RESEARCH

College–Bound Assessment Report 2003–04

Spring 2004

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Houston Independent School District • Department of Research and Accountability

College–Bound Assessment Report
2003–04

This report provides an analysis of Houston Independent School District (HISD) performance for college-bound students on the Preliminary Scholastic Aptitude Test (PSAT), Scholastic Assessment Test (SAT I), ACT Assessment (ACT), and Advanced Placement exam (AP). In addition, the performance of students who participated in the International Baccalaureate (IB) testing program are provided. Results by ethnicity and gender are presented for each assessment with the exception of IB, which does not provide results by ethnicity and gender. The results for Texas and the nation are presented for comparison purposes. Campus-level data are included at the end of this report.

Preliminary Scholastic Aptitude Test (PSAT)

Introduction

Purpose

The Preliminary Scholastic Aptitude Test (PSAT) is a national examination administered in October of each year by the College Entrance Examination Board (CEEB). It measures verbal reasoning, critical reading, mathematics problem solving, and writing skills. The examination is comprised of five sections: two verbal, two mathematics, and one writing.

The PSAT serves as preparation for the Scholastic Assessment Test (SAT I) and the SAT II subject test in writing. One of the benefits that students receive is a report assessing their performance on the PSAT with suggestions to improve their skills. Another important benefit is that the PSAT serves as a qualifying examination for numerous scholarship programs that are sponsored by corporations, colleges and universities, and other organizations, including the National Merit scholarships. The National Merit Scholarship Program began in 1955. Of the top 50,000 scorers nationwide, approximately 16,000 students qualify yearly as semifinalists for the National Merit Scholarship.

In addition to the National Merit Scholarship finalists, other specific recognition is bestowed to high-scoring Hispanic students through the National Hispanic Scholar Program, and to high scoring African-American students through the National Scholarship Service and Fund for Negro Students which provides a National Achievement Scholarship to qualified students.

The College Search Service, which is operated by the Educational Testing Service, represents another important benefit for students who take the PSAT. For the 2002 administration, 95% of the students taking the PSAT registered to participate in this search service, by which colleges and universities obtain names and addresses of tested students who meet specific parameters set forth by the colleges, such as geographic location, areas of major interest, and test score range. The colleges then directly contact the students with recruitment information and materials. As a result, the PSAT has come to serve as a vehicle of bringing prospective students to the attention of colleges and universities.

In the Fall of 2003, the HISD implemented the PSAT Initiative. Through the HISD Foundation, funds were secured to enable the district to fund this proactive initiative by offering the PSAT to all tenth-grade students attending HISD schools in the Fall of 2003. This initiative is designed to provide schools with information about sophomores' academic strengths and interests and to aid the district in identifying students with the aptitude

for Advance Placement (AP) courses. This initiative also assists the district in preparing students for college entrance exams and enables students to realize the possibilities of continuing their academic careers after high school.

The College Board (1997) reports that the PSAT can be utilized to identify students who may be successful in AP courses. Previously, teacher recommendations, self-nomination, previous courses completed, grades in course work, and scores on achievement tests have been successfully used to identify those students that can complete and excel in AP courses. However, this system does not identify all students who could benefit from taking AP courses. The PSAT provides another method of identifying students that can profit academically from enrollment in AP courses. Specifically, recent analyses have shown that a majority of students who score a 46 or above on the verbal sections of the PSAT received grades of 3 or above on a majority of the 29 AP examinations. Similarly, students with PSAT mathematics scores of 56 or above achieved success in mathematics and science AP courses. Research on the predictive value of the PSAT writing examination is forthcoming.

Currently, under the PSAT Initiative, HISD is using 46 or above as the verbal criterion and 56 or above as the mathematics criterion to aid in identifying students that will benefit in enrolling in AP courses. Students meeting these criteria are considered for AP courses.

Description

The PSAT consists of 52 verbal, 40 mathematics, and 39 writing items. The verbal section of the examination includes three types of questions: sentence completion, analogies, and critical reading. The sentence completion questions measure the ability to recognize logical relationships between parts of a sentence. Analogy questions test the ability to see a relationship between a pair of words, and to recognize a similar or parallel relationship in another pair of words. The critical reading questions include reading selections from social sciences, natural sciences, and the humanities. The mathematics questions are presented in three formats: multiple-choice, quantitative comparison, and student-produced responses. The mathematics section requires a basic knowledge of arithmetic, algebra, and some geometry. The use of calculators is encouraged. The writing section consists of multiple-choice questions that are designed to measure the ability to express ideas effectively in standard written English, to recognize faults in usage and structure, and to use language with sensitivity to meaning.

Scoring

Three scaled scores are generated for each student: a verbal score, a mathematics score, and a writing score. Each score ranges from 20 to 80; these numbers are analogous to the scaled scores of 200 to 800 generated by the SAT I. Nationally, the average verbal, mathematics, and writing scores are nearing the midpoint (50) of the 20 to 80 scale. Beginning with the 1994 test administration, the verbal and mathematics scales were recentered to make the two scores comparable.

Administration

The PSAT is a two hour and ten minute test. The verbal questions are presented in two 25-minute sections. The mathematics questions are also presented in two 25-minute sections for a total of 100 minutes. For the writing section, a total of 30 minutes is allotted for completion. High schools administered the PSAT on their campuses on Tuesday, October 21, 2003.

Participants

A total of 16,951 HISD sophomores and juniors participated in the Fall 2003 PSAT. This represents an increase of 58% over the previous year. The major increase in the number taking occurred at the sophomore level, where 5,234 more sophomores took the PSAT in the Fall of 2003 than in the Fall of 2002. For the 2003–04 school year, 38 schools participated in the PSAT.

Given the radical increase in the number of students tested due to the implementation of the HISD PSAT Initiative, it would be inappropriate to compare the current year's results to previous years' results using either cross-sectional or longitudinal analyses. Therefore, the performance and participation data collected for this report will be utilized as baseline results for comparison to future years' results.

Results

Districtwide Performance

Analysis of districtwide performance focused on the performance of sophomores, juniors, and the combined performance of these two groups. Results from the Fall of 2003 PSAT are presented in **Table 1**. The averages of student verbal, mathematics, and writing scores were calculated and analyzed to describe student performance.

Table 1: Fall 2003 PSAT Mean Verbal, Mathematics and Writing Scores: Sophomores, Juniors, and Combined (Sophomores and Juniors)

Grade	Number Taking	Verbal	Mathematics	Writing
Sophomores	9,779	36.1	37.2	41.4
Juniors	7,172	39.7	40.7	44.4
Combined	16,951	37.7	38.7	42.7

- A total of 16,951 students participated in the Fall 2003 PSAT. These included 9,779 sophomores and 7,172 juniors.
- The average performance of HISD sophomores in the Fall of 2003 was 36.1 verbal, 37.2 mathematics, and 41.4 writing.
- The average performance of HISD juniors in the Fall of 2003 was 39.7 verbal, 40.7 mathematics, and 44.4 writing.
- The average performance of HISD sophomores and juniors combined in the Fall of 2003 was 37.7 verbal, 38.7 mathematics, and 42.7 writing.

Race/Ethnicity and Gender

A demographic comparison of Fall 2003 PSAT participation and mean scores for sophomores and juniors is presented. The mean scores on the PSAT for the following subgroups: African American, Asian, Hispanic, and White are presented in **Table 2**.

Table 2: Fall 2003 PSAT Mean Verbal, Mathematics, and Writing Scores by Racial/Ethnic Group

	Sophomores			Juniors			Combined		
Race/Ethnicity	**V**	**M**	**W**	**V**	**M**	**W**	**V**	**M**	**W**
African American	34.9	35.1	40.0	37.7	38.0	42.7	36.1	36.4	41.2
Asian American	44.2	50.2	48.2	49.3	54.4	52.2	46.4	52.1	49.9
Hispanic	33.7	35.1	39.6	36.4	37.7	41.8	34.8	36.2	40.5
White	46.8	46.3	49.8	52.3	52.1	54.9	49.3	49.0	52.1

- In the sophomore class, White students had a higher mean score than other racial/ethnic groups on the verbal and writing sections of the PSAT in the Fall of 2003. Asian Americans out performed their cohorts on the mathematics section, with a mean score of 50.2. Hispanic students had the lowest mean scores for the verbal and writing sections, while both Hispanic and African American sophomores had the lowest mean performance, 35.1, on the mathematics section.

- The highest mean scores on the verbal and writing sections of the Fall 2003 PSAT for the junior class were achieved by the White student group with mean scores of 52.3 and 54.9, respectively. The highest mean score on the mathematics section was achieved by Asian American juniors, 54.4. The lowest junior performance was found in the Hispanic group for all three sections of the Fall 2003 PSAT.

The Fall 2003 PSAT mean scores for the verbal, mathematics, and writing sections were also examined to determine the relationship between the performance of student groups. Expressly, the achievement gap between minority student groups, Hispanic and African American students, and their White cohorts was examined. The districtwide differences in mean scores were calculated for sophomores, juniors, and those grades combined. These results are presented in **Table 3**.

Table 3: Fall 2003 PSAT Mean Score Achievement Gap for Verbal, Mathematics, and Writing Scores: Sophomores, Juniors, and Combined (Sophomores and Juniors)

	Sophomores			Juniors			Combined		
	V	**M**	**W**	**V**	**M**	**W**	**V**	**M**	**W**
African American White	-11.9	-11.2	-9.8	-14.6	-14.1	-12.2	-13.2	-12.6	-11.0
Hispanic White	-13.1	-11.2	-10.2	-15.9	-14.4	-13.1	-14.5	-12.8	-11.6

- The largest achievement gap between White sophomores and their minority cohorts on the verbal section of the Fall 2003 PSAT was -13.1 between White and Hispanic students. On the mathematics section, the gap between White students and both African American and Hispanic students was -11.2. On the writing section, the largest achievement gap was 10.2 between White sophomores and their Hispanic cohorts.

- The results of the analysis of the achievement gap between juniors indicated that the largest mean differences were between Whites and Hispanics for each section of the Fall 2003 PSAT: verbal, -15.9; mathematics, -14.4; and writing, -13.1.

- The results of the analysis of the achievement gap between sophomores and juniors combined indicated that the largest mean differences were between White and Hispanic students for each section of the Fall 2003 PSAT: verbal, -14.5; mathematics, -12.8; and writing, -11.6.

Table 4 presents the Fall 2003 PSAT mean scores on the verbal, mathematics, and writing sections by gender.

Table 4: Fall 2003 PSAT Mean Verbal, Mathematics and Writing Scores by Gender

	Sophomores			Juniors			Combined		
Gender	**V**	**M**	**W**	**V**	**M**	**W**	**V**	**M**	**W**
Female	36.5	37.0	42.1	39.8	40.0	44.9	37.9	38.3	43.3
Male	35.7	37.4	40.6	39.6	41.5	43.9	37.4	39.1	42.0

- For both the sophomore and junior classes, females out performed males on the verbal and writing sections of the Fall 2003 PSAT, while males out performed females on the mathematics section.

HISD, Texas, and Nation

A comparison of HISD sophomores and juniors to their counterparts in Texas and the nation are presented in **Table 5**.

Table 5: Fall 2003 PSAT Comparison of HISD Students with Texas and National Students

	Verbal		Mathematics		Writing	
	Sophomores	**Juniors**	**Sophomores**	**Juniors**	**Sophomores**	**Juniors**
HISD	36.1	39.7	37.2	40.7	41.4	44.4
Texas	41.0	44.7	42.3	45.9	45.1	48.3
National	43.0	47.2	43.9	48.1	46.3	49.8

- The verbal mean score for HISD sophomores is below the nation by 6.9 points and 4.9 points below Texas. HISD juniors trail the nation by 7.5 points and Texas by 5 points on the verbal section of the PSAT.

- On the mathematics section of the PSAT, HISD sophomores scored 6.7 points below their counterparts in the nation and 5.1 points below their counterparts in Texas. The mathematics mean score for HISD juniors is below the nation by 7.4 points and below Texas by 5.2 points.

- HISD sophomores trail the nation by 4.9 points and Texas by 3.7 points on the writing section of the PSAT. The writing mean score for HISD juniors is below the nation by 5.4 points and 3.9 points below Texas.

Scholastic Assessment Test (SAT I)

Introduction

Purpose

The Scholastic Assessment Test (SAT I) is a college-entrance exam developed by the College Board. The SAT I provides a standard by which the skills of students applying for colleges and universities can be compared nationally. Standardized tests are designed to allow college admissions officers to judge all students by a common measuring stick. Standardized test scores compensate for the uncertainty surrounding high school grades, school-to-school differences, grade inflation, teaching quality, etc. In addition, admissions officers use these scores as a way to predict academic performance in the first year of college. Educational organizations recognize scores on the SAT I as useful indicators of college readiness and valid predictors of college success.

Description

SAT I is designed to measure developed verbal and mathematics reasoning abilities related to successful performance in college. The SAT I is a three-hour exam. There are seven sections: three mathematics, three verbal, and one experimental, which is not scored but is used only for research.

Administration

The test is administered seven times per year nationwide. Most students take the SAT I at national administrations during their junior and senior years in high school. Colleges use SAT I scores to make admission

decisions, recruit students, place students in appropriate courses, and predict student performance at the college-level; however, they are intended to supplement student records.

Scoring

In order to get an SAT I raw score, a fraction of the multiple-choice questions answered wrong is subtracted from the number answered correctly. If that resulting score is a fraction, it is rounded to the nearest whole number — 1/2 or more is rounded up; less than 1/2 is rounded down. The raw score is then changed into a scaled score by a statistical process called equating. Equating adjusts for slight differences in difficulty between test editions and ensures that a score on one edition of a test reflects the same ability as a score on another edition and that the score does not depend on how well others did on the same edition. The scores for the verbal and math section of the SAT I range from 200-800 each. A combined score is calculated by adding the verbal and math score together. A 1600 is the highest possible combined score.

Participants

The number of HISD graduating seniors in 2004 with SAT I results was 4,627, an increase of 54 students taking the test than the 4,573 students in 2003. The participation rates on the SAT I for the class of 2004 was 55.6%, a slight increase from the 55.0% of students who participated in 2003.

Results

Districtwide Performance

Districtwide results were summed and calculated to determine the number of students tested, the mean verbal score, the mean mathematics score, and the combined score for the SAT I. **Table 6** presents districtwide results for the classes of 1994 through 2004.

Table 6: HISD Mean Verbal, Math, and Total Scores on the SAT I: Graduating Classes 1994 through 2004

Year	N Tested	Verbal	Math	Combined
1994	3,625	464	478	942
1995	3,489	469	476	945
1996	3,364	465	468	933
1997	3,606	466	472	938
1998	3,653	463	467	930
1999	3,792	469	467	936
2000	3,968	463	466	929
2001	4,037	467	472	939
2002	4,260	465	472	937
2003	4,573	467	475	942
2004	4,627	463	471	934

- The number of HISD graduating seniors in 2004 with SAT I results was 4,627, an increase of 54 students taking the test than the 4,573 students in 2003.
- The combined score for HISD's class of 2004 decreased to 934 from 942 in 2003. The decreased score is due to a four-point drop in both the average verbal score and average math score.
- Over the last eleven years, the total score on the SAT I has ranged from a low of 929 in 2000 to a high of 945 in 1995.

Race/Ethnicity and Gender

A demographic comparison of SAT I participation and mean scores for the HISD class of 2004 are presented in **Table 7.** The mean scores on the SAT I for the following subgroups: American Indian, Asian American, African American, Hispanic, White, and other are examined. In addition, SAT I scores of students who did not indicate their race/ethnicity are provided.

Table 7: HISD Mean Verbal, Math, and Combined Scores on the SAT I by Race/Ethnicity: Graduating Classes 2003 and 2004

	2003				2004			
Race/Ethnicity	**N Tested**	**Verbal**	**Math**	**Combined**	**N Tested**	**Verbal**	**Math**	**Combined**
American Indian	8	429	398	827	14	461	470	931
Asian American	301	515	584	1099	296	509	574	1083
African American	1,181	433	425	858	1,353	421	418	839
Hispanic	1,330	426	439	865	1,461	416	430	846
White	661	566	567	1133	736	564	562	1126
Other	84	498	500	998	128	475	479	954
No Response	1,008	480	488	968	639	517	524	1041
Total	4,573	467	475	942	4,627	463	471	934

- The number of students tested increased from 2003 for American Indian, African American, Hispanic, and White students and students of other racial/ethnic groups.

- The verbal and math SAT I scores decreased for all student groups except for American Indians and students who did not indicate their race/ethnicity.

- White students had the highest combined SAT I score with 1126 followed by Asian American students whose combined score was 1083.

The SAT I scores for the verbal and mathematics sections were also examined to determine the relationship between the performance of student groups. Expressly, the achievement gap between minority student groups, Hispanic and African American students, and their White cohorts was examined. The districtwide differences in average scores were calculated for 2003 and 2004. These results are presented in **Table 8**.

Table 8: SAT I Achievement Gap for Verbal, Mathematics, and Combined Scores: Graduating Classes of 2003 and 2004

	Verbal		Mathematics		Combined	
	2003	**2004**	**2003**	**2004**	**2003**	**2004**
African American White	-133	-143	-142	-144	-275	-287
Hispanic White	-140	-148	-128	-132	-268	-280

- The achievement gaps increased from 2003 to 2004 between White students and their minority cohorts on both the verbal and mathematics sections of the SAT I.

- The largest achievement gap between White students and their minority cohorts on the verbal section of the 2004 SAT I was 148 points between White and Hispanic students. The achievement gap between White and African American students was 143 points.

- The largest achievement gap between White students and their minority cohorts on the mathematics section of the 2004 SAT I was 144 points between White and African American students. The achievement gap between White and Hispanic students was 132 points.

Table 9 presents the 2004 SAT I average scores on the verbal and mathematics sections by gender.

Table 9: HISD Mean Verbal, Math, and Combined Scores on the SAT I by Gender: Graduating Classes 2003 and 2004

	2003				2004			
Gender	**N Tested**	**Verbal**	**Math**	**Combined**	**N Tested**	**Verbal**	**Math**	**Combined**
Female	2,583	459	460	919	2,596	459	457	916
Male	1,991	477	495	972	2,031	467	490	957

- The number of female students tested on the SAT I slightly increased from 2,583 in 2003 to 2,596 in 2004. Also, the number of male students tested increased from 1,991 in 2003 to 2,031 in 2004.

- Female students experienced a decrease on their average mathematics score while their verbal score remained the same from 2003 to 2004. Male students experienced a decrease on their average verbal and mathematics scores from 2003 to 2004.

- Male students outperformed their female counterparts on both the verbal and mathematics sections of the SAT I in 2004. The combined score of male students was 41 points higher than female students' combined score.

HISD, Texas, and Nation

A comparison of HISD students on the SAT I to their counterparts in Texas and in the nation for the graduating classes of 2003 and 2004 is presented in **Table 10**.

Table 10: Average SAT I Scores of HISD Students with Texas and National Students: Graduating Classes of 2003 and 2004

	Verbal		Math		Combined	
	2003	**2004**	**2003**	**2004**	**2003**	**2004**
HISD	467	463	475	471	942	934
Texas	493	493	500	499	993	992
National	507	508	519	518	1026	1026

- The verbal score for HISD decreased by four points, while the nation's verbal score increased by one point from 2003 to 2004. The verbal score for Texas remained the same at 493. Mathematics scores decreased for HISD, Texas, and the nation from 2003 to 2004.

- In 2004, HISD trails Texas by 30 points, and the nation by 45 points on the verbal section of the SAT I. On the mathematics section of the SAT I, HISD is 28 points below Texas, and 47 points below the nation's score.

- HISD's combined SAT I score is 58 points below the Texas average, and 92 points below the national average.

ACT Assessment (ACT)

Introduction

Purpose

The ACT's founders established the American College Testing Program in 1959. The program, which evolved from the Iowa Tests of Educational Development at the University of Iowa, was used to help students make better decisions regarding their postsecondary education and to provide more information to colleges. Colleges use the data to help them plan their curricula and place students in the appropriate courses of study. In late 1996, they changed their name from the American College Testing Program to ACT. The ACT is a national college-admission exam. It assesses both the general educational level of high school students and their readiness for college-level work.

Description

The ACT consists of four tests: English, mathematics, reading, and science reasoning. The tests are curriculum-based and universally accepted by U.S. colleges and universities. The test takes two hours and 55 minutes. There are 75 questions on the English test, 60 questions on the mathematics, 40 questions on the reading, and 40 questions on the science test.

Administration

The ACT is administered five times per year nationally in October, December, February, April, and June. In selected states, the ACT is also offered in late September. Most students take the ACT during the winter/spring of their junior year, saving the fall of their senior year for retesting, if necessary.

Scoring

The ACT assessment takes raw scores and converts them to scale scores that have the same meaning for all forms of the tests. The scale scores range from 1 to 36 for each of the four tests and for the composite. The composite is the average of the four test scores, rounded to the nearest whole number. A 36 is the highest possible composite score.

Participants

The number of HISD graduating seniors in 2004 with ACT results was 1,388, a decrease of 104 students taking the test from 1,492 students in 2003. There were 8,320 students in the class of 2004 in HISD, a slight increase from 8,313 students in the class of 2003. The participation rate of the class of 2004 on the ACT was 16.7%, a decrease from the 17.9% of students with ACT scores in 2003. The participation rate of HISD students on the ACT is lower than the participation rate of students on the SAT I.

Results

Districtwide Performance

Districtwide figures were summed and calculated to determine the number of students tested and the mean English, mathematics, reading, science reasoning, and composite scores. Results for the graduating classes of 1994 through 2004 on the ACT are presented in **Table 11**.

Table 11: HISD Mean English, Math, Reading, Science Reasoning, and Composite Scores on the ACT: Graduating Classes 1994 through 2004

Year	N Tested	English	Math	Reading	Science	Composite
1994	1,039	18.6	19.4	19.3	19.1	19.2
1995	1,151	18.5	19.2	19.3	19.1	19.1
1996	882	18.2	18.8	19.0	19.0	18.9
1997	964	17.8	18.8	18.6	18.7	18.6
1998	915	18.4	19.3	19.4	19.0	19.1
1999	989	18.7	19.2	19.1	19.1	19.1
2000	1,125	18.3	19.1	19.0	19.0	19.0
2001	1,293	18.0	18.8	18.7	18.5	18.6
2002	1,437	17.9	18.8	18.4	18.5	18.5
2003	1,492	18.2	19.0	18.9	18.8	18.8
2004	1,388	18.5	19.2	19.1	19.1	19.1

- The number of graduating seniors in 2004 with ACT results was 1,388, a decrease of a 104 from the 1,492 students taking the test in 2003.

- The class of 2004 experienced an increase in mean scores for all of the sections of the ACT assessment from the class of 2003. The composite score for HISD students increased from 18.8 in 2003 to 19.1 in 2004.

- Of all sections of the ACT, graduating seniors in 2004 achieved the highest mean score on the math section with a score of 19.2.

- Over the last eleven years, the composite ACT score has ranged from a low of 18.5 in 2002 to a high of 19.2 in 1994.

Race/Ethnicity and Gender

A demographic comparison of the ACT participation and mean scores for the class of 2004 are presented. The mean scores on the ACT for the following subgroups: African American, Asian, Mexican American, Other Hispanic, and White are presented in **Table 12**.

Table 12: ACT Mean English, Mathematics, Reading, Science, and Composite Scores by Racial/Ethnic Group: 2003 and 2004

	English		Mathematics		Reading		Science		Composite	
	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004
African Am.	16.5	16.5	16.9	17.1	16.9	17.0	17.2	17.3	17.0	17.1
Asian	20.5	21.5	23.3	23.8	20.6	21.7	20.9	21.8	21.4	22.3
Mexican Am.	16.9	17.0	18.5	18.7	18.0	17.9	18.5	18.3	18.1	18.1
Other Hispanic	16.6	17.0	18.3	18.5	17.6	18.1	17.5	18.3	17.6	18.1
White	23.6	23.5	23.0	23.2	24.2	24.1	22.8	22.8	23.5	23.5

- African American students showed an increase on all sections of the ACT, with the exception on the English section, where their score did not change.

- Asian students experienced an increase on all sections of the ACT. The composite score for Asian students graduating in 2004 increased by .9 points compared to the graduating class of 2003.

- Mexican American students showed an increase on the English and mathematics sections of the ACT and a decrease on the reading and science sections. The composite score for Mexican American students graduating in 2004 remained the same as the graduating class of 2003 at 18.1.

- Students categorized as other Hispanic students graduating in 2004 experienced an increase on all sections of the ACT.

- White students graduating in 2004 showed an increase in performance on the mathematics section of the ACT and a decrease on the English and reading sections. White students' science and composite scores remained the same.

Table 13 presents the ACT English, mathematics, reading, science reasoning, and composite scores by gender for 2003 and 2004.

Table 13: HISD Mean English, Mathematics, Reading, Science, and Composite Scores on the ACT by Gender: 2003 and 2004

	N Tested		English		Mathematics		Reading		Science		Composite	
	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004
Female	931	893	18.6	18.8	18.6	19.1	19.1	19.0	18.6	18.9	18.9	19.1
Male	548	480	17.7	17.7	19.5	19.5	18.6	19.0	19.2	19.3	18.8	19.0

- The number of female students tested on the ACT decreased from 931 in 2003 to 893 in 2004. Also, the number of male students tested decreased from 548 in 2003 to 480 in 2004.

- Female students experienced an increase on their English, mathematics, science, and composite scores from 2003 to 2004. Male students experienced an increase on their reading, science, and composite scores from 2003 to 2004.

- In 2004, female students outperformed their male counterparts on the English section of the ACT, while male students outperformed their female counterparts on the mathematics and science sections of the ACT. Female and male students had the same mean score on the reading section of the ACT. The composite score of female students was one point higher than male student's composite score.

HISD, Texas, and Nation

A comparison of HISD students on the ACT to their counterparts in Texas and the nation for graduating classes of 2003 and 2004 is presented in **Table 14.**

Table 14: ACT Comparison of HISD Students with Texas and National Students, Graduating Class of 2003 and 2004

	English		Math		Reading		Science Reasoning		Composite	
	2003	**2004**	**2003**	**2004**	**2003**	**2004**	**2003**	**2004**	**2003**	**2004**
HISD	18.2	18.5	19.0	19.2	18.9	19.1	18.8	19.1	18.8	19.1
Texas	19.3	19.4	20.0	20.3	20.3	20.5	20.1	20.2	20.1	20.2
National	20.3	20.4	20.6	20.7	21.2	21.3	20.8	20.9	20.8	20.9

- HISD, Texas, and the nation all showed an increase in mean scores for every section on the ACT from 2003 to 2004.

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- The largest performance difference was on the reading score, in which, HISD trails Texas by a difference of 1.4, and the nation by a difference of 2.2.

- HISD trails Texas by a 1.1 difference in mean composite score and the nation by a difference of 1.8 in mean composite score.

Advanced Placement (AP)

Introduction

Purpose

The Advanced Placement (AP) Program was established in 1955 as a cooperative educational endeavor between secondary schools and colleges and universities. Since its inception in 1955, the program has provided high school students with the opportunity to take college-level courses and earn college credit. The courses are equivalent to a first-year college course and are taught by highly qualified teachers. Most American colleges and universities accept AP courses with qualifying exam grades towards college credit, advanced placement, or both. In addition, nearly 300 universities outside the United Sates use AP courses and exam grades in the admissions process (The College Board, 2003).

Description

There are a total of 34 AP exams offered in 19 subject areas. AP exams are created by a committee of experienced AP secondary school teachers and university professors who specialize in each of the subjects for which an exam is offered. The format of AP exams includes a multiple-choice section and a free-response (essay or problem-solving) section. The exceptions to this format are the AP exams for Studio Art, which is a portfolio assessment, Music Theory, which includes a sight-singing task, and the modern language exam, which includes a speaking component.

Administration

The Educational Testing Services (ETS) mails out the AP exams along with other exam-related materials to participating schools in April or early May. The AP exams are administered each year in May over a two-week period. Once testing is completed, all AP exams are returned to ETS.

Scoring

The AP grade scale ranges from 1 to 5. A score of 1 indicates “no recommendation,” a score of 2 “possibly qualified,” a score of 3 “qualified,” a score of 4 “well qualified,” and a score of 5 indicates “extremely well qualified.” The multiple-choice section of the exam is scored by computer. The free-response section is scored by trained readers during a week-long scoring session held in June. These readers who are made up of AP teachers and university professors follow detailed scoring guidelines. Each AP exam has a formula for combining the scores of the multiple-choice and free-response sections of the exam into a composite score. A score of 3 qualifies a student to earn advanced placement or college credit.

Participants

The number of HISD students who participated in AP exams increased from 2,653 in 2003 to 3,110 students in 2004. Of the 3,110 HISD students who took AP exams, 574 were in grades 9 and 10. In grade 11, there were 1,255 students who took AP exams, and 1,124 were in grade 12. There were 157 students who did not have a grade indicated. The participation rate of students on AP exams in grades 9 and 10 was less than 2%, while the participation rate for students in grade 11 was 12.8%, and 13.5% for students in grade 12.

Results

Districtwide Performance

Districtwide results were summed and calculated to determine the number of AP exams, and the percent scoring 3 or above. **Table 15** presents districtwide results for the years 1995 through 2004.

Table 15: Number of AP Exams Taken and Percent of Scores at 3 or Above: 1995–2004

Year	N Students	N Exams	% Scoring 3+
1995	807	1,330	69
1996	788	1,339	70
1997	897	1,526	68
1998	1,025	1,889	70
1999	1,240	2,278	63
2000	1,756	3,402	61
2001	1,968	3,769	57
2002	2,361	4,679	59
2003	2,570	5,053	61
2004	3,110	5,907	55

- The number of AP exams that HISD students have taken has increased from 1,330 in 1995 to 5,907 in 2004.
- The number of examinees on the AP exam has increased from 788 in 1996 to 3,110 in 2004.
- The percent of scores at 3 or above have ranged from a low of 55% in 2004 to a high of 70% in 1996 and 1998.

Race/Ethnicity and Gender

A demographic comparison of the AP participation and the percent of scores at 3 or above for 2003 and 2004 are presented. The scores on AP exams for the following subgroups: American Indian, Asian American, African American, Hispanic, White, and other are presented in **Table 16**.

Table 16: Number of AP Exams Taken and Percent of Scores at 3 or Above by Racial/Ethnic Group: 2003 and 2004

	2003		2004	
	N of Exams	% Scoring 3+	N of Exams	% Scoring 3+
American Indian	9	33	5	60
Asian American	1,212	73	1,190	71
African American	512	36	757	26
Hispanic	1,465	46	1,858	42
White	1,614	74	1,773	70
Other	120	63	176	61
No Response	121	64	148	59
Total	5,053	61	5,907	55

- The number of AP exams taken increased for each subgroup in HISD with the exception of Asian American and American Indian students. The percent of scores at 3 or above decreased for each of the subgroups from 2003 to 2004. The only exception was for American Indian students.
- The highest number of AP exams taken was by Hispanic students who took a total of 1,858 exams, followed by White students who took 1,773 exams.

- Asian American students had the highest percentage of students scoring at 3 or above with 71%, followed by White students with 70%. In comparison, 42% of Hispanic students scored at 3 or above, while 26% of African American students scored at 3 or above.

Table 17 presents the number of students taking AP exams, the number of exams taken, and the percent scoring 3 or above by gender for 2003 and 2004.

Table 17: Number of AP Exams Taken and Percent of Scores at 3 or Above by Gender: 2003 and 2004

	2003			2004		
	N Students	N Exams	% Scoring 3+	N Students	N Exams	% Scoring 3+
Female	1,534	2,919	58%	1,814	3,329	51%
Male	1,036	2,134	65%	1,296	2,578	60%

- The number of female and male students who took an AP exam increased from 2003 to 2004. In 2004, there were 518 more female students than male students who participated in the AP testing program.

- The percent of female students scoring 3 or above decreased from 58% in 2003 to 51% in 2004. Male students also experienced a decrease from 65% in 2003 to 60% in 2004.

- Male students outperformed their female counterparts on the percent scoring a 3 or above on AP exams.

HISD, Texas, and Nation

A comparison of HISD students on AP exams to their counterparts in Texas and the nation for students tested in 2003 and 2004 is presented in **Table 18.**

Table 18: AP Exam Comparison of HISD Students with Texas and National Students: 2003 and 2004

	2003		2004	
	N of Exams	% Scoring 3+	N of Exams	% Scoring 3+
HISD	5,053	61%	5,907	55%
Texas	164,804	52%	183,130	51%
Nation	1,705,207	61%	–	–

–Not Available

- The percent of HISD students scoring at 3 or above was 55% compared to the percent of students in Texas with 51% scoring 3 or above in 2004.

- In 2003, HISD and the nation had the same percentage of students at 61% scoring 3 or above on AP exams.

- The number of AP exams taken increased from 2003 to 2004 for both HISD and Texas.

International Baccalaureate (IB)

Introduction

Purpose

The International Baccalaureate Organization is a nonprofit international educational organization established in 1968. This organization offers the International Baccalaureate (IB) Diploma Programme for students aged 16-19. The IB Diploma Programme is a two-year course of study that prepares students for college. The IB

Diploma Programme is recognized and accepted by universities around the world. Similar to the AP program, students with high scores on IB exams can earn college credit or advanced placement at a college or university. Currently, a total of 1,426 schools in 117 countries participate in the program (IBO, 2004).

Description

Students participating in the IB Diploma Programme are required to take six exams which are in the following subject groups: literature, language, social science, experimental science, mathematics, and art. The students may choose to replace the art exam by a second social science, experimental science, or a third language. Students test in three of their subjects at the higher level and three of their subjects at the subsidiary level. IB exams are developed by an international board of chief examiners, with input from IB teachers from around the world (IBO, 2004). Students may also choose to take individual IB courses and the exams.

In addition, students must fulfill three additional requirements. They must take a critical thinking class known as "Theory of Knowledge," complete an original 4,000 word research project known as "Extended Essay," and participate in a minimum of 150 hours of community service, artistic, and physical activities known as "Creativity, Action, and Service."

Administration

IB exams are administered to students at their high school in two sessions. The first session takes place in November and the second session in May. IB exams are administered over a period of two weeks.

Scoring

An international body of 3,500 trained IB examiners composed of university professors and master secondary school teachers score the IB exams. An examing board oversees the scoring of the examiners to ensure that scoring is consistent across subjects and across the world. Final scores are given in each subject at IB's Curriculum and Assessment Center in Wales. Each exam is graded on a scale of 1 to 7. Students who earn a score of 4 or higher in an IB exam will be awarded an IB certificate in that subject area. Students must complete the requirements stated previously and achieve a cumulative score of 24 to be awarded the IB Diploma. Results are released each year in July.

Participants

A total of three HISD high schools participate in the IB program. These schools are Bellaire, Lamar, and Waltrip high schools. The total number of students who participated in the IB exam increased from 403 students in 2003 to 448 students in 2004. Of the three participating schools, Lamar High School had the most students who took an IB exam.

Results

Districtwide Performance

Districtwide results were summed and calculated to determine the number of AP exams taken and the percent scoring 4 or above. **Table 19** presents results for the participating schools: Bellaire, Lamar, and Waltrip high schools for the 2003 and 2004 school years.

Table 19: Number of IB Exams Taken and Percent of Scores at 4 or above: 2003–2004

	2003		2004	
	N of Exams	**% Scoring 4+**	**N of Exams**	**% Scoring 4+**
Bellaire	168	73%	141	73%
Lamar	598	76%	734	71%
Waltrip	140	39%	129	43%

- The number of exams taken at Bellaire High School decreased from 168 in 2003 to 141 in 2004. The percent of exams scored at 4 or above remained the same at 73% from 2003 to 2004.

- The number of exams taken at Lamar High School increased from 598 in 2003 to 734 in 2004. The percent of exams scored at 4 or above decreased from 76% in 2003 to 71% in 2004.

- The number of exams taken at Waltrip High School decreased from 140 in 2003 to 129 in 2004. The percent of exams scored at 4 or above increased from 39% in 2003 to 43% in 2004.

HISD, Texas, and Nation

A comparison of HISD students on IB exams to their counterparts in Texas and in the nation for 2003 and 2004 is presented in **Table 20.**

Table 20: IB Exam Comparison of HISD Students with Texas and National Students: 2003 and 2004

	2003		2004	
	N of Exams	**% Scoring 4+**	**N of Exams**	**% Scoring 4+**
HISD	906	70%	1,004	68%
Texas	3,674	81%	4,362	80%
Nation	76,115	82%	85,182	81%

- The percent of HISD students scoring at 4 or above was 68% compared to the percent of students in Texas with 80% scoring 4 or above in 2004.

- The nation had the highest percentage of students scoring 4 or above on the IB exam with 81%, compared to 80% in Texas and 68% in HISD.

- The number of IB exams taken increased from 2003 to 2004 for HISD, Texas, and the nation.

Houston Independent School District

Districtwide

PSAT

Grade	2003-04† Verbal	Math	Writing
10	36.1	37.2	41.4
11	39.7	40.7	44.4
Total	37.7	38.7	42.7

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	12,547	9,779	77.9
11	9,825	7,172	73.0
Total	22,372	16,951	75.8

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	467	475	942	37.8
Class of 2004	463	471	934	37.2

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	8,313	4,573	55.0
Class of 2004	8,320	4,627	55.6

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	18.2	19.0	18.9	18.8	18.8	32.6
Class of 2004	18.5	19.2	19.1	19.1	19.1	35.6

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	8,313	1,492	17.9
Class of 2004	8,320	1,388	16.7

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003	2,653	5,053	61.4
2004	3,110	5,907	55.2

AP Participation

	2003			2004		
Grade	Class Size	Number Taking	% Taking	Class Size	Number Taking	% Taking
9/10	30,157	410	1.4	30,453	574	1.9
11	9,550	1,048	11.0	9,796	1,255	12.8
12	8,313	1,048	12.6	8,320	1,124	13.5

IB

	Number of Examinees	Number of Exams	% Scoring 4+
2003	403	906	69.5
2004	448	1,004	67.5

IB Participation

	Class Size	Number Taking	% Taking
2003	1,733	403	23.3
2004	1,742	448	25.7

Only includes those schools sanctioned to offer IB program.

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Austin High School

East District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	33.1	34.7	38.1
11	34.9	37.4	40.2
Total	33.9	35.9	39.0

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	469	415	88.5
11	359	315	87.7
Total	828	730	88.2

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	377	400	777	9.1
Class of 2004	391	415	806	10.5

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	269	253	94.1
Class of 2004	265	172	64.9

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	13.5	17.5	15.3	17.3	16.2	11.5
Class of 2004	16.2	17.9	17.5	18.6	17.7	18.2

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	269	26	9.7
Class of 2004	265	22	8.3

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003	77	135	16.3
2004	104	201	19.9

AP Participation

Grade	2003 Class Size	Number Taking	% Taking	2004 Class Size	Number Taking	% Taking
9/10	1,345	6	0.4	1,401	18	1.3
11	446	38	8.5	358	47	13.1
12	269	32	11.9	265	34	12.8

IB

Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Bellaire High School

West Central District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	46.4	48.3	49.6
11	52.9	55.0	56.0
Total	49.2	51.1	52.4

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	812	698	86
11	719	520	72.3
Total	1,531	1,218	79.6

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	573	601	1174	79.2
Class of 2004	565	586	1151	76.6

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	686	581	84.7
Class of 2004	731	628	85.9

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	23.4	24.4	23.7	22.8	23.7	74.4
Class of 2004	22.8	23.5	23.7	22.4	23.2	74.7

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	686	176	25.7
Class of 2004	731	170	23.3

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003	697	1,917	85.2
2004	709	1,846	82.5

AP Participation

Grade	2003 Class Size	Number Taking	% Taking	2004 Class Size	Number Taking	% Taking
9/10	1,733	126	7.3	1,848	139	7.5
11	818	276	33.7	719	279	38.8
12	686	287	41.8	731	271	37.1

IB

	Number of Examinees	Number of Exams	% Scoring 4+
2003	61	168	73.2
2004	55	141	73.0

IB Participation

	Class Size	Number Taking	% Taking
2003	686	61	8.9
2004	731	55	7.5

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Carnegie Vanguard

Alternative District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	46.8	48.5	50.4
11	57.0	53.2	58.9
Total	50.9	50.4	53.8

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	47	47	100
11	31	31	100
Total	78	78	100

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	599	576	1175	81.8
Class of 2004	637	605	1242	85.4

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	54	44	81.5
Class of 2004	44	48	109.1

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	25.3	22.2	24.2	21.3	23.3	83.3
Class of 2004	25.3	22.5	26.8	22.9	24.5	62.5

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	54	6	11.1
Class of 2004	44	8	18.2

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003			
2004	74	201	66.7

AP Participation

Grade	2003 Class Size	2003 Number Taking	2003 % Taking	2004 Class Size	2004 Number Taking	2004 % Taking
9/10				163	15	9.2
11				31	23	74.2
12				44	28	63.6

IB

	Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

	Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Carter Career Center

Alternative District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	28.6	32.9	36.8
11	31.4	32.1	38.6
Total	30.3	32.4	37.9

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	20	9	45
11	28	14	50
Total	48	23	47.9

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	*	*	*	*
Class of 2004	*	*	*	*

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	17	4	23.5
Class of 2004	15	1	6.7

ACT

English	Math	Reading	Science Reasoning	Composite	% At or Above 21

No ACT Takers at this Campus

ACT Participation

Class Size	Number Taking	% Taking

No ACT Takers at this Campus

AP

Number of Examinees	Number of Exams	% Scoring 3+

AP Exams Not Offered at this Campus

AP Participation

Class Size	Number Taking	% Taking

AP Exams Not Offered at this Campus

IB

Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Chavez High School

Southeast District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	33.1	34.2	39.2
11	34.9	35.7	40.3
Total	33.9	34.9	39.7

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	688	560	81.4
11	484	484	100
Total	1,172	1,044	89.1

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	402	422	824	19.3
Class of 2004	386	406	792	8.3

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	202	109	54.0
Class of 2004	261	109	41.8

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	15.1	17.2	16.8	17.9	16.9	13.5
Class of 2004	15.6	16.8	16.6	17.4	16.8	14.3

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	202	37	18.3
Class of 2004	261	28	10.7

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003	83	114	17.5
2004	95	154	11.7

AP Participation

Grade	2003 Class Size	Number Taking	% Taking	2004 Class Size	Number Taking	% Taking
9/10	1,494	52	3.5	1,593	27	1.7
11	496	15	3.0	440	54	12.3
12	202	13	6.4	261	9	3.4

IB

Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Contemporary Learning Center

Alternative District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	31.2	31.5	36.8
11	33.0	31.0	38.9
Total	31.6	31.4	37.4

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	137	84	61.3
11	122	28	23
Total	259	112	43.2

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	378	361	739	0.0
Class of 2004	392	359	751	5.0

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	84	14	16.7
Class of 2004	81	20	24.7

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	14.0	15.0	15.1	15.8	15.1	4.5
Class of 2004	11.0	14.1	12.6	14.4	13.1	0.0

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	84	22	26.2
Class of 2004	81	22	27.2

AP

Number of Examinees	Number of Exams	% Scoring 3+

AP Exams Not Offered at this Campus

AP Participation

Class Size	Number Taking	% Taking

AP Exams Not Offered at this Campus

IB

Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Davis High School

North District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	32.0	34.5	39.4
11	33.5	35.1	39.8
Total	32.7	34.8	39.6

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	423	312	73.8
11	361	305	84.5
Total	784	617	78.7

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	389	415	804	11.0
Class of 2004	389	416	805	12.2

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	320	127	39.7
Class of 2004	364	139	38.2

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	15.5	15.0	13.5	17.3	15.5	*
Class of 2004	18.0	17.6	18.6	17.1	18.0	22.2

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	320	4	1.3
Class of 2004	364	9	2.5

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003	82	104	37.5
2004	102	140	30.0

AP Participation

Grade	2003 Class Size	Number Taking	% Taking	2004 Class Size	Number Taking	% Taking
9/10	988	12	1.2	980	11	1.1
11	381	39	10.2	361	49	13.6
12	320	29	9.1	364	38	10.4

IB

Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

DeBakey High School for Health Professions

Alternative District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	47.7	52.6	52.4
11	54.3	58.5	56.0
Total	50.5	55.2	54.0

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	190	188	98.9
11	145	143	98.6
Total	335	331	98.8

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	577	598	1175	87.9
Class of 2004	563	598	1161	91.5

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	136	140	102.9
Class of 2004	136	129	94.9

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	23.3	23.9	23.3	21.9	23.3	81.5
Class of 2004	24.3	25.9	24.4	23.1	24.6	96.2

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	136	54	39.7
Class of 2004	136	53	39.0

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003	146	376	64.1
2004	153	328	60.1

AP Participation

Grade	2003 Class Size	Number Taking	% Taking	2004 Class Size	Number Taking	% Taking
9/10	407	2	0.5	432	7	1.6
11	147	53	36.1	145	66	45.5
12	136	80	58.8	136	73	53.7

IB

	Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

	Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Eastwood Academy

East District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	35.9	37.5	43.0
11	36.3	39.6	42.2
Total	36.1	38.6	42.6

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	63	60	95.2
11	63	63	100
Total	126	123	97.6

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	373	372	745	0.0
Class of 2004	399	410	809	14.3

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	42	12	28.6
Class of 2004	39	14	35.9

ACT

English	Math	Reading	Science Reasoning	Composite	% At or Above 21

No ACT Takers at this Campus

ACT Participation

Class Size	Number Taking	% Taking

No ACT Takers at this Campus

AP

Number of Examinees	Number of Exams	% Scoring 3+

AP Exams Not Offered at this Campus

AP Participation

Class Size	Number Taking	% Taking

AP Exams Not Offered at this Campus

IB

Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Energized for Excellence Alternative Charter School

Alternative District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	29.6	30.5	38.5
11	30.8	29.9	37.8
Total	30.0	30.3	38.2

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	27	19	70.4
11	14	10	52.6
Total	41	29	70.3

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003				
Class of 2004	330	294	624	0.0

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003			
Class of 2004	17	5	29.4

ACT

English	Math	Reading	Science Reasoning	Composite	% At or Above 21

No ACT Takers at this Campus

ACT Participation

Class Size	Number Taking	% Taking

No ACT Takers at this Campus

AP

Number of Examinees	Number of Exams	% Scoring 3+

AP Exams Not Offered at this Campus

AP Participation

Class Size	Number Taking	% Taking

AP Exams Not Offered at this Campus

IB

Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Furr High School

East District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	34.3	35.1	39.3
11	36.1	37.6	40.2
Total	35.1	36.1	39.7

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	328	226	68.9
11	221	160	72.4
Total	549	386	70.3

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	416	407	823	12.2
Class of 2004	433	420	853	25.0

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	185	74	40.0
Class of 2004	185	44	23.8

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	16.9	17.8	17.5	18.1	17.7	20.5
Class of 2004	16.3	17.9	16.7	18.6	17.5	23.1

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	185	39	21.1
Class of 2004	185	13	7.0

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003	53	73	26.0
2004	13	13	23.1

AP Participation

Grade	2003 Class Size	Number Taking	% Taking	2004 Class Size	Number Taking	% Taking
9/10	732	1	0.1	738	0	0.0
11	235	21	8.9	221	9	4.1
12	185	31	16.8	185	3	1.6

IB

Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

High School for Law Enforcement and Criminal Justice

Alternative District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	41.0	40.2	44.8
11	42.2	41.4	46.0
Total	41.5	40.7	45.3

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	170	159	93.5
11	168	113	67.3
Total	338	272	80.5

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	459	447	906	26.6
Class of 2004	453	440	893	30.5

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	169	124	73.4
Class of 2004	149	105	70.5

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	17.8	17.1	17.8	17.7	17.7	17.6
Class of 2004	18.8	19.4	18.1	18.2	18.7	28.2

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	169	34	20.1
Class of 2004	149	39	26.2

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003	55	99	59.6
2004	65	95	66.3

AP Participation

Grade	2003 Class Size	Number Taking	% Taking	2004 Class Size	Number Taking	% Taking
9/10	444	1	0.2	408	5	1.2
11	166	31	18.7	168	32	19.0
12	169	21	12.4	149	21	14.1

IB

	Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

	Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

High School for the Performing and Visual Arts

Alternative District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	48.6	47.0	51.0
11	55.0	51.3	58.0
Total	51.7	49.1	54.5

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	172	165	95.9
11	165	160	97
Total	337	325	96.4

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	571	547	1118	71.4
Class of 2004	586	552	1138	79.3

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	162	147	90.7
Class of 2004	136	121	89.0

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	22.7	21.2	23.7	21.7	22.4	46.5
Class of 2004	22.7	21.2	23.2	20.7	22.0	65.2

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	162	43	26.5
Class of 2004	136	23	16.9

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003	110	221	80.5
2004	95	208	83.7

AP Participation

Grade	2003 Class Size	Number Taking	% Taking	2004 Class Size	Number Taking	% Taking
9/10	363	10	2.8	351	6	1.7
11	138	47	34.1	165	44	26.7
12	162	47	29.0	136	43	31.6

IB

Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Sam Houston High School

North District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	31.8	33.2	37.4
11	33.6	35.1	39.9
Total	32.5	33.9	38.4

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	777	627	80.7
11	433	394	91
Total	1,210	1,021	84.4

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	384	404	788	8.3
Class of 2004	371	386	757	4.8

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	435	144	33.1
Class of 2004	552	165	29.9

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	15.9	17.4	17.2	17.2	17.0	10.0
Class of 2004	12.0	14.0	12.3	15.2	13.3	16.7

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	435	20	4.6
Class of 2004	552	6	1.1

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003	116	150	28.7
2004	65	68	48.5

AP Participation

Grade	2003 Class Size	Number Taking	% Taking	2004 Class Size	Number Taking	% Taking
9/10	1,826	12	0.7	1,912	8	0.4
11	447	53	11.9	433	35	8.1
12	435	45	10.3	552	19	3.4

IB

	Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

	Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Jones High School

South Central District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	32.4	31.8	38.8
11	36.4	35.5	41.3
Total	34.3	33.6	40.0

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	299	200	66.9
11	234	184	78.6
Total	533	384	72

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	414	410	824	16.5
Class of 2004	385	383	768	6.3

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	185	97	52.4
Class of 2004	187	96	51.3

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	20.7	18.5	20.2	20.2	20.1	38.5
Class of 2004	15.1	16.5	15.6	15.9	15.9	5.0

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	185	13	7.0
Class of 2004	187	20	10.7

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003	13	14	35.7
2004	24	40	25.0

AP Participation

Grade	2003 Class Size	Number Taking	% Taking	2004 Class Size	Number Taking	% Taking
9/10	757	2	0.3	688	0	0.0
11	226	3	1.3	234	15	6.4
12	185	8	4.3	187	8	4.3

IB

	Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

	Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Barbara Jordan High School for Careers

Alternative District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	35.1	36.0	40.3
11	36.1	36.6	41.7
Total	35.6	36.3	41.0

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	294	243	82.7
11	319	274	85.9
Total	613	517	84.3

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	419	413	832	4.2
Class of 2004	403	393	796	10.4

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	222	72	32.4
Class of 2004	220	115	52.3

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	15.7	16.6	17.5	17.5	17.0	16.1
Class of 2004	16.1	16.2	16.1	17.0	16.4	15.6

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	222	62	27.9
Class of 2004	220	32	14.5

AP

Number of Examinees	Number of Exams	% Scoring 3+

AP Exams Not Offered at this Campus

AP Participation

Class Size	Number Taking	% Taking

AP Exams Not Offered at this Campus

IB

Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Kashmere High School

Northeast District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	30.8	31.9	36.9
11	33.6	34.7	40.6
Total	31.9	33.0	38.3

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	199	148	74.4
11	147	98	66.7
Total	346	246	71.1

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	394	373	767	6.8
Class of 2004	380	382	762	0.0

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	128	44	34.4
Class of 2004	125	27	21.6

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	15.2	16.1	15.4	15.7	15.7	9.0
Class of 2004	13.7	15.9	14.7	15.7	15.1	4.5

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	128	67	52.3
Class of 2004	125	66	52.8

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003			
2004	32	49	20.4

AP Participation

Grade	2003 Class Size	Number Taking	% Taking	2004 Class Size	Number Taking	% Taking
9/10				580	0	0.0
11				147	16	10.9
12				125	13	10.4

IB

Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Kay On-Going Education Center

Alternative District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	31.4	31.2	40.2
11	*	*	*
Total	32.8	32.5	40.6

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	23	10	43.5
11	33	2	6.1
Total	56	12	21.4

SAT

Verbal	Math	Total	% At or Above 1000

No SAT Takers at this Campus

SAT Participation

Class Size	Number Taking	% Taking

No SAT Takers at this Campus

ACT

English	Math	Reading	Science Reasoning	Composite	% At or Above 21

No ACT Takers at this Campus

ACT Participation

Class Size	Number Taking	% Taking

No ACT Takers at this Campus

AP

Number of Examinees	Number of Exams	% Scoring 3+

AP Exams Not Offered at this Campus

AP Participation

Class Size	Number Taking	% Taking

AP Exams Not Offered at this Campus

IB

Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Lamar High School

Central District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	42.7	42.5	46.3
11	46.6	46.4	49.5
Total	44.6	44.3	47.9

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	891	786	88.2
11	785	725	92.4
Total	1,676	1,511	90.2

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	539	540	1079	66.4
Class of 2004	537	537	1074	62.6

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	720	544	75.6
Class of 2004	676	481	71.2

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	20.6	20.0	21.3	20.1	20.6	48.7
Class of 2004	21.8	21.1	22.9	21.4	21.9	59.9

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	720	191	26.5
Class of 2004	676	167	24.7

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003	114	136	75.7
2004	132	154	61.7

AP Participation

	2003			2004		
Grade	Class Size	Number Taking	% Taking	Class Size	Number Taking	% Taking
9/10	1,827	6	0.3	1,831	3	0.2
11	680	21	3.1	785	21	2.7
12	720	86	11.9	676	107	15.8

IB

	Number of Examinees	Number of Exams	% Scoring 4+
2003	269	598	75.7
2004	331	734	70.7

IB Participation

	Class Size	Number Taking	% Taking
2003	720	269	37.4
2004	676	331	48.9

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Lee High School

West District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	31.7	34.0	37.7
11	33.2	35.1	38.8
Total	32.3	34.4	38.1

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	600	451	75.2
11	320	236	73.8
Total	920	687	74.7

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	361	389	750	9.4
Class of 2004	366	388	754	9.0

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	295	224	75.9
Class of 2004	226	256	113.3

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	16.0	19.0	18.0	17.8	17.9	17.4
Class of 2004	12.9	16.2	14.4	14.5	14.6	8.0

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	295	23	7.8
Class of 2004	226	25	11.1

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003	114	176	15.3
2004	45	68	44.1

AP Participation

Grade	2003 Class Size	Number Taking	% Taking	2004 Class Size	Number Taking	% Taking
9/10	1,584	16	1.0	1,617	6	0.4
11	253	46	18.2	318	15	4.7
12	295	47	15.9	226	18	8.0

IB

Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Madison High School

South District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	33.5	34.2	39.6
11	35.3	35.6	41.0
Total	34.2	34.7	40.1

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	566	453	80
11	307	281	91.5
Total	873	734	84.1

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	402	405	807	12.2
Class of 2004	395	387	782	6.3

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	350	164	46.9
Class of 2004	350	174	49.7

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	15.3	16.0	15.3	16.2	15.8	6.5
Class of 2004	15.5	15.7	15.2	16.0	15.7	1.5

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	350	62	17.7
Class of 2004	350	65	18.6

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003	49	58	43.1
2004	65	85	24.7

AP Participation

	2003			2004		
Grade	Class Size	Number Taking	% Taking	Class Size	Number Taking	% Taking
9/10	1,528	7	0.5	1,445	7	0.5
11	308	19	6.2	307	26	8.5
12	350	23	6.6	350	27	7.7

IB

Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Middle College for Technology Careers

Alternative District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	39.9	39.3	42.8
11	44.7	44.8	46.7
Total	42.1	41.8	44.6

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	87	80	92
11	86	68	79.1
Total	173	148	85.5

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	470	447	917	33.3
Class of 2004	455	461	916	35.7

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	50	36	72.0
Class of 2004	42	28	66.7

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	16.7	17.7	18.8	18.2	18.0	16.7
Class of 2004	19.9	18.8	19.5	18.5	19.3	40.0

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	50	6	12.0
Class of 2004	42	15	35.7

AP

Number of Examinees	Number of Exams	% Scoring 3+

AP Exams Not Offered at this Campus

AP Participation

Class Size	Number Taking	% Taking

AP Exams Not Offered at this Campus

IB

Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Milby High School

Southeast District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	33.1	35.3	39.4
11	34.7	36.8	40.7
Total	33.8	36.0	40.0

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	552	486	88
11	501	440	87.8
Total	1,053	926	87.9

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	427	453	880	22.4
Class of 2004	403	444	847	18.3

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	418	196	46.9
Class of 2004	400	191	47.8

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	16.7	19.5	17.0	18.3	18.0	21.7
Class of 2004	15.5	19.1	16.0	17.6	17.1	12.8

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	418	69	16.5
Class of 2004	400	47	11.8

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003	101	173	30.1
2004	159	281	25.3

AP Participation

Grade	2003 Class Size	Number Taking	% Taking	2004 Class Size	Number Taking	% Taking
9/10	1,316	2	0.2	1,228	28	2.3
11	439	59	13.4	501	76	15.2
12	418	39	9.3	400	46	11.5

IB

Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Reagan High School

Northwest District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	33.3	34.2	39.3
11	37.1	37.6	42.2
Total	34.5	35.3	40.2

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	406	365	89.9
11	395	167	42.3
Total	801	532	66.4

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	425	436	861	21.0
Class of 2004	426	431	857	21.3

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	322	119	37.0
Class of 2004	314	122	38.9

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	16.0	17.2	17.0	18.3	17.1	13.2
Class of 2004	14.4	16.8	16.2	17.1	16.3	9.5

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	322	38	11.8
Class of 2004	314	21	6.7

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003	98	141	56.0
2004	206	313	46.3

AP Participation

Grade	2003 Class Size	Number Taking	% Taking	2004 Class Size	Number Taking	% Taking
9/10	1,010	23	2.3	974	72	7.4
11	355	42	11.8	395	71	18.0
12	322	32	9.9	314	35	11.1

IB

Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Scarborough High School

Northwest District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	33.9	34.9	40.1
11	43.2	43.8	46.5
Total	35.3	36.3	41.1

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	243	200	82.3
11	167	37	22.2
Total	410	237	57.8

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	465	458	923	40.0
Class of 2004	446	441	886	17.0

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	176	60	34.1
Class of 2004	130	53	40.8

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	18.5	18.4	19.1	19.0	18.9	35.1
Class of 2004	18.0	18.1	17.4	18.6	18.2	19.4

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	176	37	21.0
Class of 2004	130	31	23.8

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003	40	62	38.7
2004	55	89	37.1

AP Participation

Grade	2003 Class Size	Number Taking	% Taking	2004 Class Size	Number Taking	% Taking
9/10	514	13	2.5	525	9	1.7
11	176	9	5.1	167	25	15.0
12	176	18	10.2	130	17	13.1

IB

Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Sharpstown High School

West District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	33.7	34.4	38.8
11	35.8	37.2	41.5
Total	34.7	35.8	40.1

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	385	285	74
11	314	272	86.6
Total	699	557	79.7

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	429	433	862	19.9
Class of 2004	435	435	870	20.3

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	299	136	45.5
Class of 2004	209	118	56.5

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	15.7	17.2	16.3	16.8	16.7	16.0
Class of 2004	16.4	17.7	17.1	18.5	17.5	14.8

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	299	75	25.1
Class of 2004	209	54	25.8

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003	76	119	41.2
2004	74	133	37.6

AP Participation

Grade	2003 Class Size	Number Taking	% Taking	2004 Class Size	Number Taking	% Taking
9/10	1,227	9	0.7	1,210	4	0.3
11	195	35	17.9	314	31	9.9
12	299	28	9.4	209	32	15.3

IB

Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Sterling High School

South District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	33.6	34.6	39.3
11	34.8	35.7	40.9
Total	34.2	35.1	40.0

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	274	210	76.6
11	240	174	72.5
Total	514	384	74.7

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	407	393	800	13.3
Class of 2004	393	402	795	9.8

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	207	83	40.1
Class of 2004	200	61	30.5

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	14.6	15.3	14.5	15.7	15.1	2.6
Class of 2004	14.3	16.1	15.1	16.4	15.6	5.9

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	207	38	18.4
Class of 2004	200	34	17.0

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003	13	24	16.7
2004	23	27	22.2

AP Participation

Grade	2003 Class Size	Number Taking	% Taking	2004 Class Size	Number Taking	% Taking
9/10	736	0	0.0	736	0	0.0
11	269	1	0.4	240	16	6.7
12	207	10	4.8	200	3	1.5

IB

Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Waltrip High School

Northwest District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	36.3	36.6	40.9
11	41.0	41.4	45.2
Total	37.6	37.9	42.1

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	466	404	86.7
11	396	155	39.1
Total	862	559	64.8

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	467	451	918	29.8
Class of 2004	461	456	917	32.5

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	327	151	46.2
Class of 2004	335	166	49.6

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	17.4	17.4	17.7	18.4	17.9	27.3
Class of 2004	18.2	17.3	18.2	19.0	18.3	28.6

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	327	55	16.8
Class of 2004	335	56	16.7

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003	21	23	34.8
2004	17	21	4.8

AP Participation

Grade	2003 Class Size	Number Taking	% Taking	2004 Class Size	Number Taking	% Taking
9/10	1,081	0	0.0	1,059	0	0.0
11	381	13	3.4	396	7	1.8
12	327	8	2.4	335	9	2.7

IB

	Number of Examinees	Number of Exams	% Scoring 4+
2003	73	140	38.5
2004	62	129	43.4

IB Participation

	Class Size	Number Taking	% Taking
2003	327	73	22.3
2004	335	62	18.5

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Washington High School

Northwest District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	38.2	39.7	43.0
11	48.5	51.0	51.6
Total	41.3	43.0	45.6

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	313	198	63.3
11	229	84	36.7
Total	542	282	52

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	486	507	993	47.1
Class of 2004	469	491	960	45.2

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	237	140	59.1
Class of 2004	257	135	52.5

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	17.5	17.8	17.4	18.3	17.9	24.3
Class of 2004	16.5	18.0	16.1	17.6	17.2	19.2

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	237	37	15.6
Class of 2004	257	52	20.2

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003	89	165	42.4
2004	89	179	29.1

AP Participation

Grade	2003 Class Size	Number Taking	% Taking	2004 Class Size	Number Taking	% Taking
9/10	751	8	1.1	774	13	1.7
11	257	37	14.4	229	28	12.2
12	237	39	16.5	257	40	15.6

IB

Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Westbury High School

Southwest District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	33.0	33.7	38.8
11	37.1	38.8	42.7
Total	34.1	35.1	39.9

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	479	371	77.5
11	387	145	37.5
Total	866	516	59.6

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	451	448	899	25.8
Class of 2004	424	429	853	16.9

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	296	159	53.7
Class of 2004	308	160	51.9

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	17.2	17.3	17.3	17.7	17.5	22.0
Class of 2004	16.8	17.6	17.0	17.8	17.4	17.5

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	296	59	19.9
Class of 2004	308	63	20.5

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003	65	120	22.5
2004	61	113	15.9

AP Participation

Grade	2003 Class Size	Number Taking	% Taking	2004 Class Size	Number Taking	% Taking
9/10	1,149	0	0.0	1,186	1	0.1
11	355	30	8.5	387	29	7.5
12	296	35	11.8	308	29	9.4

IB

	Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

	Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Westside High School

West District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	40.8	41.0	45.1
11	46.7	47.6	49.1
Total	43.5	44.0	46.9

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	707	627	88.7
11	705	527	74.8
Total	1,412	1,154	81.7

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	504	515	1019	54.3
Class of 2004	498	504	1002	54.0

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	387	304	78.6
Class of 2004	512	470	91.8

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	20.5	21.8	22.0	20.9	21.4	53.8
Class of 2004	21.6	22.1	22.2	21.5	22.0	60.0

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	387	93	24.0
Class of 2004	512	135	26.4

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003	422	746	50.0
2004	528	946	51.9

AP Participation

Grade	2003 Class Size	Number Taking	% Taking	2004 Class Size	Number Taking	% Taking
9/10	1,608	153	9.5	1,623	190	11.7
11	657	166	25.3	705	183	26.0
12	387	95	24.5	512	141	27.5

IB

	Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

	Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Wheatley High School

Northeast District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	29.1	31.5	36.0
11	33.3	34.1	39.1
Total	30.8	32.5	37.3

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	225	186	82.7
11	169	131	77.5
Total	394	317	80.5

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	362	384	746	0.0
Class of 2004	363	387	750	2.3

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	118	23	19.5
Class of 2004	119	43	36.1

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	14.2	15.2	16.9	15.1	15.5	0.0
Class of 2004	13.7	15.5	15.8	16.5	15.5	0.0

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	118	10	8.5
Class of 2004	119	15	12.6

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003			
2004	20	20	0.0

AP Participation

Grade	2003 Class Size	2003 Number Taking	2003 % Taking	2004 Class Size	2004 Number Taking	2004 % Taking
9/10				506	0	0.0
11				169	0	0.0
12				119	19	16.0

IB

	Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

	Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Worthing High School

South District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	32.3	33.2	38.2
11	34.6	36.1	40.7
Total	33.3	34.6	39.4

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	300	237	79
11	262	209	79.8
Total	562	446	79.4

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	399	392	791	5.9
Class of 2004	389	387	776	9.0

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	313	135	43.1
Class of 2004	261	122	46.7

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	14.7	15.9	15.5	16.3	15.7	5.8
Class of 2004	16.2	16.7	16.8	17.2	16.9	13.3

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	313	52	16.6
Class of 2004	261	45	17.2

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003			
2004	53	74	1.4

AP Participation

Grade	2003 Class Size	2003 Number Taking	2003 % Taking	2004 Class Size	2004 Number Taking	2004 % Taking
9/10				727	0	0.0
11				262	33	12.6
12				261	20	7.7

IB

	Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

	Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.

Yates High School

South Central District

PSAT

Grade	2003-04† Verbal	Math	Writing
10	32.7	33.4	38.7
11	34.3	34.5	40.0
Total	33.4	33.9	39.3

PSAT Participation

Grade	2003-04† Class Size	Number Taking	% Taking
10	377	289	76.7
11	281	233	82.9
Total	658	522	79.3

SAT

	Verbal	Math	Total	% At or Above 1000
Class of 2003	386	372	758	2.7
Class of 2004	414	414	828	16.2

SAT Participation

	Class Size	Number Taking	% Taking
Class of 2003	248	112	45.2
Class of 2004	260	105	40.4

ACT

	English	Math	Reading	Science Reasoning	Composite	% At or Above 21
Class of 2003	14.5	15.3	15.2	16.2	15.3	4.5
Class of 2004	15.7	16.2	16.6	16.7	16.4	10.0

ACT Participation

	Class Size	Number Taking	% Taking
Class of 2003	248	44	17.7
Class of 2004	260	50	19.2

AP

	Number of Examinees	Number of Exams	% Scoring 3+
2003	19	21	9.5
2004	52	61	0.0

AP Participation

Grade	2003 Class Size	Number Taking	% Taking	2004 Class Size	Number Taking	% Taking
9/10	881	1	0.1	837	5	0.6
11	297	9	3.0	281	25	8.9
12	248	8	3.2	260	21	8.1

IB

Number of Examinees	Number of Exams	% Scoring 4+

IB Program Not Offered at this Campus

IB Participation

Class Size	Number Taking	% Taking

IB Program Not Offered at this Campus

† First year for PSAT For All Initative; therefore, 2003–04 PSAT is counted as baseline year.

Source: For participation rates, enrollment data are pulled from PEIMS Fall resubmission by grade and campus.