Chancery Grades data files were matched to the AP data file.

Table 5 indicates the following:

- In 2017–2018, 2,758 district eighth and ninth grade students enrolled in an AP Course, compared to 2,970 district eighth and ninth graders in 2016–2017. In 2017–2018, 2,399 (87 percent) of those students completed the course, compared to 2,498 (84 percent) in 2016–2017.
- In 2017–2018, 42 percent of eighth and ninth grade AP Exams were scored 3 or higher, reflecting an **increase** of three percentage points from 2016–2017.

Table 6 (p. 20) presents the type of AP Exams taken by 8th graders and students with an unknown grade level (N=23) enrolled at a middle school. AP Exam participation and performance for 8th graders by exam and campus are presented in **Appendix F** (p. 34) for the past two years.

Table 6. AP Exam Participation and Performance by Exam, 8th grade, 2018

| AP Exam Category | # of AP Exams Taken | % of AP Exams Taken | # of AP Scores ≥ 3 | % of AP Scores ≥ 3 |
|----------------------------|---------------------|---------------------|-------------------------|-------------------------|
| Spanish Language & Culture | 561 | 97% | 464 | 83% |
| Chinese Language & Culture | 15 | 3% | 9 | 60% |
| Total | 576 | 100% | 473 | 82% |

Source: 2018 College Board AP electronic data file retrieved August 29, 2018

Note: This table displays a duplicated count of exams taken by students enrolled in 8th grade and grade unknown (N=23).

Table 6 indicates the following:

- Out of 576 exams taken in 2018 by eighth grade students, 82 percent or 473 earned a score of 3, 4, or 5.
- Ninety-seven percent of the exams taken by eighth grade students for 2018 were the AP Spanish Language & Culture exam and 83 percent earned a score of 3, 4, or 5.
- Of the 15 Chinese Language & Culture exams taken by eighth grade students, 9 or 60 percent earned a score of 3, 4, or 5.

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. Notifications about AP Scholar Awards are sent to students and schools in October of each year. The following AP Awards are offered by the College Board: AP Scholar, AP Scholar with Honor, AP Scholar with Distinction, State AP Scholar, National AP Scholar, AP International Diploma, AP Capstone Diploma, and AP Seminar and Research Certificate. The criteria for receiving these awards are shown in **Appendix G-1** (p. 35).

Appendix G-2 (p. 36) shows the number and category of AP Awards earned by campus in 2017 and 2018. Key findings include:

- The number of AP Scholar Awards earned by HISD students **increased** by 9.5 percent, or 198 Awards, to 2,281 in 2018 from 2,083 in 2017.
- Almost 70 percent of all AP Awards were earned by students at four campuses: Bellaire HS (23 percent), Carnegie Vanguard HS (21 percent), DeBakey HS (16 percent), and Westside HS (10 percent).

Conclusion

The purpose of this report was to examine the participation and performance of HISD students on Advanced Placement exams and courses. The investigation was also designed to supply a comparison of current year AP results with those from the previous year.

The results from this report indicate that the number of HISD middle and high school students earning a score of 3 or higher on an AP Exam is increasing, and, the proportion of students who earn a score of 3 or higher has **increased** from the previous year. Relatedly, the success rate on the exams students are most likely to take, History & Social Sciences and English, is lower than that of other exams. While the number of students from historically underrepresented groups (such as African Americans, Hispanics, and those who are economically disadvantaged) who take AP Exams is increasing, they typically are less likely to pass AP Exams compared to their White and Asian counterparts. Additionally, most AP Exams are taken by students from concentrated high schools in the district.

AP course participation has remained constant. Approximately 36 percent of students enrolled in grades 10–12 took at least one AP course—reflecting an **increase** of two percentage-points from last year. African American students experienced a two percentage-point decrease in AP course completion, while Hispanic and economically disadvantaged students remained the same compared to the previous year. An analysis of how AP course performance compares with AP Exam performance showed that only about 50 percent of students who earned an A in AP Sciences, Arts, English, and History and Social Sciences courses passed the corresponding AP Exam. Meanwhile, the 44 percent of students who failed an AP World Languages & Culture course were still likely to pass the corresponding AP Exam.

The number of AP Awards presented to HISD students increased again this year. Many more HISD students are being exposed to Advanced Placement courses and to the opportunity to earn college credits while still enrolled in high school.

Methods

Data Limitations

The College Board receives Advanced Placement (AP) data from the Educational Testing Service (ETS). It is important to understand that the extracts are made from a dynamic database that changes from one day to the next as scoring and adjustments to individual student records progresses in the months following the examination administration. Therefore, discrepancies may exist between the three sources of data that are used for AP Exam reporting purposes, namely the College Board Reports (hard copy), the AP Online Score Reports, and the College Board (electronic) data file based on the time of the data extract. AP data for prior years were copied from HISD's previous AP report (2015–2016, Superintendent memo dated January 13, 2017). AP data for the previous year were extracted on August 14, 2017. AP data for the current school year (2017–2018) were extracted from the College Board on August 29, 2018 in the form of electronic files.

To provide disaggregated student level demographic information, the College Board AP electronic databases were matched on economic status, special education status, gifted and talented status, immigrant status, and English Language Learner (ELL) status to the Chancery data file (date of extraction: May 5, 2018). Self-reported data were used for race/ethnicity, gender, grade level, and campus. Students who were identified as enrolled in AP courses were required to be active students as of the end-of-year (EOY) database and to have completed the course with a final semester grade or final grade in both the fall and spring semesters of a full-year course. The number of AP courses offered by campus included all AP courses in which at least one student was enrolled. Bellaire, Chavez, Heights, and Lamar High Schools offer the International Baccalaureate (IB) Program in addition to Advanced Placement (AP). As such, it is possible for students at these campuses to take an IB course in one subject—instead of the AP course—and to also take the AP Exam in the same subject.

Participants

AP course enrollment data from Chancery and AP Exam data from the College Board were analyzed. State- and national-level data, including the number of AP subject tests taken along with the percentage of exams with scores 3 or higher, were extracted from the College Board AP Program Research "School Report of AP Exams 2010–11 through 2015–16 (By State)." For 2017 and 2018, state and national results were extracted from "District Summary with Comparable Groups," on July 25, 2017 and September 29, 2018.

AP course participation rates for sophomores, juniors and seniors were calculated by dividing the number of students enrolling in at least one AP course by the Chancery EOY snapshot of enrollment for the same group. Participation rates for sophomores, juniors and seniors were calculated across the district, by campus, and by student group.

The number of students eligible to complete AP courses consists of those enrolled in both semesters of a two-semester course as per the Chancery EOY database and/or those enrolled in a one-semester course. Completion percentages are based on the number of students eligible to complete and the number completing an AP course.

Course completion was determined by counting those students who received a semester average grade of 70 or higher for the final grade. Once this number was computed, it was divided by the total number of students who were eligible to complete an AP course.

To determine the percentage of AP Exams scored 3 or higher by race/ethnicity, the total number of tests scoring a 3 or higher was divided by the total number of tests taken (for which a score was received) for each racial/ethnic category.

AP Exams were counted if they had received a score at the time of data retrieval. Any AP Exam without a corresponding score was excluded from analysis.

The District Scholar Summary Report downloaded from the College Board online score report tool on September 29, 2018 was used to report the total number of students who earned an AP Scholar Award.

The District Summary by Comparable Groups downloaded from the College Board online score report tool on September 29, 2018 was used to report district, state, and national mean scores by exam.

Data Collection and Analysis

The College Board reported test performance, along with demographic information supplied by the students to HISD. These data included results for all HISD schools that had participating students. These data, together with enrollment data from the Chancery database, were analyzed. Analyses were conducted using the aggregated data by grade, race/ethnicity, and gender. Results were also analyzed by campus and district-wide. The analysis used self-reported demographic data, with the exception of ELL, special education, immigrant, gifted and talented, and economic status, for which data were extracted from Chancery on May 7, 2018. Only exams that had received a score by the time the data was extracted on August 29, 2018, and only those campuses that had provided semester grades by June 18, 2018 were included in this analysis. Longitudinal data for Equity and Excellence was extracted from the College Board data files from 2016, 2017, and 2018 along with the respective Chancery data extracts from May 2, 2016, May 1, 2017, and May 7, 2018. Race/Ethnicity was self-reported whereas Chancery data were used for Economically Disadvantaged, ELL, Special Education, and Gifted and Talented status. Seniors in the respective Chancery data files were matched to the respective AP data file and the results were analyzed for students who met the criterion by scoring 3 or higher at any point during their high school tenure.

Appendix A

2018–19 Advanced Placement Exams by Category

| |
|---|
| Arts (5) |
| • Art History |
| • Music Theory |
| • Studio Art: 2-D Design |
| • Studio Art: 3-D Design |
| • Studio Art: Drawing |
| AP Capstone (2) |
| • Seminar |
| • Research |
| English (2) |
| • English Language and Composition |
| • English Literature and Composition |
| History & Social Science (9) |
| • Comparative Government and Politics |
| • European History |
| • Human Geography |
| • Macroeconomics |
| • Microeconomics |
| • Psychology |
| • United States Government and Politics |
| • United States History |
| • World History |
| Math & Computer Science (5) |
| • Calculus AB |
| • Calculus BC |
| • Computer Science A |
| • Computer Science Principles |
| • Statistics |
| Sciences (7) |
| • Biology |
| • Chemistry |
| • Environmental Science |
| • Physics 1 |
| • Physics 2 |
| • Physics C: Electricity and Magnetism |
| • Physics C: Mechanics |
| World Languages & Cultures (8) |
| • 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, 2016 through 2018

| Campus | 2016 | | | | 2017 | | | | 2018 | | | |
|-----------------------|--------------------|---------------|---------------|-------------|--------------------|---------------|---------------|-------------|--------------------|---------------|---------------|-------------|
| | # Seniors Enrolled | Number Tested | Met Criterion | % Met | # Seniors Enrolled | Number Tested | Met Criterion | % Met | # Seniors Enrolled | Number Tested | Met Criterion | % Met |
| Austin HS | 331 | 99 | 43 | 13.0 | 363 | 99 | 48 | 13.2 | 416 | 106 | 45 | 10.8 |
| AVA | 181 | 0 | | | 160 | -- | -- | -- | -- | -- | -- | -- |
| Bellaire HS | 843 | 385 | 355 | 42.1 | 785 | 339 | 316 | 40.3 | 795 | 318 | 288 | 36.2 |
| Carnegie HS | 148 | 148 | 146 | 98.6 | 131 | 131 | 128 | 97.7 | 142 | 142 | 139 | 97.9 |
| Challenge ECHS | 109 | 75 | 58 | 53.2 | 106 | 85 | 70 | 66.0 | 116 | 79 | 66 | 56.9 |
| Chavez HS | 683 | 159 | 103 | 15.1 | 646 | 178 | 98 | 15.2 | 697 | 191 | 114 | 16.4 |
| Comm. Serv. | 3 | 0 | | | 5 | 0 | | | 7 | 1 | * | * |
| DAEP EL | 24 | 0 | | | 11 | 0 | | | 0 | 0 | | |
| DAEP SEC± | -- | -- | -- | -- | -- | -- | -- | -- | 7 | 0 | | |
| DeBakey HS | 183 | 183 | 177 | 96.7 | 164 | 164 | 163 | 99.4 | 181 | 178 | 174 | 96.1 |
| East ECHS | 99 | 26 | 16 | 16.2 | 104 | 38 | 23 | 22.1 | 105 | 46 | 24 | 22.9 |
| Eastwood Acad | 88 | 56 | 47 | 53.4 | 109 | 63 | 49 | 45.0 | 105 | 88 | 73 | 69.5 |
| Energy Inst HS ± | -- | -- | -- | -- | 141 | 99 | 45 | 31.9 | 143 | 92 | 53 | 37.1 |
| E-STEM Central HS | 7 | 7 | * | * | 9 | 4 | * | * | 20 | 20 | 2 | 10.0 |
| E-STEM West HS | 51 | 51 | 27 | 52.9 | 70 | 76 | 19 | 27.1 | 76 | 74 | 35 | 46.1 |
| Furr HS | 223 | 54 | 5 | 2.2 | 212 | 59 | 9 | 4.2 | 232 | 79 | 12 | 5.2 |
| Heights HS | 553 | 279 | 76 | 13.7 | 522 | 252 | 93 | 17.8 | 553 | 195 | 70 | 12.7 |
| Hou Acad. Intl. | 96 | 69 | 26 | 27.1 | 84 | 37 | 13 | 15.5 | 112 | 54 | 10 | 8.9 |
| Houston MSTC HS | 536 | 144 | 59 | 11.0 | 596 | 113 | 49 | 8.2 | 608 | 192 | 59 | 9.7 |
| HS for Law & Justice | 132 | 126 | 28 | 21.2 | 84 | 83 | 40 | 47.6 | 69 | 61 | 14 | 20.3 |
| HS Perf. Vis. Arts | 154 | 111 | 95 | 61.7 | 166 | 120 | 115 | 69.3 | 189 | 122 | 112 | 59.3 |
| Jones HS | 18 | 14 | 2 | 11.1 | 11 | 5 | * | * | 90 | 18 | 10 | 11.1 |
| Jordan HS | 178 | 80 | 18 | 10.1 | 162 | 41 | 2 | 1.2 | 142 | 42 | 4 | 2.8 |
| Kashmere HS | 105 | 10 | 0 | 0.0 | 95 | 18 | 0 | 0.0 | 111 | 19 | 1 | 0.9 |
| Lamar HS | 666 | 161 | 45 | 6.8 | 712 | 230 | 59 | 8.3 | 811 | 156 | 40 | 4.9 |
| Leland YMCPA | 11 | 11 | 2 | 18.2 | 11 | 11 | 3 | 27.3 | 31 | 31 | 17 | 54.8 |
| Liberty HS | 396 | 5 | * | * | 344 | 7 | * | * | 333 | 10 | 1 | 0.3 |
| Long Acad | 57 | 3 | * | * | 49 | 7 | * | * | 39 | 11 | 5 | 12.8 |
| Madison HS | 394 | 107 | 24 | 6.1 | 352 | 95 | 23 | 6.5 | 327 | 86 | 24 | 7.3 |
| Mid Coll - Fraga | 26 | 0 | | | 35 | 0 | | | 38 | 1 | * | * |
| Mid Coll - Gulfon | 30 | 0 | | | 48 | 0 | | | 27 | 0 | | |
| Milby HS | 376 | 80 | 41 | 10.9 | 410 | 100 | 48 | 11.7 | 255 | 45 | 15 | 5.9 |
| Mount Carmel Acad. | 87 | 29 | 12 | 13.8 | 80 | 36 | 9 | 11.3 | 79 | 39 | 12 | 15.2 |
| N. Houston ECHS | 90 | 67 | 39 | 43.3 | 106 | 89 | 60 | 56.6 | 109 | 83 | 61 | 56.0 |
| North Forest HS | 222 | 23 | 0 | 0.0 | 183 | 23 | 0 | 0.0 | 213 | 36 | 0 | 0.0 |
| Northside HS | 358 | 142 | 51 | 14.2 | 352 | 140 | 46 | 13.1 | 335 | 127 | 43 | 12.8 |
| Scarborough HS | 129 | 30 | 6 | 4.7 | 128 | 36 | 10 | 7.8 | 179 | 34 | 14 | 7.8 |
| Sharpstown HS | 298 | 104 | 56 | 18.8 | 281 | 60 | 43 | 15.3 | 423 | 138 | 92 | 21.7 |
| Sharpstown Intl | 133 | 75 | 47 | 35.3 | 128 | 69 | 44 | 34.4 | 120 | 55 | 39 | 32.5 |
| South ECHS | 18 | 0 | | | 16 | 1 | * | * | 46 | 30 | 8 | 17.4 |
| Sterling HS | 182 | 62 | 5 | 2.7 | 193 | 72 | 7 | 3.6 | 236 | 42 | 2 | 0.8 |
| Tx Conn. Acad. | 411 | 21 | 13 | 3.2 | 500 | 31 | 22 | 4.4 | 532 | 54 | 34 | 6.4 |
| V Prep North ± | -- | -- | -- | -- | 25 | -- | -- | -- | -- | -- | -- | -- |
| V Prep South ± | -- | -- | -- | -- | 54 | 0 | | | 67 | 0 | | |
| Waltrip HS | 388 | 157 | 40 | 10.3 | 347 | 140 | 47 | 13.5 | 358 | 153 | 38 | 10.6 |
| Washington HS | 134 | 37 | 12 | 9.0 | 159 | 55 | 6 | 3.8 | 140 | 31 | 4 | 2.9 |
| Westbury HS | 430 | 160 | 51 | 11.9 | 440 | 133 | 57 | 13.0 | 508 | 154 | 58 | 11.4 |
| Westside HS | 648 | 236 | 160 | 24.7 | 679 | 257 | 170 | 25.0 | 655 | 242 | 179 | 27.3 |
| Wheatley HS | 142 | 17 | 0 | 0.0 | 148 | 21 | 1 | 0.7 | 188 | 52 | 2 | 1.1 |
| Wisdom HS | 290 | 79 | 24 | 8.3 | 280 | 70 | 10 | 3.6 | 362 | 140 | 22 | 6.1 |
| Worthing HS | 146 | 16 | 0 | 0.0 | 136 | 30 | 1 | 0.7 | 181 | 26 | 2 | 1.1 |
| Yates HS | 213 | 47 | 5 | 2.3 | 184 | 58 | 2 | 1.1 | 160 | 46 | 2 | 1.3 |
| YWCPA | 32 | 32 | 11 | 34.4 | 31 | 30 | 7 | 22.6 | 43 | 43 | 14 | 32.6 |
| Total Grade 12 | 11,052 | 3,777 | 1,929 | 17.5 | 11,147 | 3,805 | 1,963 | 17.6 | 11,711 | 3,982 | 2,034 | 17.4 |

Sources: 2016, 2017, and 2018 College Board AP electronic data file, retrieved August 29, 2018; Chancery May 7, 2018; Chancery May 1, 2017; Chancery May 2, 2016

Note: Seniors with Chancery data and AP data were included in this analysis. This report may differ from previous reports.

Scores are not reported for less than 10 students.

–Data not available

± Schools were not part of the district

Appendix B–2

Number of HISD Students Tested and Mean AP Scores by Subject by District, Texas, and Global, 2018

| Subject | 2018 Mean Scores | | | |
|------------------------------------|------------------|-------------|-------------|-------------|
| | N | HISD | Texas | Global |
| Research | 207 | 3.03 | 3.05 | 3.17 |
| Seminar | 349 | 2.85 | 3.12 | 3.14 |
| Art History | 106 | 2.25 | 2.97 | 3.04 |
| Music Theory | 79 | 3.24 | 3.12 | 3.17 |
| Studio Art: 2-D Drawing Portfolio | 155 | 2.67 | 3.32 | 3.47 |
| Studio Art: 3-D Drawing Portfolio | 26 | 2.04 | 2.83 | 3.11 |
| Studio Art: Drawing Portfolio | 55 | 2.13 | 3.46 | 3.64 |
| Eng Language & Composition | 2,963 | 2.06 | 2.51 | 2.83 |
| Eng Literature & Composition | 2,047 | 1.87 | 2.35 | 2.56 |
| Comparative Government & Politics | 125 | 1.60 | 2.39 | 3.12 |
| European History | 86 | 3.33 | 2.96 | 2.89 |
| Human Geography | 1,933 | 1.91 | 2.42 | 2.72 |
| Macroeconomics | 1,498 | 1.98 | 2.36 | 2.96 |
| Microeconomics | 224 | 1.87 | 2.31 | 3.21 |
| Psychology | 798 | 2.54 | 2.80 | 3.14 |
| US Government & Politics | 1,791 | 1.89 | 2.32 | 2.70 |
| US History | 2,567 | 2.11 | 2.38 | 2.66 |
| World History | 3,774 | 1.95 | 2.49 | 2.78 |
| Calculus AB | 953 | 2.29 | 2.54 | 2.93 |
| Calculus BC | 366 | 3.74 | 3.56 | 3.74 |
| Comp Sci A | 222 | 2.86 | 3.05 | 3.18 |
| Comp Sci Principles | 400 | 2.53 | 3.12 | 3.06 |
| Statistics | 783 | 2.54 | 2.72 | 2.87 |
| Biology | 887 | 2.56 | 2.57 | 2.87 |
| Chemistry | 465 | 2.02 | 2.46 | 2.79 |
| Environmental Science | 991 | 2.13 | 2.46 | 2.63 |
| Physics 1 | 1,212 | 1.43 | 1.85 | 2.37 |
| Physics 2 | 65 | 2.94 | 2.64 | 2.97 |
| Physics C: Electricity & Magnetism | 99 | 2.86 | 3.28 | 3.61 |
| Physics C: Mechanics | 172 | 3.47 | 3.36 | 3.55 |
| Chinese Language & Culture | 72 | 3.24 | 4.26 | 4.29 |
| French Language & Culture | 62 | 3.11 | 2.94 | 3.31 |
| German Language & Culture | 22 | 3.82 | 2.97 | 3.30 |
| Italian Language & Culture | 34 | 3.91 | 4.00 | 3.13 |
| Japanese Language & Culture | 13 | 3.85 | 2.89 | 3.69 |
| Latin | 7 | 2.86 | 2.84 | 3.04 |
| Spanish Language & Culture | 2,170 | 3.36 | 3.52 | 3.67 |
| Spanish Literature & Culture | 451 | 2.66 | 2.83 | 3.06 |
| Total Exams | 28,229 | 2.23 | 2.57 | 2.89 |

Sources: College Board, District Summary with Comparable Groups. Retrieved from the College Board online score report tool, August 29, 2018

Note: When district scores ≥ 3 , they are in bold; When district scores $>$ global scores, they are in green; Lowest score is in red. Total Exams for the district differ from previously reported tables in this report based on the data source.

Appendix C–1

AP Exam Participation and Performance by Campus, 9th–12th grade, 2017 and 2018

Ranked by number of exams taken in 2018

| Campus | # Students Tested | # Exams Taken | # Exams Scoring ≥3 | % Exams Scoring ≥3 | # Students Tested | # Exams Taken | # Exams Scoring ≥3 | % Exams Scoring ≥3 |
|----------------------|-------------------|---------------|--------------------|--------------------|-------------------|---------------|--------------------|--------------------|
| Bellaire HS | 947 | 2,727 | 2,136 | 78 | 973 | 2,702 | 2,107 | 78 |
| Carnegie HS | 620 | 2,034 | 1,444 | 71 | 607 | 1,985 | 1,444 | 73 |
| Westside HS | 1,159 | 1,943 | 881 | 45 | 1,047 | 1,951 | 974 | 50 |
| DeBakey HS | 510 | 1,381 | 1,249 | 90 | 503 | 1,394 | 1,259 | 90 |
| Lamar HS | 1,905 | 2,033 | 263 | 13 | 1,327 | 1,368 | 247 | 18 |
| Chavez HS | 772 | 1,520 | 308 | 20 | 749 | 1,292 | 254 | 20 |
| Heights HS | 802 | 1,562 | 266 | 17 | 781 | 1,259 | 244 | 19 |
| Northside HS | 430 | 939 | 102 | 11 | 486 | 1,012 | 120 | 12 |
| Westbury HS | 518 | 892 | 154 | 17 | 549 | 946 | 179 | 19 |
| Energy Inst HS | 329 | 784 | 163 | 21 | 328 | 820 | 227 | 28 |
| Eastwood Acad | 330 | 796 | 246 | 31 | 378 | 816 | 193 | 24 |
| Houston MSTC HS | 426 | 683 | 124 | 18 | 536 | 813 | 124 | 15 |
| HS Perf. Vis. Arts | 307 | 787 | 637 | 81 | 326 | 810 | 671 | 83 |
| Challenge ECHS | 444 | 770 | 206 | 27 | 417 | 722 | 250 | 35 |
| Waltrip HS | 312 | 530 | 117 | 22 | 399 | 698 | 124 | 18 |
| Wisdom HS | 242 | 447 | 24 | 5 | 311 | 620 | 34 | 5 |
| E-STEM West HS | 305 | 793 | 17 | 2 | 248 | 611 | 9 | 1 |
| Sharpstown Intl | 276 | 513 | 185 | 36 | 298 | 583 | 282 | 48 |
| N. Houston ECHS | 371 | 710 | 114 | 16 | 286 | 549 | 173 | 32 |
| Leland YMCPA | 95 | 243 | 43 | 18 | 184 | 533 | 54 | 10 |
| HS for Law & Justice | 223 | 449 | 33 | 7 | 292 | 528 | 36 | 7 |
| Austin HS | 314 | 430 | 81 | 19 | 338 | 509 | 82 | 16 |
| Madison HS | 233 | 427 | 30 | 7 | 279 | 487 | 47 | 10 |
| Sharpstown HS | 292 | 403 | 178 | 44 | 307 | 423 | 142 | 34 |
| Hou Acad. Intl. | 407 | 532 | 80 | 15 | 325 | 362 | 63 | 17 |
| Tx Conn. Acad. | 122 | 241 | 121 | 50 | 211 | 359 | 163 | 45 |
| YWCPA | 138 | 376 | 42 | 11 | 150 | 357 | 86 | 24 |
| Milby HS | 233 | 396 | 53 | 13 | 253 | 355 | 68 | 19 |
| East ECHS | 186 | 233 | 50 | 21 | 270 | 331 | 102 | 31 |
| South ECHS | 140 | 175 | 26 | 15 | 240 | 317 | 24 | 8 |
| E-STEM Central HS | 124 | 192 | 0 | 0 | 147 | 297 | 4 | 1 |
| Yates HS | 137 | 246 | 0 | 0 | 130 | 266 | 5 | 2 |
| Furr HS | 182 | 223 | 26 | 12 | 159 | 222 | 24 | 11 |
| Sterling HS | 259 | 391 | 26 | 7 | 159 | 209 | 18 | 9 |
| Mount Carmel Acad. | 99 | 195 | 20 | 10 | 104 | 206 | 37 | 18 |
| Washington HS | 174 | 321 | 5 | 2 | 116 | 183 | 6 | 3 |
| Wheatley HS | 85 | 103 | 0 | 0 | 122 | 168 | 2 | 1 |
| Kashmere HS | 54 | 109 | 1 | 1 | 65 | 134 | 0 | 0 |
| North Forest HS | 72 | 111 | 0 | 0 | 87 | 125 | 0 | 0 |
| Scarborough HS | 128 | 177 | 28 | 16 | 79 | 106 | 12 | 11 |
| Worthing HS | 104 | 157 | 6 | 4 | 63 | 79 | 9 | 11 |
| Jordan HS | 98 | 132 | 6 | 5 | 42 | 70 | 1 | 1 |
| Jones HS | 99 | 111 | 16 | 14 | 25 | 28 | 16 | 57 |
| Long Acad | 7 | 7 | 3 | 43 | 14 | 14 | 7 | 50 |
| Mid Coll - Fraga | -- | -- | -- | -- | 10 | 12 | 8 | 67 |
| Liberty HS | 7 | 7 | 3 | 43 | 10 | 11 | 1 | 9 |
| Comm. Serv. | 0 | | | | 1 | 4 | * | * |
| DAEP EL | 1 | 5 | * | * | 1 | 1 | * | * |
| V Prep South | -- | -- | -- | -- | -- | -- | -- | -- |
| V Prep North | -- | -- | -- | -- | -- | -- | -- | -- |
| DAEP SEC | -- | -- | -- | -- | -- | -- | -- | -- |
| Mid Coll - Gulfon | -- | -- | -- | -- | -- | -- | -- | -- |
| AVA | -- | -- | -- | -- | -- | -- | -- | -- |
| HISD Totals | 15,018 | 28,236 | 9,513 | 34 | 14,732 | 27,647 | 9,932 | 36 |

Sources: 2018 College Board AP Electronic data file, retrieved August 29, 2018;

HISD Research and Accountability Department, *2017 Advanced Placement (AP) Results*

Notes: Bellaire, Chavez, Heights, and Lamar High Schools offer the International Baccalaureate Program in addition to Advanced Placement. This table displays an unduplicated count of students tested and a duplicated count of exams taken by students enrolled in grades 9–12 and by students with grade level not indicated (N=755).

*Masked number tested < 5

-- No data available

Appendix C–2

AP Exam Participation and Performance by Campus and 2018 Board Member District, 9th–12th grade, 2017 and 2018

| Board Member District | Campus | 2017 | | | | 2018 | | | |
|-----------------------|----------------------|-------------------|---------------|-----------------|-----------------|-------------------|---------------|-----------------|-----------------|
| | | # Students Tested | # Exams Taken | # AP Scores ≥ 3 | % AP Scores ≥ 3 | # Students Tested | # Exams Taken | # AP Scores ≥ 3 | % AP Scores ≥ 3 |
| District I | Heights HS | 802 | 1562 | 266 | 17 | 781 | 1259 | 244 | 19 |
| District I | Houston MSTC HS | 426 | 683 | 124 | 18 | 536 | 813 | 124 | 15 |
| District I | N. Houston ECHS | 371 | 710 | 114 | 16 | 286 | 549 | 173 | 32 |
| District I | Northside HS | 430 | 939 | 102 | 11 | 486 | 1012 | 120 | 12 |
| District I | Scarborough HS | 128 | 177 | 28 | 16 | 79 | 106 | 12 | 11 |
| District I | Waltrip HS | 312 | 530 | 117 | 22 | 399 | 698 | 124 | 18 |
| District II | Kashmere HS | 54 | 109 | 1 | 1 | 65 | 134 | 0 | 0 |
| District II | Leland YMCPA | 95 | 243 | 43 | 18 | 184 | 533 | 54 | 10 |
| District II | North Forest HS | 72 | 111 | 0 | 0 | 87 | 125 | 0 | 0 |
| District II | Washington HS | 174 | 321 | 5 | 2 | 116 | 183 | 6 | 3 |
| District II | Wheatley HS | 85 | 103 | 0 | 0 | 122 | 168 | 2 | 1 |
| District III | Chavez HS | 772 | 1,520 | 308 | 20 | 749 | 1,292 | 254 | 20 |
| District III | Milby HS | 233 | 396 | 53 | 13 | 253 | 355 | 68 | 19 |
| District III | Mount Carmel Acad. | 99 | 195 | 20 | 10 | 104 | 206 | 37 | 18 |
| District IV | E-STEM Central HS | 124 | 192 | 0 | 0 | 147 | 297 | 4 | 1 |
| District IV | E-STEM West HS | 305 | 793 | 17 | 2 | 248 | 611 | 9 | 1 |
| District IV | Hou Acad. Intl. | 407 | 532 | 80 | 15 | 325 | 362 | 63 | 17 |
| District IV | Jones HS | 99 | 111 | 16 | 14 | 25 | 28 | 16 | 57 |
| District IV | Sterling HS | 259 | 391 | 26 | 7 | 159 | 209 | 18 | 9 |
| District IV | Yates HS | 137 | 246 | 0 | 0 | 130 | 266 | 5 | 2 |
| District IV | YWCPA | 138 | 376 | 42 | 11 | 150 | 357 | 86 | 24 |
| District V | Bellaire HS | 947 | 2,727 | 2,136 | 78 | 973 | 2,702 | 2,107 | 78 |
| District V | Challenge ECHS | 444 | 770 | 206 | 27 | 417 | 722 | 250 | 35 |
| District V | DeBakey HS | 510 | 1,381 | 1,249 | 90 | 503 | 1,394 | 1,259 | 90 |
| District V | HS Perf. Vis. Arts | 307 | 787 | 637 | 81 | 326 | 810 | 671 | 83 |
| District V | Long Acad | 7 | 7 | 3 | 43 | 14 | 14 | 7 | 50 |
| District VI | Sharpstown HS | 292 | 403 | 178 | 44 | 307 | 423 | 142 | 34 |
| District VI | Sharpstown Intl | 276 | 513 | 185 | 36 | 298 | 583 | 282 | 48 |
| District VI | Westside HS | 1159 | 1943 | 881 | 45 | 1047 | 1951 | 974 | 50 |
| District VII | Lamar HS | 1,905 | 2,033 | 263 | 13 | 1,327 | 1,368 | 247 | 18 |
| District VII | Liberty HS | 7 | 7 | 3 | 43 | 10 | 11 | 1 | 9 |
| District VII | Mid Coll - Gulfon | -- | -- | -- | -- | -- | -- | -- | -- |
| District VII | Wisdom HS | 242 | 447 | 24 | 5 | 311 | 620 | 34 | 5 |
| District VIII | Austin HS | 314 | 430 | 81 | 19 | 338 | 509 | 82 | 16 |
| District VIII | Carnegie HS | 620 | 2034 | 1444 | 71 | 607 | 1985 | 1444 | 73 |
| District VIII | East ECHS | 186 | 233 | 50 | 21 | 270 | 331 | 102 | 31 |
| District VIII | Eastwood Acad | 330 | 796 | 246 | 31 | 378 | 816 | 193 | 24 |
| District VIII | Energy Inst HS | 329 | 784 | 163 | 21 | 328 | 820 | 227 | 28 |
| District VIII | Furr HS | 182 | 223 | 26 | 12 | 159 | 222 | 24 | 11 |
| District VIII | HS for Law & Justice | 223 | 449 | 33 | 7 | 292 | 528 | 36 | 7 |
| District VIII | Mid Coll - Fraga | -- | -- | -- | -- | 10 | 12 | 8 | 67 |
| District VIII | Tx Conn. Acad. | 122 | 241 | 121 | 50 | 211 | 359 | 163 | 45 |
| District IX | Madison HS | 233 | 427 | 30 | | 279 | 487 | 47 | 10 |
| District IX | South ECHS | 140 | 175 | 26 | 15 | 240 | 317 | 24 | 8 |
| District IX | Westbury HS | 518 | 892 | 154 | | 549 | 946 | 179 | 19 |
| District IX | Worthing HS | 104 | 157 | 6 | 4 | 63 | 79 | 9 | 11 |
| | AVA | -- | -- | -- | -- | -- | -- | -- | -- |
| | Comm. Serv. | -- | -- | -- | -- | 1 | 4 | * | * |
| | DAEP EL | 1 | 5 | * | * | 1 | 1 | * | * |
| | DAEP SEC | -- | -- | -- | -- | -- | -- | -- | -- |
| | Jordan HS | 98 | 132 | 6 | | 42 | 70 | 1 | 1 |
| | V Prep North | -- | -- | -- | -- | -- | -- | -- | -- |
| | V Prep South | -- | -- | -- | -- | -- | -- | -- | -- |
| HISD Totals | | 15,018 | 28,236 | 9,513 | 34 | 14,732 | 27,647 | 9,932 | 36 |

Sources: 2018 College Board AP Electronic data file, retrieved August 29, 2018.

HISD Research and Accountability Department, *2017 Advanced Placement (AP) Results*

Notes. Bellaire, Chavez, Heights, and Lamar High Schools offer the International Baccalaureate Program in addition to Advanced Placement. This table displays an unduplicated count of students tested and a duplicated count of exams taken by students enrolled in grades 9–12 and by students with grade level not indicated (N=755).

*Masked number tested < 5

-- denotes no data available

Appendix D

AP Exam Participation and Performance by Exam and Campus, 9th - 12th grade, 2018

|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

Source: 2018 College Board AP data file; retrieved August 29, 2018

Notes: Table displays duplicated count of exams taken by students enrolled in grades 9–12 and by students with grade level not indicated (N=755) for 2018.

*Masked for number tested < 5

| | | | Houston ISD | Austin HS | Beechnut Acad. | Bellaire HS | Carnegie HS | Challenge ECHS | Chavez HS | Comm. Serv. | DeBakey HS | East ECHS | Eastwood Acad | Energy Inst HS | E-STEM Central HS | Fur HS | Heights HS | Hou Acad. Intl. | Houston MSTC HS | HS for Law & Justice | HS Pert. Vis. Arts | Jones HS | Kashmere HS | Lamar HS | Leland YMCPA | Liberty HS | Madison HS | Milby HS | Mount Carmel Acad. | N. Houston ECHS | North Forest HS | Northside HS | Scarborough HS | Sharpstown Intl | Shapstown HS | Sterling HS | Tx Conn. Acad. | Washingon HS | Weastbury HS | Westside HS | Wisdom HS | Working HS | YWCPA | | | | | | |
|--------------------------|-------------------------------------|------------|-------------|-----------|----------------|-------------|-------------|----------------|-----------|-------------|------------|-----------|---------------|----------------|-------------------|--------|------------|-----------------|-----------------|----------------------|--------------------|----------|-------------|----------|--------------|------------|------------|----------|--------------------|-----------------|-----------------|--------------|----------------|-----------------|--------------|-------------|----------------|--------------|--------------|-------------|-----------|------------|-------|-----|---|----|--|----|----|
| History & Social Science | Comparative Government and Politics | # Exams>=3 | 21 | | | 10 | | * | | | | | | | 0 | 0 | | | | | | | | | | | | | | | | 11 | | | | | | | | | | | | | | | | | |
| | | # of Exams | 125 | | | | 14 | | 1 | | | | | | | 20 | 73 | | | | | | | | | | | | | | | | 17 | | | | | | | | | | | | | | | | |
| | | % Exams>=3 | 17 | | | 71 | | | * | | | | | | | 0 | 0 | | | | | | | | | | | | | | | | 65 | | | | | | | | | | | | | | | | |
| | European History | # Exams>=3 | 56 | | | 21 | 11 | | | | | | | 2 | | | | | 2 | | 12 | | | | | | | | * | | | | | | | | | | | | 8 | | | | | | | | |
| | | # of Exams | 86 | | | 23 | 13 | | | | | | | 10 | | | | | 14 | | 13 | | | | | | | | 2 | | | | | | | | | | | 11 | | | | | | | | | |
| | | % Exams>=3 | 65 | | | 91 | 85 | | | | | | | 20 | | | | | 14 | | 92 | | | | | | | | * | | | | | | | | | | | | 73 | | | | | | | | |
| | Human Geography | # Exams>=3 | 529 | | | 38 | 122 | 37 | | | 28 | 7 | 25 | 7 | 1 | 0 | | 27 | 26 | 0 | 0 | | | | | 104 | 0 | | | 0 | | 14 | | 1 | | 25 | 2 | | 15 | | | 1 | 47 | | 2 | | | | |
| | | # of Exams | 1,933 | | | 40 | 175 | 128 | | | 29 | 61 | 118 | 11 | 48 | 50 | | 65 | 135 | 9 | 47 | | | | | 560 | 56 | | 17 | 22 | 34 | 65 | | 44 | 25 | 12 | 30 | | | 58 | 87 | | 7 | | | | | | |
| | | % Exams>=3 | 27 | | | 95 | 70 | 29 | | | 97 | 11 | 21 | 64 | 2 | 0 | | 42 | 19 | 0 | 0 | | | | | 19 | 0 | | 0 | 0 | 41 | | 2 | | 57 | 8 | 0 | 50 | | | 2 | 54 | | 29 | | | | | |
| | Macroeconomics | # Exams>=3 | 416 | | | 150 | 48 | 2 | 2 | | 65 | | 7 | 3 | | | | 0 | | 1 | 0 | 40 | 0 | 0 | 0 | * | 0 | | 0 | 0 | 1 | | * | 0 | 0 | 4 | 2 | | 0 | 5 | 1 | 0 | 4 | 77 | * | | | 0 | 3 |
| | | # of Exams | 1,498 | | | 219 | 105 | 15 | 59 | | 83 | | 74 | 68 | | | | 57 | | 29 | 42 | 74 | 5 | 8 | 14 | 1 | 31 | | 43 | 27 | 18 | | 1 | 65 | 3 | 51 | 8 | | 14 | 17 | 10 | 7 | 58 | 137 | 1 | 87 | | 25 | 42 |
| | | % Exams>=3 | 28 | | | 68 | 46 | 13 | 3 | | 78 | | 9 | 4 | | | | 0 | | 3 | 0 | 54 | 0 | 0 | 0 | * | 0 | | 0 | 0 | 6 | | * | 0 | 0 | 8 | 25 | | 0 | 29 | 10 | 0 | 7 | 56 | * | 0 | | 0 | 7 |
| | Microeconomics | # Exams>=3 | 57 | | | 47 | 10 | | | * | | | | | | 0 | 0 | | | | 0 | 40 | 0 | 0 | 0 | 0 | | | | | | | 0 | | | | | * | | | | | | | | | | | |
| | | # of Exams | 224 | | | 55 | 10 | | | 1 | | | | | | 20 | 72 | | | | | | | | | | | | | | | | 65 | | | | | 1 | | | | | | | | | | | |
| | | % Exams>=3 | 25 | | | 85 | 100 | | | * | | | | | | 0 | 0 | | | | | | | | | | | | | | | | 0 | | | | | * | | | | | | | | | | | |
| | Psychology | # Exams>=3 | 376 | | * | 103 | 21 | 0 | 5 | | 115 | | 8 | 18 | </ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

*Masked for number tested < 5

Appendix D (Continued)

AP Exam Participation and Performance by Exam and Campus, 9th - 12th grade, 2018

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | </ |
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Notes: Table displays duplicated count of exams taken by students enrolled in grades 9–12 and by students with grade level not indicated (N=755) for 2018.

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Appendix D (Continued)

AP Exam Participation and Performance by Exam and Campus, 9th - 12th grade, 2018

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Notes: Table displays duplicated count of exams taken by students enrolled in grades 9–12 and by students with grade level not indicated (N=755) for 2018.

*Masked for number tested < 5

Appendix E

AP Course and Exam Performance by Campus, 9th - 12th grade, 2017–2018

| AP Courses and Exam Performance by Campus, Jan 12th Grade, 2011-2012 | | | | | | | | | |
|--|-----------|--------|--------|----------------------------|------------------------|----------------------|------------------------|----|--|
| | AP Course | | | Take both AP Course & Exam | | | | | |
| | | | | | | | | | |
| School Name | # Take | # Pass | % Pass | # Take | % Take | # AP Exam Scores 3-5 | % AP Exam Scores 3-5 | | |
| East EC HS | 259 | 235 | 91 | 256 | <div><div></div></div> | 47 | <div><div></div></div> | 18 | |
| Eastwood Acad HS | 818 | 806 | 99 | 759 | <div><div></div></div> | 157 | <div><div></div></div> | 21 | |
| Chavez HS | 826 | 731 | 88 | 750 | <div><div></div></div> | 108 | <div><div></div></div> | 14 | |
| HAIS HS | 380 | 358 | 94 | 344 | <div><div></div></div> | 54 | <div><div></div></div> | 16 | |
| DeBaKey HS | 1,412 | 1,372 | 97 | 1,262 | <div><div></div></div> | 1,138 | <div><div></div></div> | 90 | |
| Mount Carmel Acad HS | 189 | 188 | 99 | 167 | <div><div></div></div> | 17 | <div><div></div></div> | 10 | |
| Carnegie HS | 2,091 | 1,995 | 95 | 1,845 | <div><div></div></div> | 1,344 | <div><div></div></div> | 73 | |
| HSPVA | 792 | 789 | 100 | 698 | <div><div></div></div> | 572 | <div><div></div></div> | 82 | |
| South EC HS | 297 | 216 | 73 | 261 | <div><div></div></div> | 10 | <div><div></div></div> | 4 | |
| Long Acad | 16 | 15 | 94 | 14 | <div><div></div></div> | 7 | <div><div></div></div> | 50 | |
| Lamar HS | 1,510 | 1,199 | 79 | 1,314 | <div><div></div></div> | 229 | <div><div></div></div> | 17 | |
| Kashmere HS | 138 | 137 | 99 | 120 | <div><div></div></div> | 0 | <div><div></div></div> | 0 | |
| Sharpstown Intl | 591 | 551 | 93 | 512 | <div><div></div></div> | 250 | <div><div></div></div> | 49 | |
| YWCPA | 340 | 332 | 98 | 292 | <div><div></div></div> | 53 | <div><div></div></div> | 18 | |
| Milby HS | 333 | 311 | 93 | 281 | <div><div></div></div> | 23 | <div><div></div></div> | 8 | |
| Energy Inst HS | 868 | 842 | 97 | 728 | <div><div></div></div> | 194 | <div><div></div></div> | 27 | |
| Leland YMCPA | 570 | 512 | 90 | 475 | <div><div></div></div> | 43 | <div><div></div></div> | 9 | |
| Westside HS | 2,033 | 1,960 | 96 | 1,677 | <div><div></div></div> | 813 | <div><div></div></div> | 48 | |
| Challenge EC HS | 697 | 646 | 93 | 573 | <div><div></div></div> | 177 | <div><div></div></div> | 31 | |
| Waltrip HS | 766 | 703 | 92 | 624 | <div><div></div></div> | 113 | <div><div></div></div> | 18 | |
| Bellaire HS | 2,365 | 2,300 | 97 | 1,901 | <div><div></div></div> | 1,470 | <div><div></div></div> | 77 | |
| Wisdom HS | 681 | 659 | 97 | 544 | <div><div></div></div> | 25 | <div><div></div></div> | 5 | |
| LECJ HS | 558 | 533 | 96 | 440 | <div><div></div></div> | 29 | <div><div></div></div> | 7 | |
| Westbury HS | 1,058 | 940 | 89 | 833 | <div><div></div></div> | 168 | <div><div></div></div> | 20 | |
| Austin HS | 527 | 500 | 95 | 413 | <div><div></div></div> | 68 | <div><div></div></div> | 16 | |
| Madison HS | 542 | 490 | 90 | 409 | <div><div></div></div> | 46 | <div><div></div></div> | 11 | |
| North Houston EC HS | 488 | 413 | 85 | 368 | <div><div></div></div> | 130 | <div><div></div></div> | 35 | |
| Furr HS | 261 | 214 | 82 | 194 | <div><div></div></div> | 7 | <div><div></div></div> | 4 | |
| Heights HS | 1,315 | 1,248 | 95 | 977 | <div><div></div></div> | 173 | <div><div></div></div> | 18 | |
| Northside HS | 1,127 | 1,021 | 91 | 834 | <div><div></div></div> | 65 | <div><div></div></div> | 8 | |
| Yates HS | 329 | 316 | 96 | 243 | <div><div></div></div> | 4 | <div><div></div></div> | 2 | |
| Liberty HS | 11 | 9 | 82 | 8 | <div><div></div></div> | 1 | <div><div></div></div> | 13 | |
| Houston MSTC HS | 928 | 848 | 91 | 650 | <div><div></div></div> | 88 | <div><div></div></div> | 14 | |
| Sharpstown HS | 513 | 438 | 85 | 359 | <div><div></div></div> | 131 | <div><div></div></div> | 36 | |
| Jordan HS | 104 | 104 | 100 | 70 | <div><div></div></div> | 1 | <div><div></div></div> | 1 | |
| E-STEM Central HS | 409 | 406 | 99 | 226 | <div><div></div></div> | 55 | <div><div></div></div> | 1 | |
| E-STEM West HS | 821 | 816 | 99 | 436 | <div><div></div></div> | 53 | <div><div></div></div> | 1 | |
| Wheatley HS | 227 | 208 | 92 | 118 | <div><div></div></div> | 52 | <div><div></div></div> | 0 | |
| Washington HS | 288 | 263 | 91 | 136 | <div><div></div></div> | 47 | <div><div></div></div> | 3 | |
| Scarborough HS | 164 | 141 | 86 | 70 | <div><div></div></div> | 43 | <div><div></div></div> | 7 | |
| North Forest HS | 248 | 240 | 97 | 102 | <div><div></div></div> | 41 | <div><div></div></div> | 0 | |
| Worthing HS | 159 | 144 | 91 | 62 | <div><div></div></div> | 39 | <div><div></div></div> | 7 | |
| Sterling HS | 623 | 529 | 85 | 188 | <div><div></div></div> | 30 | <div><div></div></div> | 13 | |
| Jones HS | 84 | 84 | 100 | 17 | <div><div></div></div> | 20 | <div><div></div></div> | 6 | |
| HISD | 28,756 | 26,762 | 93 | 22,550 | <div><div></div></div> | 7,793 | <div><div></div></div> | 35 | |

Sources: End of Year Chancery Grades data files, June 18, 2018; AP Exam Score Source: 2018 College Board AP data file; retrieved August 29, 2018

Notes: AP courses and exams are linked--these graphs display a duplicated count of AP Exams taken by students enrolled in grades 9-12 for which a corresponding AP course grade exists. *Masked # students < 5. Bellaire, Chavez, Heights, and Lamar High Schools offer the International Baccalaureate (IB) Program in addition to Advanced Placement (AP). - - denotes no data available

Appendix F

AP Exam Participation and Performance by Exam and Campus, 8th grade, 2017 and 2018

| | Chinese Language & Culture | | | | | | Spanish Language & Culture | | | | | | Total | | | | | |
|--------------------|----------------------------|------|------|---------|------|------|----------------------------|------|------|---------|------|------|---------|------|------|---------|------|------|
| | 2017 | | | 2018 | | | 2017 | | | 2018 | | | 2017 | | | 2018 | | |
| | # Exams | # 3+ | % 3+ | # Exams | # 3+ | % 3+ | # Exams | # 3+ | % 3+ | # Exams | # 3+ | % 3+ | # Exams | # 3+ | % 3+ | # Exams | # 3+ | % 3+ |
| Burbank MS | | | | | | | 136 | 113 | 83 | 128 | 103 | 80 | 136 | 113 | 83 | 128 | 103 | 80 |
| Chrysalis MS | | | | | | | | | | 25 | 19 | 76 | 0 | 0 | | 25 | 19 | 76 |
| Clifton MS | | | | | | | 14 | 14 | 100 | 12 | 10 | 83 | 14 | 14 | 100 | 12 | 10 | 83 |
| Hamilton MS | | | | | | | 52 | 35 | 67 | 52 | 41 | 79 | 52 | 35 | 67 | 52 | 41 | 79 |
| Hartman MS | | | | | | | 7 | 6 | 86 | 15 | 15 | 100 | 7 | 6 | 86 | 15 | 15 | 100 |
| Henry MS | | | | | | | 13 | 7 | 54 | 11 | 8 | 73 | 13 | 7 | 54 | 11 | 8 | 73 |
| Hogg MS | | | | | | | 28 | 24 | 86 | 25 | 18 | 72 | 28 | 24 | 86 | 25 | 18 | 72 |
| Lanier MS | | | | 13 | 7 | 54 | 23 | 23 | 100 | 28 | 28 | 100 | 23 | 23 | 100 | 41 | 35 | 85 |
| Long Academy | | | | | | | 31 | 30 | 97 | 47 | 39 | 83 | 31 | 30 | 97 | 47 | 39 | 83 |
| Meyerland MS | | | | | | | 69 | 68 | 99 | 53 | 43 | 81 | 69 | 68 | 99 | 53 | 43 | 81 |
| Ortiz MS | | | | | | | 32 | 15 | 47 | 0 | | | 32 | 15 | 47 | 0 | | |
| Pershing MS | | | | | | | 23 | 22 | 96 | 18 | 18 | 100 | 23 | 22 | 96 | 18 | 18 | 100 |
| Pin Oak MS | | | | 1 | * | * | 29 | 27 | 93 | 16 | 16 | | 29 | 27 | 93 | 17 | 17 | 100 |
| Revere MS | | | | | | | 3 | * | * | 9 | 7 | 78 | 3 | * | * | 9 | 7 | 78 |
| Rusk School | | | | | | | 25 | 23 | 92 | 20 | 14 | 70 | 25 | 23 | 92 | 20 | 14 | 70 |
| Sharpstown Intl. | | | | 1 | * | * | | | | | | | | | | 1 | * | * |
| Stevenson MS | | | | | | | | | | 42 | 34 | 81 | | | | 42 | 34 | 81 |
| Tanglewood MS | | | | | | | 17 | 10 | 59 | 12 | 8 | 67 | 17 | 10 | 59 | 12 | 8 | 67 |
| Westbriar MS | | | | | | | 22 | 21 | 95 | 19 | 19 | 100 | 22 | 21 | 95 | 19 | 19 | 100 |
| Wharton Dual Lang. | | | | | | | 18 | 17 | 94 | 20 | 16 | 80 | 18 | 17 | 94 | 20 | 16 | 80 |
| YWCPA | | | | | | | | | | 9 | 8 | 89 | | | | 9 | 8 | 89 |
| HISD Totals | | | | 15 | 9 | 60 | 542 | 458 | 85 | 561 | 464 | 83 | 542 | 458 | 85 | 576 | 473 | 82 |

Sources: 2018 College Board AP data file; retrieved August 29, 2018; HISD Research and Accountability Department, *2017 Advanced Placement (AP) Results*

Notes: Table displays a duplicated count of exams taken by students enrolled in 8th grade and grade unknown (N=23) for middle schools.

*Masked # tested < 5

Appendix G-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. |
| State AP Scholar * | Granted to the one male and one female student in each U.S. state and the District of Columbia with scores of 3 or higher on the greatest number of AP Exams, and then the highest average score (at least 3.5) on all AP Exams taken. |
| National AP Scholar | Granted to students in the United States who receive an average score of at least 4 on all AP Exams taken, <u>and</u> scores of 4 or higher on eight 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. |

Source: College Board. AP Scholar Awards. Retrieved from <http://professionals.collegeboard.com/k-12/awards/ap-scholar>;
 AP International Diploma, College Board. AP Awards. Retrieved from
http://apcentral.collegeboard.com/apc/public/score_reports_data/awards/232781.html

Note: * State AP Scholar Awards were not available at the time of publication

Appendix G-2

AP Scholar Awards Earned by Campus, 2017 and 2018

| School | All Awards | | Scholar | | Honor | | Distinction | | National | | AP International Diploma | | AP Capstone Diploma | | AP Seminar and Research Certificate | | School % of Total | | Change | |
|----------------------|--------------|--------------|------------|------------|------------|------------|-------------|------------|------------|------------|--------------------------|----------|---------------------|-----------|-------------------------------------|-----------|-------------------|------|------------|--|
| | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | Total | |
| Austin HS | 4 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -4 | |
| Bellaire HS | 512 | 515 | 161 | 127 | 70 | 68 | 208 | 230 | 72 | 88 | 1 | 2 | 0 | 0 | 0 | 0 | 25 | 23 | 3 | |
| Carnegie HS | 466 | 482 | 175 | 161 | 64 | 71 | 114 | 126 | 36 | 47 | 2 | 1 | 68 | 68 | 7 | 8 | 22 | 21 | 16 | |
| Challenge ECHS | 66 | 69 | 47 | 49 | 11 | 9 | 8 | 10 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 3 | |
| Chavez HS | 53 | 52 | 35 | 43 | 10 | 3 | 3 | 3 | 1 | 2 | 0 | 0 | 2 | 1 | 2 | 0 | 3 | 2 | -1 | |
| DeBakey HS | 306 | 369 | 63 | 97 | 55 | 54 | 120 | 142 | 49 | 51 | 0 | 1 | 16 | 19 | 3 | 5 | 15 | 16 | 63 | |
| East ECHS | 7 | 12 | 6 | 9 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | |
| Eastwood Acad | 51 | 56 | 39 | 50 | 4 | 6 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 5 | |
| Energy Inst HS | 37 | 51 | 28 | 28 | 1 | 11 | 5 | 6 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 5 | 2 | 2 | 14 | |
| Heights HS | 30 | 37 | 23 | 32 | 3 | 3 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 7 | |
| Hou Acad. Intl. | 3 | 6 | 3 | 3 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | |
| Houston MSTC HS | 6 | 6 | 5 | 5 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HS for Law & Justice | 8 | 3 | 8 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -5 | |
| HS Perf. Vis. Arts | 159 | 160 | 50 | 54 | 23 | 31 | 69 | 54 | 17 | 20 | 0 | 1 | 0 | 0 | 0 | 0 | 8 | 7 | 1 | |
| Jordan HS | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| Lamar HS | 34 | 24 | 29 | 13 | 4 | 9 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | -10 | |
| Leland YMCPA | 10 | 13 | 8 | 12 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | |
| Madison HS | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| Milby HS | 3 | 2 | 3 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -1 | |
| Middle College-Fraga | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | |
| Mount Carmel Acad. | 3 | 3 | 2 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| N. Houston ECHS | 23 | 36 | 18 | 32 | 4 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 13 | |
| Northside HS | 8 | 11 | 8 | 10 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | |
| Scarborough HS | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -2 | |
| Sharpstown HS | 8 | 7 | 7 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -1 | |
| Sharpstown Intl | 36 | 53 | 30 | 31 | 4 | 10 | 2 | 11 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 17 | |
| South ECHS | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | |
| Sterling HS | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| Tx Conn. Acad. | 26 | 33 | 15 | 23 | 4 | 3 | 6 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 7 | |
| Waltrip HS | 24 | 20 | 18 | 16 | 2 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | -4 | |
| Washington HS | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -1 | |
| Westbury HS | 16 | 15 | 13 | 12 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | -1 | |
| Westside HS | 175 | 218 | 97 | 107 | 26 | 37 | 44 | 58 | 8 | 11 | 0 | 1 | 0 | 2 | 0 | 2 | 8 | 10 | 43 | |
| Wisdom HS | 2 | 5 | 2 | 2 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | |
| Yates HS | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| YWCPA | 4 | 15 | 4 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 4 | 0 | 1 | 11 | |
| HISD Totals | 2,083 | 2,281 | 902 | 946 | 292 | 326 | 599 | 663 | 187 | 221 | 4 | 7 | 87 | 94 | 12 | 24 | | | 198 | |

Sources: Online College-Board Report, *District Scholar Summary Report*, Downloaded October 6, 2017 and August 29, 2018

Note: State AP Scholar Awards were not available at the time of publication. Qualifying AP Exams are a cumulative count - not an annual count. Only campuses with at least one award are shown.