

Office of the Superintendent of Schools  
MONTGOMERY COUNTY PUBLIC SCHOOLS  
Rockville, Maryland

August 26, 2003

MEMORANDUM

To: Members of the Board of Education

From: Jerry D. Weast, Superintendent of Schools

Subject: SAT Results for the Graduating Class of 2003

The average SAT scores for the graduating class of 2003 remained at historically high levels, well above the national and state results, as the largest group of graduating seniors ever in the Montgomery County Public Schools (7,172 students) took the exam in preparation for college admissions. African American students gained an 11-point increase over the previous year, even as the systemwide average score declined by just one point to 1094, still among the highest in the state and the Washington area. Average scores for Asian American, Hispanic, and white students declined but remained consistent with results of the past several years. The systemwide math score declined by one point to 559, still the second highest average math score ever, and the verbal score remained the same at 535.

This year's combined verbal and math score of 1094 was the third highest average score in the school system's history and exceeded the mark set in 1973 when the school system tested nearly 2,000 fewer students and had a demographic makeup that was remarkably different than today, with far more students affected by poverty and limited English proficiency than at any other time. The maintenance of comparatively high SAT results during a time of such incredible change in the student enrollment is significant. Our district is the largest, most diverse in Maryland and among the most demographically diverse systems in the nation, with significant economic, linguistic, and cultural changes becoming more apparent all the time. Yet, we have maintained the SAT participation rate at the all time high level of 81 percent for two years in a row, along with consistently high systemwide average scores. In fact, this is the seventh consecutive year that the school district has exceeded 1090 as an average score, the longest stretch of high-performing years in the past 30 years, even as the participation rate has increased during that time from 75 percent in 1997 to 81 percent for the past two years.

Nonetheless, our efforts to expand opportunities for more students to pursue college choices will affect student performance on average for at least the short term, with the likelihood at times of declining average scores. Until all of our reform efforts are in place, we can expect inconsistencies systemwide and at the local school level. The sheer movement of more students into higher-level opportunities will help more students improve their performance, for example, but it also will broaden the range of student results. With a rising level of poverty and greater diversity by race, ethnicity, and language proficiency, the expectation is that maintaining consistently high average performance will be exceedingly difficult. The fact that scores have remained at such historically high levels for seven straight years underscores the enduring strength of our instructional program.

Particularly noteworthy is the 11-point increase by African American students (to an average score of 917), which reverses a trend of declining scores and, at the same time, reflects a continued steady increase in the number of African American students taking the exam as a measure of college

readiness. The new scores were achieved by 1,111 African American students, representing 64 percent of the African American seniors last year, the largest number and the highest percentage of African American students ever to take the exam. Of course, the one-year reversal is not yet a trend, but it signals the potential for continued improvements in the performance of African American students. Indeed, this graduating class was the first to benefit from the effort to provide PSAT testing in tenth grade that began opening up higher-level courses and more rigorous studies systemwide and marked a significant expansion of academic opportunity in our high schools.

Moreover, the percentage of African American and Hispanic students who scored above the 1200 mark increased slightly, by one percentage point each, to 8 percent for African American students and 13 percent for Hispanic students. This is an important category because it reflects the level of achievement necessary for highly competitive university enrollment. By comparison, 42 percent of white students (down by 2 percent) and 40 percent of Asian American students (down by 1 percent) scored at this level. At the other end of the spectrum, the percentage of African American students scoring below 900 decreased by three percentage points (46 percent), while increasing by two percentage points for Hispanic students (43 percent), two percentage points for Asian American students (17 percent), and one percentage point for white students (10 percent). The overall change in scores among Asian American students (1127, a decline of nine points), white students (1153, a decline of six points), and Hispanic students (945, a decline of five points) largely offsets one-year gains made the year before.

The attached report by the Office of Shared Accountability illustrates the effect of poverty as a contributing factor to student underperformance. For example, there was a 181-point difference among Hispanic students who had never been in the Free and Reduced-price Meals System (FARMS) and the much larger group of Hispanic students who had been in the program (an average score of 1055 compared to 874). Similarly, the poverty effect was evident among African American students, nearly half of whom had participated in FARMS and scored on average at 869—92 points below the average (961) for the slightly larger group of African American students who had never been in the federal meals program.

Likewise, the effect of limited English proficiency, especially among Hispanic students, but also evident among the other groups as well, continues to be a factor in student performance on the SAT. Hispanic students who had ever been in ESOL—and comprise nearly 40 percent of the Hispanic students taking the test—scored an average of 148 points below those Hispanic students who had never been in the program (856 compared to 1004).

These factors are important as the ongoing demographic shifts continue to transform our school district, even as the academic reforms of the past three years begin to produce evidence of change and progress, including the new results of the Maryland School Assessments and the expansion of student participation in the PSAT. However, we must continue to ensure that the efforts under way to improve student access to higher-level academic opportunities carry the same level of high expectations for quality instruction and student success that we have come to expect in our school district.

JDW:kmy

Attachment

Copy to:

Executive Staff

Principals

TABLE E1  
 SAT I Results for Graduating Classes  
 for MCPS and National, 1973-2003\*  
 (Mean Scores)

| Year | MCPS   |        |     |      |        |     | TOTAL<br>SCALE | Number | Percentage<br>of Sept. 30<br>Enrollment | NATIONAL |        |       |      |        |     | TOTAL<br>SCALE |
|------|--------|--------|-----|------|--------|-----|----------------|--------|---|----------|--------|-------|------|--------|-----|----------------|
|      | Verbal |        |     | Math |        |     |                |        |   | Verbal   |        |       | Math |        |     |                |
|      | Male   | Female | All | Male | Female | All |                |        |   | Male     | Female | Total | Male | Female | All |                |
| 1973 | 560    | 556    | 558 | 556  | 516    | 535 | 1093           | 5,486  | 62                                      | 523      | 521    | 523   | 525  | 489    | 506 | 1029           |
| 1974 | 559    | 555    | 556 | 552  | 514    | 533 | 1089           | 5,657  | 62                                      | 524      | 520    | 521   | 524  | 488    | 505 | 1026           |
| 1975 | 545    | 539    | 541 | 546  | 502    | 522 | 1063           | 5,988  | 65                                      | 515      | 509    | 512   | 518  | 479    | 498 | 1010           |
| 1976 | 542    | 538    | 539 | 550  | 505    | 526 | 1065           | 6,289  | 67                                      | 511      | 508    | 509   | 520  | 475    | 497 | 1006           |
| 1977 | 542    | 538    | 540 | 553  | 504    | 528 | 1068           | 5,986  | 63                                      | 509      | 505    | 507   | 520  | 474    | 496 | 1003           |
| 1978 | 542    | 540    | 541 | 548  | 507    | 527 | 1068           | 5,823  | 62                                      | 511      | 503    | 507   | 517  | 474    | 494 | 1001           |
| 1979 | 535    | 530    | 533 | 546  | 502    | 523 | 1056           | 5,999  | 65                                      | 509      | 501    | 505   | 516  | 473    | 493 | 998            |
| 1980 | 537    | 529    | 533 | 550  | 503    | 525 | 1058           | 6,179  | 68                                      | 506      | 498    | 502   | 515  | 473    | 492 | 994            |
| 1981 | 542    | 528    | 533 | 550  | 503    | 525 | 1058           | 5,852  | 68                                      | 508      | 496    | 502   | 516  | 473    | 492 | 994            |
| 1982 | 539    | 529    | 534 | 551  | 501    | 525 | 1059           | 5,764  | 67                                      | 509      | 499    | 504   | 516  | 473    | 493 | 997            |
| 1983 | 538    | 536    | 537 | 551  | 510    | 529 | 1066           | 5,383  | 67                                      | 508      | 498    | 503   | 516  | 474    | 494 | 997            |
| 1984 | 544    | 535    | 539 | 554  | 515    | 533 | 1072           | 5,333  | 69                                      | 511      | 498    | 504   | 518  | 478    | 497 | 1001           |
| 1985 | 551    | 540    | 545 | 565  | 524    | 542 | 1087           | 5,374  | 69                                      | 514      | 503    | 509   | 522  | 480    | 500 | 1009           |
| 1986 | 545    | 539    | 542 | 560  | 518    | 538 | 1080           | 5,418  | 71                                      | 515      | 504    | 509   | 523  | 479    | 500 | 1009           |
| 1987 | 545    | 543    | 544 | 559  | 522    | 540 | 1084           | 5,814  | 74                                      | 512      | 502    | 507   | 523  | 481    | 501 | 1008           |
| 1988 | 545    | 537    | 540 | 557  | 522    | 538 | 1078           | 5,649  | 73                                      | 512      | 499    | 505   | 521  | 483    | 501 | 1006           |
| 1989 | 548    | 538    | 543 | 566  | 523    | 545 | 1088           | 5,323  | 74                                      | 510      | 498    | 504   | 523  | 482    | 502 | 1006           |
| 1990 | 545    | 536    | 539 | 567  | 526    | 546 | 1085           | 4,814  | 74                                      | 505      | 496    | 500   | 521  | 483    | 501 | 1001           |
| 1991 | 539    | 537    | 538 | 560  | 525    | 542 | 1080           | 4,730  | 74                                      | 503      | 495    | 499   | 520  | 482    | 500 | 999            |
| 1992 | 545    | 538    | 541 | 563  | 528    | 545 | 1086           | 4,774  | 73                                      | 504      | 496    | 500   | 521  | 484    | 501 | 1001           |
| 1993 | 539    | 539    | 539 | 562  | 530    | 546 | 1085           | 4,717  | 74                                      | 504      | 497    | 500   | 524  | 484    | 503 | 1003           |
| 1994 | 535    | 538    | 537 | 565  | 533    | 548 | 1085           | 4,738  | 73                                      | 501      | 497    | 499   | 523  | 487    | 504 | 1003           |
| 1995 | 538    | 542    | 540 | 563  | 533    | 547 | 1087           | 5,044  | 73                                      | 505      | 502    | 504   | 525  | 490    | 506 | 1010           |
| 1996 | 536    | 540    | 538 | 563  | 536    | 550 | 1088           | 5,033  | 75                                      | 507      | 503    | 505   | 527  | 492    | 508 | 1013           |
| 1997 | 539    | 539    | 539 | 571  | 538    | 553 | 1092           | 5,271  | 76                                      | 507      | 503    | 505   | 530  | 494    | 511 | 1016           |
| 1998 | 539    | 536    | 537 | 571  | 541    | 555 | 1092           | 5,651  | 77                                      | 509      | 502    | 505   | 531  | 496    | 512 | 1017           |
| 1999 | 541    | 540    | 540 | 571  | 541    | 556 | 1096           | 5,802  | 79                                      | 509      | 502    | 505   | 531  | 495    | 511 | 1016           |
| 2000 | 536    | 536    | 536 | 574  | 541    | 557 | 1093           | 6,144  | 80                                      | 507      | 504    | 505   | 533  | 498    | 514 | 1019           |
| 2001 | 538    | 534    | 536 | 573  | 540    | 556 | 1092           | 6,348  | 79                                      | 509      | 502    | 506   | 533  | 498    | 514 | 1020           |
| 2002 | 535    | 535    | 535 | 575  | 546    | 560 | 1095           | 6,814  | 81                                      | 507      | 502    | 504   | 534  | 500    | 516 | 1020           |
| 2003 | 537    | 534    | 535 | 573  | 546    | 559 | 1094           | 7,172  | 81                                      | 512      | 503    | 507   | 537  | 503    | 519 | 1026           |

• MCPS scores for 1973 to 1991 are estimates from the College Board based on converting the original means to the recentered scale. These estimates should be within 2 points of the actual, which cannot be computed. The 1992 to 2003 means are direct computations. National scores came from the College Board



**2003 SAT RESULTS IN THE MONTGOMERY  
COUNTY PUBLIC SCHOOLS**

**Office of Shared Accountability**

**August 2003**

**John Larson, Ph.D.  
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**Montgomery County Public Schools**

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## 2003 SAT RESULTS IN THE MONTGOMERY COUNTY PUBLIC SCHOOLS

### Abstract

The average SAT scores for the Montgomery County Public Schools (MCPS) in 2003 remained at a high plateau above the averages for Maryland and the nation. The SAT Total score average of 1,094 stood just two points below the historic high of 1096 for the Class of 1999. The SAT Total score average for Maryland, as reported by the Educational Testing Services (ETS), was 1,024, and for the nation, 1026. The average SAT Verbal score for MCPS has varied by no more than one point in the past four years, and the average SAT Math score has varied by no more than four points in the past four years. Over the past 20 years, the average SAT Math score for MCPS has increased by 30 points, while the average SAT Verbal score for MCPS has dropped by two points over the same period.

The SAT participation rate for the Class of 2003 remained at the all-time high of 81 percent. The estimated statewide SAT participation rate was 77 percent. The demographic composition of the students who took the SAT has remained fairly stable over the past five years. For example, the racial/ethnic composition of the SAT-tested group varied by no more than one percentage point from 1999 to 2003 for each of the four racial/ethnic groups. Also, the percentage of the SAT group that had ever received Free and Reduced-price Meals Services (FARMS) remained at 21 or 22 percent for the past five years.

The five-year trends for Asian and White seniors showed high performance levels with small, annual fluctuations over the past five years. The SAT Total score average for White seniors (1,153) was down by five points from 2002, and the average for Asian students (1,127) was down by 11 points from 2002. The five-year trend for Hispanic seniors continued downward by small increments, and the average for 2003 (945) dropped five points below the mean for 2002. The five-year trend for African American seniors was downward, except the average for 2003 (917), which represented a gain of 11 points over the average for 2002.

Trends for high schools were analyzed by comparing each school's SAT Total score average performance of the past two years with its average of the three years prior to that. Six high schools showed upward trends of at least 10 points in 2003. Among this group, three schools had posted trends of 10 or more points for the past three years, and the other three had posted 10-point positive trends for two of the past three years. Five high schools showed trends in 2003 of 10 or more points decline. Two of those schools showed similar trends for each of the past three years, and two others showed similar trends in two of the past three years. Over the past five years, the net increases in SAT average scores have tended to accrue more to the schools that had lower FARMS composition and higher levels of academic performance arriving from middle school.

Ongoing efforts to recruit more students into academically challenging courses is succeeding. However, detailed analyses suggest a recent slight decline in the SAT scores of seniors with a given academic profile of Honors courses, grade point averages, and levels of mathematics attainment. Such results may point to a need to reinforce the curriculum and/or instruction in the high school academic program.

## SAT Results in the Montgomery County Public Schools for 2003

The average SAT scores for the Montgomery County Public Schools (MCPS) in 2003 remained at a high plateau above the averages for Maryland and the nation. The SAT Total score average, 1,094 as reported by the Educational Testing Service (ETS), stood just two points below the historic high of 1,096 for the Class of 1999 (see Table 1). The SAT Total score average for Maryland, as reported by ETS, was 1,024, and for the nation, 1,026. The difference between MCPS and the state or national averages means that the senior scoring in the middle of the MCPS distribution would score at about the 62<sup>nd</sup> percentile in the state of Maryland.

The SAT participation rate for the Class of 2003 remained at the all-time high of 81 percent.<sup>1</sup> Based on an estimate of Grade 12 enrollment for the state of Maryland and the ETS report for Maryland, the estimated statewide SAT participation rate was 77 percent. The average SAT Verbal score for MCPS has varied by no more than one point in the past four years, and the average SAT Math score has varied by no more than four points in the past four years.

Table 1. Average SAT Scores for the Montgomery County Public Schools, From 1999 to 2003, as Reported by the Educational Testing Service.

|            | <b>1999</b> | <b>2000</b> | <b>2001</b> | <b>2002</b> | <b>2003</b> |
|------------|-------------|-------------|-------------|-------------|-------------|
| SAT Total  | 1,096       | 1,093       | 1,092       | 1,095       | 1,094       |
| SAT Verbal | 540         | 536         | 536         | 535         | 535         |
| SAT Math   | 556         | 557         | 556         | 560         | 559         |
| Took SAT   | 79%         | 80%         | 79%         | 81%         | 81%         |

It is important to note that trends across multiple years provide much more meaning about the academic standing of a school district as large as MCPS than do the small fluctuations of average SAT scores from one year to the next. A review of the annual shifts in MCPS average SAT Verbal and Math scores over the past 20 years revealed two noteworthy features of those annual fluctuations. First, the size of the annual shifts was small. More than half of the annual shifts in SAT Verbal or Math averages were two points or less. That size amounts to less than 2 percent of a standard deviation. Put another way, if the Maryland state average SAT Math score gained two points consistently and the average MCPS SAT Math score remained steady, it would take more than 20 years for the Maryland average to close the gap. Second, the annual shift in SAT average scores changes direction frequently from one year to the next. An uptick in average scores is followed most often by a slight decrease in average scores from one year to the next. This means that the cumulative effect of annual changes should be examined over the long run, not the annual fluctuations. For example, over the past 20 years the average SAT Math score for MCPS has increased by a net of 30 points. On the other hand, the average SAT Verbal score for MCPS has dropped by a net of two points over the same period.

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<sup>1</sup> SAT participation rates cited in Table 1 are the number of SAT scores reported by ETS divided by the official Grade 12 enrollment in the regular high schools on September 30 of the school year. (Special education students enrolled in the non-diploma program are not counted.)

The remainder of this report provides summaries of SAT performance and participation rates and five-year trends for various subgroups of students. In accordance with the provisions of the new *No Child Left Behind* legislation, detailed results are provided in the appendices for important subgroups of students. The results are discussed below for the following subgroups of students:

- Racial/ethnic group
- Gender
- FARMS groups
- English for Speakers of Other Languages (ESOL)
- Academic preparation levels
- High schools

Data in the remainder of this report may differ slightly from the district and school summaries produced by ETS. This is because the district report compiled by ETS contains some records of students no longer enrolled in MCPS. The report also contains students' self-reported demographic data that may be incomplete or differed from the MCPS database. The data in this report are based on all Grade 12 students enrolled in MCPS during the month of June, for each year.

Appendix A provides a detailed description of the reporting rules used to compile the SAT scores for this report. Appendix B summarizes the SAT participation rates for several demographic and academic subgroups of students. Appendix C provides a districtwide summary of the SAT performance and participation rates for these subgroups of students, and Appendix D provides similar summaries for each high school. Appendix E provides summaries of recent PSAT scores for Grade 10 and Grade 11 students, and the SAT II subject matter test scores.

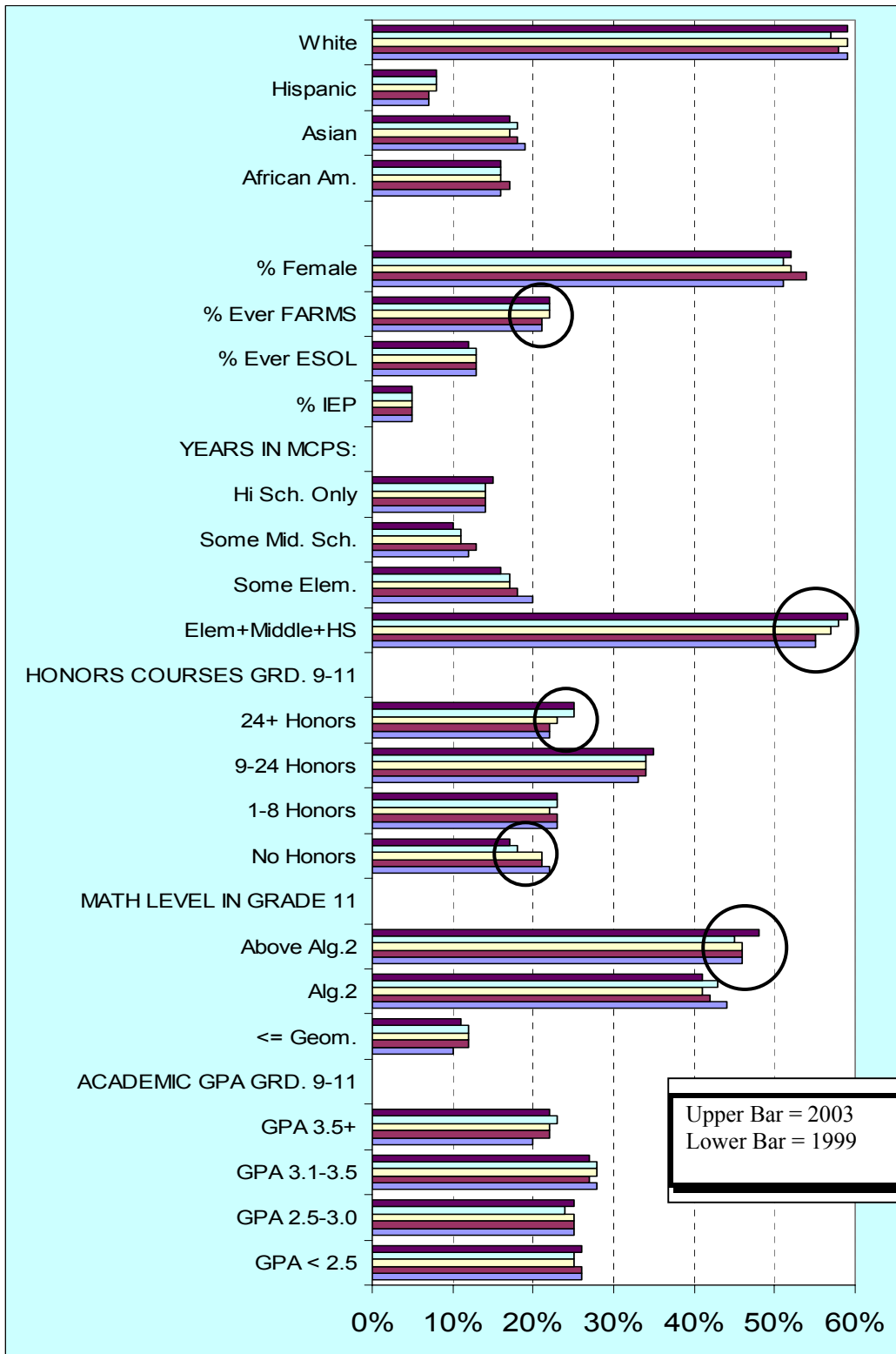
### ***Demographic Characteristics and Academic Preparation of SAT Group***

The group composition of the students who took the SAT, by various demographic and academic categories, has remained fairly stable over the past five years, with a few exceptions. Figure 1 shows the racial/ethnic composition of the SAT group from 1999–2003; the composition by gender, FARMS, ESOL, and special education categories, by years in MCPS; and the composition of the SAT-tested group by number of Honors credits accumulated from Grades 9 to 11, by Grade 11 mathematics course level and by academic GPA accumulated from Grades 9 to 11. (See Appendix B for systemwide summary and details by racial/ethnic group.)

The results in Figure 1 show, for example, that the racial/ethnic composition of the SAT-tested group varied by no more than one percentage point from 1999 to 2003 for each of the four racial/ethnic groups. Also, the percentage of the SAT group that had ever received FARMS remained stable at 22 percent for the three most recent years, and stood at 21 percent for the two years prior to that. The percentage of the SAT-tested group that had ever received ESOL services was stable at 13 percent from 1999–2002, and dropped by only one percentage point in 2003. The percentage of the SAT-tested group that had received special education services in their senior year remained stable at 5 percent over the past five years.



Figure 1. Percentage Composition of the SAT-tested Students by Demographic and Academic Groups from 1999 to 2003



In contrast to these stable demographic features of the SAT-tested group, several other characteristics showed small but consistent trends over recent years. For example, the percentage of the SAT-tested group that had been enrolled in MCPS since Grade 1 increased from 55 percent in 1999 to 59 percent in 2003. Students who have been enrolled in MCPS longest tend to have higher SAT scores than other students. Similarly, the percentage of the SAT-tested group that had taken many Honors courses in high school increased consistently from 1999 to 2003, and the percentage that had taken no Honors courses showed a corresponding decrease over the past five years. Also, the percentage of the group that had taken higher-level mathematics courses increased slightly in 2003. Trends in academic preparation such as these create an impetus for corresponding increases in SAT scores.

***Trends for Racial/Ethnic Groups***

The five-year trends for Asian and White seniors show high performance levels with small, annual fluctuations over the past five years. The SAT Total score average for White seniors (1,153) was down by five points from 2002, and the average for Asian students (1,127) was down by 11 points from 2002. (See Appendix C for detailed results by racial/ethnic group.) The five-year trend for Hispanic seniors continued downward by small increments, and the average for 2003 (945) was five points below the mean for 2002. The five-year trend for African American seniors was downward, except the average for 2003 (917), which represented a gain of 11 points over the average for 2002. Figure 2 shows these trends along with the annual average scores that surround their respective statistical error bands. Averages that are so far apart that their error bands do not overlap are judged to be statistically different.

Figure 2. Five-year Trends in Average SAT Total Scores by Racial/Ethnic Group, 1999 to 2003.

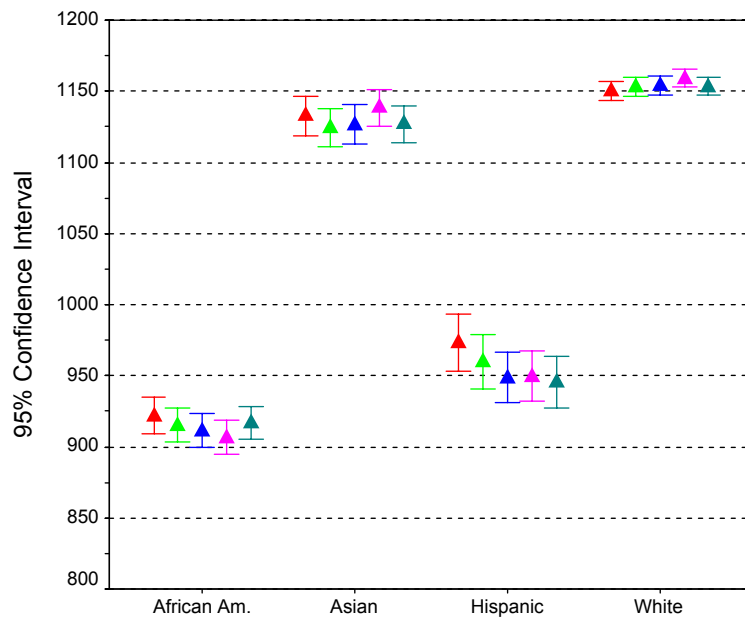


Table 2 shows the detailed five-year trends in SAT participation rates and performance for racial/ethnic groups. The SAT participation rate over the past five years has been highest for White and Asian students, typically in the range of 80 to 85 percent of the seniors. The SAT participation rate for African American seniors remained close to 60 percent for four years, but showed an upturn to 64 percent in 2003. Among Hispanic seniors, the SAT participation rate has dropped slightly to 43 percent of seniors in 2003, the lowest participation rate in the past five years.

The five-year trends in SAT Total scores for the four racial/ethnic groups demonstrated variability and, with one exception, no consistent patterns. SAT Total scores for African American seniors averaged within 8 points of 914, for Asian seniors within 7 points of 1,131, for White seniors within 5 points of 1,154, and for Hispanic seniors within 14 points of 959. The five-year downward trend in SAT Total scores for Hispanic seniors proved to be statistically significant, due largely to the drop in SAT Verbal scores. The 11-point upturn in average SAT Total scores for African American seniors, while not statistically significant, nevertheless appears after four successive years of decline. For African American seniors in 2003, the SAT Verbal and Math averages both increased along with the SAT participation rate. The five-year trends in SAT Verbal scores showed statistically significant downward trends for the Asian, Hispanic, and African American groups.

Table 2. SAT Performance and Participation Rates by Gender and Racial/Ethnic Group, 1999 to 2003

|             |            | 1999  | 2000  | 2001  | 2002  | 2003  |
|-------------|------------|-------|-------|-------|-------|-------|
| African Am. | SAT Total  | 922   | 915   | 911   | 906   | 917   |
|             | SAT Verbal | 465   | 458   | 454   | 451   | 456   |
|             | SAT Math   | 457   | 457   | 457   | 455   | 460   |
|             | Took SAT   | 60%   | 59%   | 58%   | 59%   | 64%   |
|             | N of SAT   | 862   | 971   | 984   | 1,034 | 1,111 |
| Asian       | SAT Total  | 1133  | 1125  | 1127  | 1138  | 1127  |
|             | SAT Verbal | 538   | 528   | 529   | 536   | 530   |
|             | SAT Math   | 594   | 596   | 598   | 603   | 597   |
|             | Took SAT   | 85%   | 84%   | 84%   | 86%   | 84%   |
|             | N of SAT   | 1,027 | 1,054 | 1,048 | 1,170 | 1,167 |
| Hispanic    | SAT Total  | 973   | 960   | 949   | 950   | 945   |
|             | SAT Verbal | 486   | 475   | 472   | 467   | 466   |
|             | SAT Math   | 487   | 485   | 477   | 482   | 479   |
|             | Took SAT   | 46%   | 46%   | 44%   | 47%   | 43%   |
|             | N of SAT   | 402   | 418   | 479   | 531   | 522   |
| White       | SAT Total  | 1150  | 1153  | 1154  | 1159  | 1153  |
|             | SAT Verbal | 570   | 570   | 571   | 570   | 568   |
|             | SAT Math   | 580   | 583   | 584   | 589   | 585   |
|             | Took SAT   | 79%   | 81%   | 82%   | 83%   | 82%   |
|             | N of SAT   | 3,237 | 3,408 | 3,538 | 3,659 | 3,947 |

Figure 3. Distributions of SAT Total Scores For Racial/Ethnic Groups, 1999 to 2003.

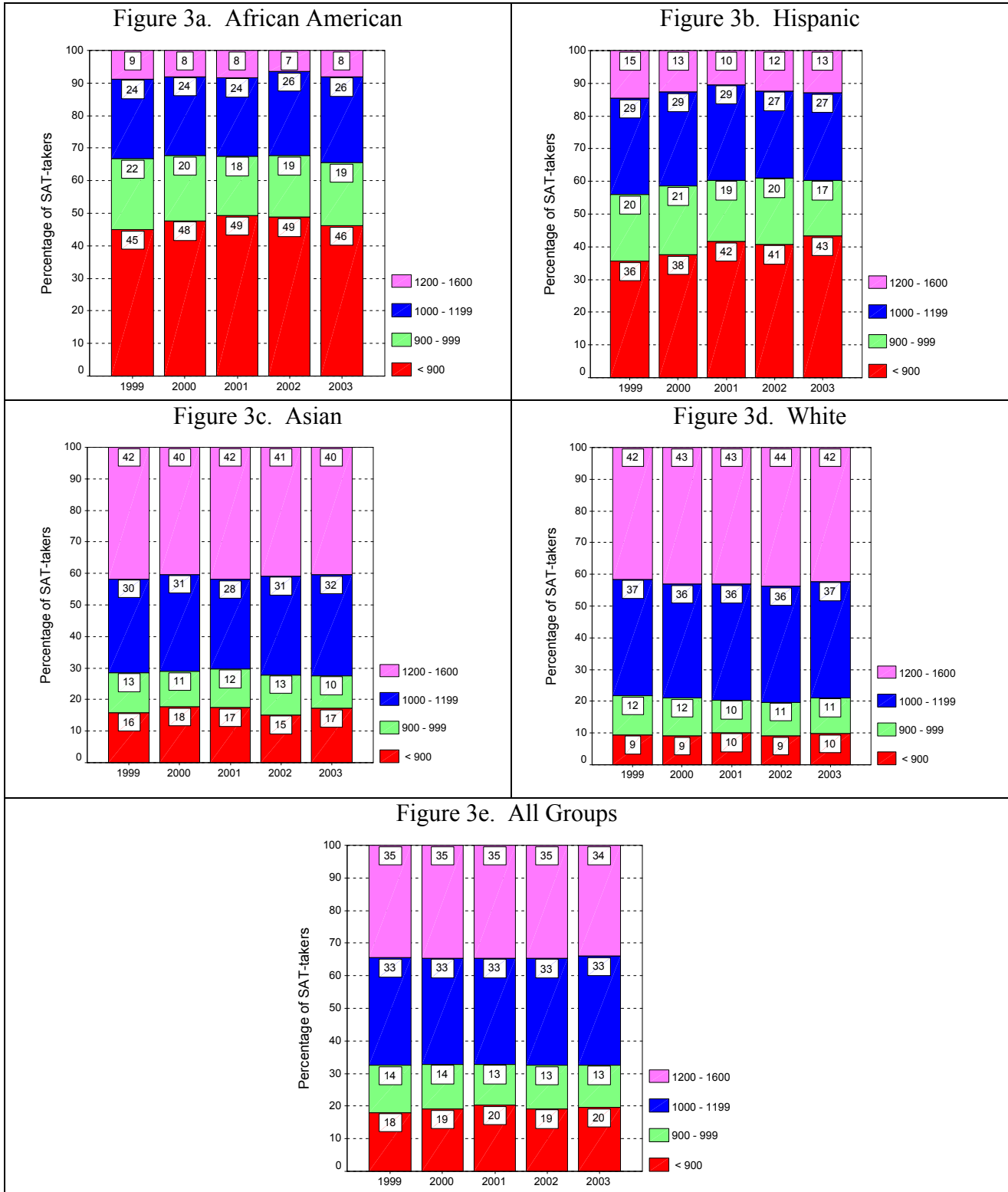


Figure 3 shows the distribution of SAT Total scores for each racial/ethnic group from 1999 to 2003. The distribution of scores for African American students in Figure 3a suggests that the 11-point increase in the average score for 2003 was due largely to fewer students scoring in the bottom range along with a slight increase in the percentage of students scoring in the top range. The distributions for Hispanic students in Figure 3b show slight increases in percentages of students scoring in the top range, but those improvements were offset by the expansion of students scoring in the bottom range of the distribution.

The SAT Total score distributions for Asian students (Figure 3c) and White students (Figure 3d) show similar patterns of slight reductions in percentage of students in the top range and slight expansions of students in the bottom range.

### ***Trends for Gender Groups***

The five-year trends for males (Figure 4a) and females (Figure 4b) show that both groups score at similar levels on the SAT Verbal scale, and that males outscore females on the SAT Math scale. This pattern also was found in the data for the United States as a whole; however, the scores in MCPS were considerable higher than those for the United States. The minor fluctuations in SAT Math scores over the past five years for both males and females proved not to be statistically significant. Both males and females showed a slight downward trend in SAT Verbal scores over the past five years.

Table 3 shows the five-year trends for males and females within each racial/ethnic group. On the SAT Math scores, the eight gender-by-race groups showed few consistent trends, with three exceptions. The five-year upward trend in SAT Math scores for White males and the recent upturn for African American females proved to be statistically significant. Also, the recent decrease in SAT Math scores for Asian males was statistically significant. On the SAT Verbal scores, five of the eight gender-by-race groups experienced statistically significant decreases in average scores. These groups were Asian, White, and Hispanic females, and Hispanic and African American males.

Figure 4. Five-year Trends in SAT Average Scores for Males and Females

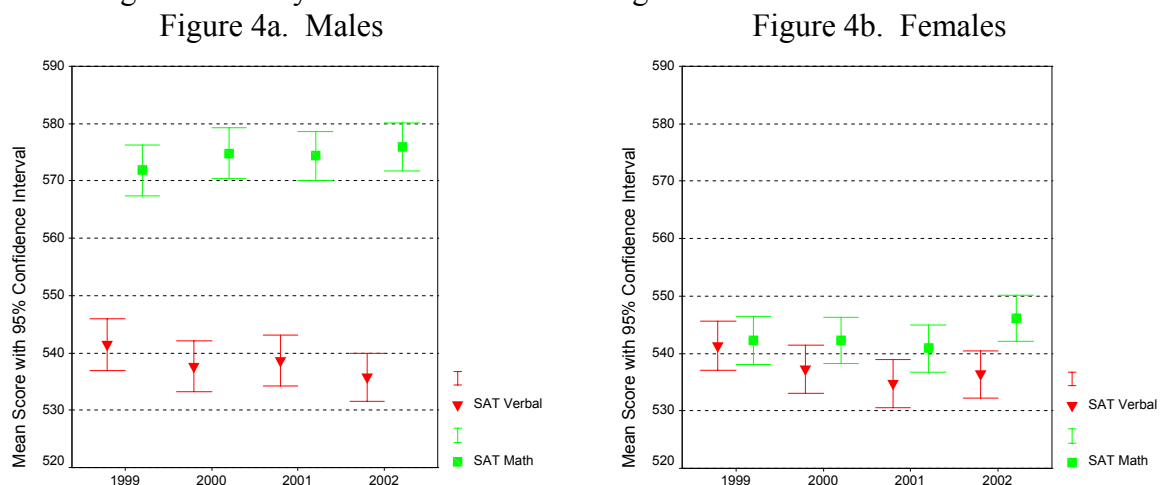


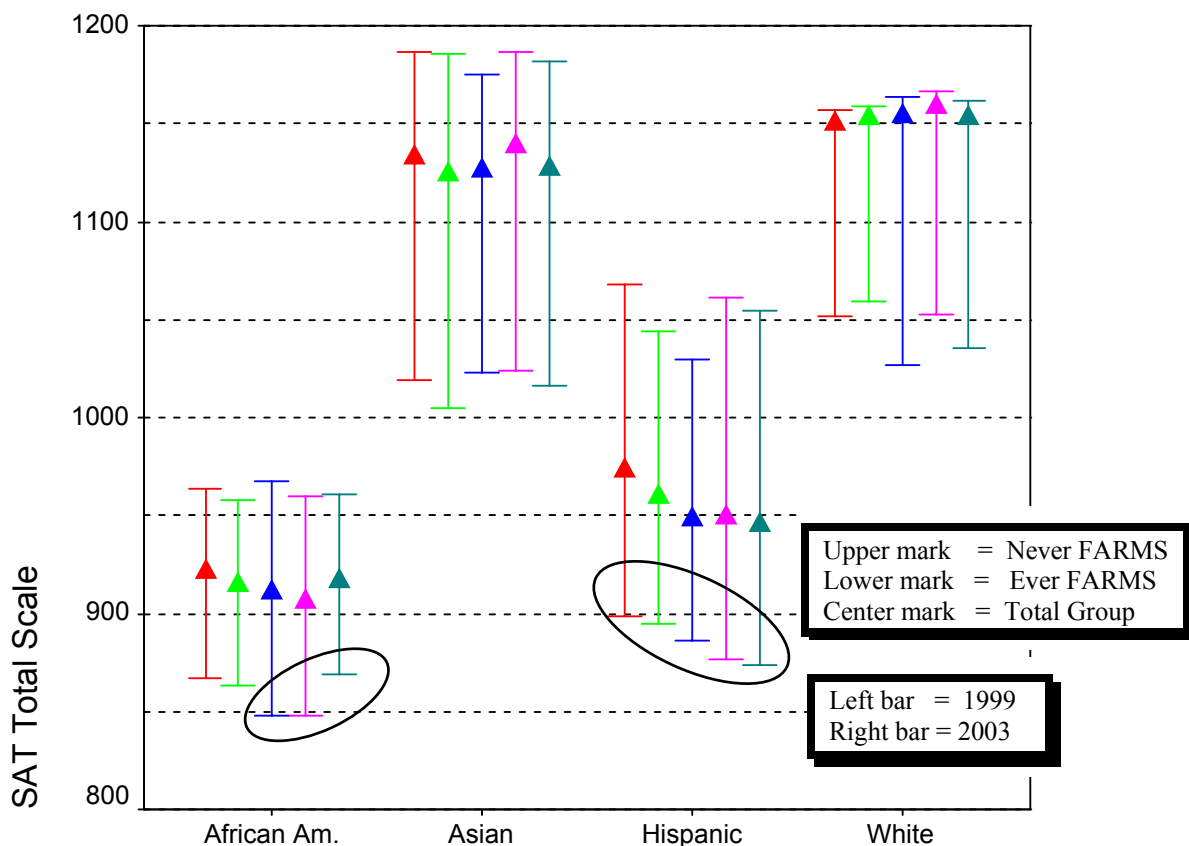
Table 3. SAT Performance and Participation Rates, by Gender and Racial/Ethnic Group, 1999 to 2003

|             |        |            | 1999  | 2000  | 2001  | 2002  | 2003  |
|-------------|--------|------------|-------|-------|-------|-------|-------|
| African Am. | Female | SAT Total  | 919   | 918   | 900   | 903   | 929   |
|             |        | SAT Verbal | 468   | 466   | 453   | 456   | 467   |
|             |        | SAT Math   | 451   | 452   | 446   | 448   | 462   |
|             |        | Took SAT   | 64%   | 66%   | 64%   | 66%   | 70%   |
|             |        | N of SAT   | 483   | 568   | 574   | 569   | 628   |
|             | Male   | SAT Total  | 925   | 912   | 927   | 910   | 900   |
|             |        | SAT Verbal | 460   | 447   | 456   | 446   | 442   |
|             |        | SAT Math   | 465   | 465   | 471   | 464   | 458   |
|             |        | Took SAT   | 56%   | 52%   | 52%   | 53%   | 58%   |
|             |        | N of SAT   | 379   | 403   | 410   | 465   | 483   |
| Asian       | Female | SAT Total  | 1130  | 1109  | 1119  | 1124  | 1120  |
|             |        | SAT Verbal | 545   | 527   | 533   | 537   | 532   |
|             |        | SAT Math   | 585   | 582   | 586   | 588   | 588   |
|             |        | Took SAT   | 87%   | 86%   | 88%   | 91%   | 85%   |
|             |        | N of SAT   | 506   | 581   | 527   | 622   | 569   |
|             | Male   | SAT Total  | 1135  | 1144  | 1134  | 1154  | 1134  |
|             |        | SAT Verbal | 532   | 530   | 524   | 534   | 528   |
|             |        | SAT Math   | 603   | 614   | 610   | 620   | 606   |
|             |        | Took SAT   | 82%   | 81%   | 81%   | 82%   | 83%   |
|             |        | N of SAT   | 521   | 473   | 521   | 548   | 598   |
| Hispanic    | Female | SAT Total  | 952   | 952   | 923   | 928   | 938   |
|             |        | SAT Verbal | 481   | 477   | 464   | 462   | 467   |
|             |        | SAT Math   | 471   | 475   | 459   | 466   | 471   |
|             |        | Took SAT   | 52%   | 53%   | 48%   | 51%   | 45%   |
|             |        | N of SAT   | 212   | 248   | 261   | 272   | 284   |
|             | Male   | SAT Total  | 997   | 972   | 980   | 973   | 954   |
|             |        | SAT Verbal | 492   | 472   | 481   | 473   | 464   |
|             |        | SAT Math   | 505   | 499   | 499   | 499   | 489   |
|             |        | Took SAT   | 40%   | 39%   | 41%   | 44%   | 40%   |
|             |        | N of SAT   | 190   | 170   | 218   | 259   | 238   |
| White       | Female | SAT Total  | 1136  | 1140  | 1142  | 1148  | 1134  |
|             |        | SAT Verbal | 571   | 572   | 572   | 573   | 564   |
|             |        | SAT Math   | 566   | 568   | 570   | 575   | 569   |
|             |        | Took SAT   | 80%   | 84%   | 85%   | 85%   | 85%   |
|             |        | N of SAT   | 1,593 | 1,755 | 1,797 | 1,801 | 2,046 |
|             | Male   | SAT Total  | 1163  | 1166  | 1167  | 1169  | 1175  |
|             |        | SAT Verbal | 569   | 568   | 569   | 567   | 573   |
|             |        | SAT Math   | 594   | 598   | 597   | 602   | 602   |
|             |        | Took SAT   | 78%   | 79%   | 78%   | 80%   | 78%   |
|             |        | N of SAT   | 1,644 | 1,653 | 1,741 | 1,858 | 1,901 |

### Trends for FARMS Groups

Figure 5 shows the five-year trends of average SAT Total scores within each racial/ethnic group, for students who never received FARMS and who ever received FARMS. The average for the never-FARMS group appears as the upper mark and the average for the ever-FARMS group appears as the lower mark for each year's bar. The middle mark is the racial/ethnic group's overall average. (Note that the overall average for the White students is so close to the non-FARMS average because there are so few non-FARMS white students.)

Figure 5. Five-year Trends in Average SAT Total Scores for FARMS and Non-FARMS Groups, by Racial/Ethnic Group



The FARMS gap ranges between 100 to 150 points within each racial/ethnic group. The five-year trends for each of the FARMS and non-FARMS groups within each of the four racial/ethnic groups were tested for statistical significance, and only two of those eight groups showed statistically significant trends, namely the incremental but steady downward trend in SAT Total average scores among the Hispanic FARMS group and the recent upturn in average scores for the African American FARMS group. The SAT participation rate for the African American FARMS group also showed a five percentage point increase in the most recent year. Table 4 shows the detailed results for the FARMS and non-FARMS groups within each racial/ethnic

group. With the exception of the two subgroups noted above, the five-year trends in the SAT Total scores were too small or irregular to reveal statistically significant patterns.

Table 4. SAT Performance and Participation Rates, by FARMS and Non-FARMS Groups within Racial/Ethnic Group, 1999 to 2003.

|             |             |            | 1999  | 2000  | 2001  | 2002  | 2003  |
|-------------|-------------|------------|-------|-------|-------|-------|-------|
| African Am. | Never FARMS | SAT Total  | 964   | 958   | 967   | 960   | 961   |
|             |             | SAT Verbal | 488   | 481   | 484   | 480   | 481   |
|             |             | SAT Math   | 476   | 477   | 483   | 480   | 480   |
|             |             | Took SAT   | 71%   | 70%   | 69%   | 71%   | 75%   |
|             |             | N of SAT   | 485   | 533   | 522   | 545   | 578   |
|             | Ever FARMS  | SAT Total  | 867   | 863   | 848   | 847   | 869   |
|             |             | SAT Verbal | 435   | 430   | 421   | 419   | 430   |
|             |             | SAT Math   | 433   | 434   | 428   | 428   | 439   |
|             |             | Took SAT   | 50%   | 49%   | 49%   | 50%   | 55%   |
|             |             | N of SAT   | 377   | 438   | 462   | 489   | 533   |
| Asian       | Never FARMS | SAT Total  | 1187  | 1186  | 1175  | 1187  | 1182  |
|             |             | SAT Verbal | 569   | 561   | 558   | 564   | 560   |
|             |             | SAT Math   | 618   | 625   | 617   | 623   | 622   |
|             |             | Took SAT   | 90%   | 89%   | 92%   | 91%   | 91%   |
|             |             | N of SAT   | 696   | 698   | 716   | 822   | 780   |
|             | Ever FARMS  | SAT Total  | 1019  | 1005  | 1023  | 1024  | 1016  |
|             |             | SAT Verbal | 474   | 464   | 465   | 469   | 471   |
|             |             | SAT Math   | 545   | 541   | 558   | 555   | 546   |
|             |             | Took SAT   | 74%   | 76%   | 72%   | 77%   | 74%   |
|             |             | N of SAT   | 331   | 356   | 332   | 348   | 387   |
| Hispanic    | Never FARMS | SAT Total  | 1068  | 1044  | 1030  | 1061  | 1055  |
|             |             | SAT Verbal | 532   | 517   | 510   | 525   | 522   |
|             |             | SAT Math   | 536   | 527   | 520   | 537   | 533   |
|             |             | Took SAT   | 65%   | 68%   | 61%   | 68%   | 63%   |
|             |             | N of SAT   | 177   | 183   | 208   | 210   | 206   |
|             | Ever FARMS  | SAT Total  | 899   | 895   | 886   | 877   | 874   |
|             |             | SAT Verbal | 450   | 443   | 442   | 430   | 429   |
|             |             | SAT Math   | 449   | 452   | 444   | 447   | 445   |
|             |             | Took SAT   | 37%   | 37%   | 37%   | 40%   | 35%   |
|             |             | N of SAT   | 225   | 235   | 271   | 321   | 316   |
| White       | Never FARMS | SAT Total  | 1157  | 1159  | 1164  | 1166  | 1162  |
|             |             | SAT Verbal | 573   | 574   | 576   | 574   | 573   |
|             |             | SAT Math   | 583   | 585   | 588   | 592   | 589   |
|             |             | Took SAT   | 82%   | 84%   | 85%   | 85%   | 85%   |
|             |             | N of SAT   | 3,033 | 3,213 | 3,288 | 3,422 | 3,678 |
|             | Ever FARMS  | SAT Total  | 1051  | 1059  | 1026  | 1053  | 1036  |
|             |             | SAT Verbal | 517   | 515   | 500   | 511   | 509   |
|             |             | SAT Math   | 534   | 544   | 526   | 542   | 526   |
|             |             | Took SAT   | 50%   | 49%   | 55%   | 56%   | 53%   |
|             |             | N of SAT   | 204   | 195   | 250   | 237   | 269   |



### Trends for ESOL Groups

Figure 6 shows five-year trends in SAT Total scores for ESOL and non-ESOL groups that resemble the trends found for FARMS and non-FARMS groups. Many of the ever-ESOL students also had received FARMS and, with few exceptions, the gap between ESOL and non-ESOL groups resembled that between the FARMS and non-FARMS groups. The recent upturn in averages for the African American ESOL group proved to be statistically significant, as was the upward trend for the White ESOL group. The downward trend for the Hispanic ESOL group mirrored the downward trend for the Hispanic group as a whole, but showed only marginal statistical significance.

Figure 6. Five-year Trends in Average SAT Total Scores for ESOL and Non-ESOL Groups, by Racial/Ethnic Group.

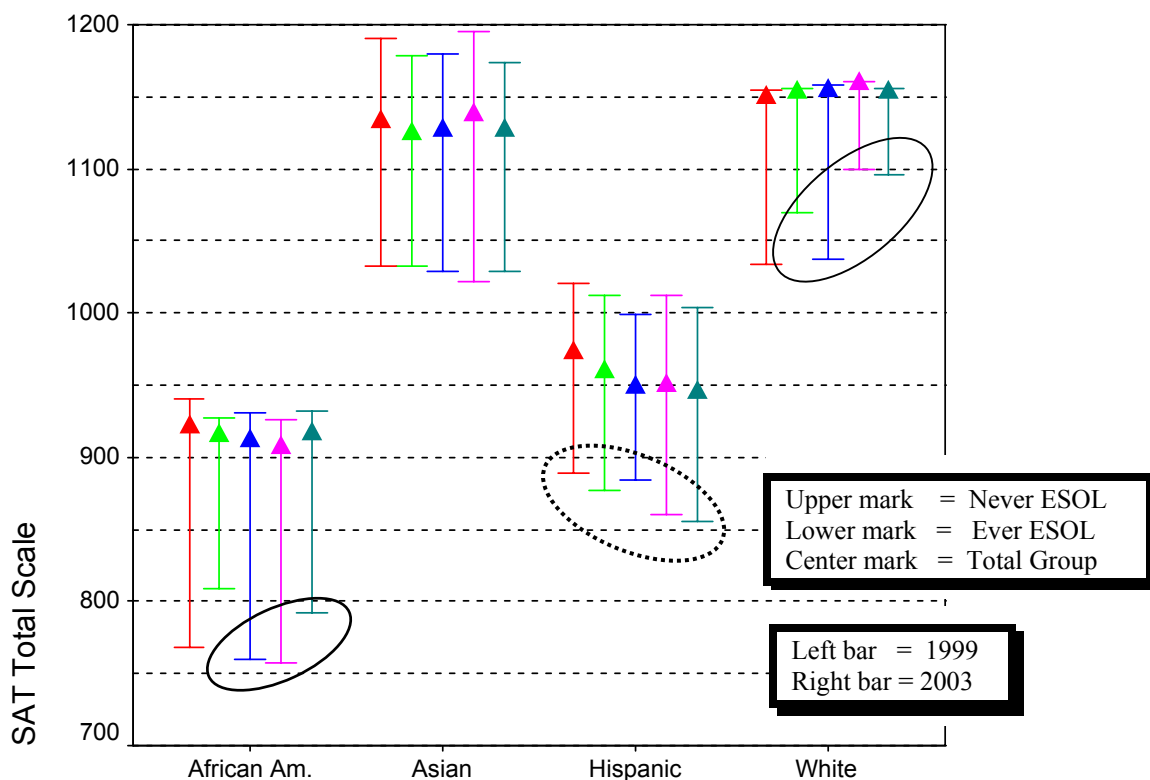


Table 5 shows the detailed results for the ESOL and non-ESOL groups within each racial/ethnic group. Note that the recent SAT participation rate was lower among the students who had received ESOL services, particularly among Hispanic students.

Table 5. SAT Performance and Participation Rates, by ESOL and Non-ESOL Groups within Racial/Ethnic Group, 1999 to 2003.

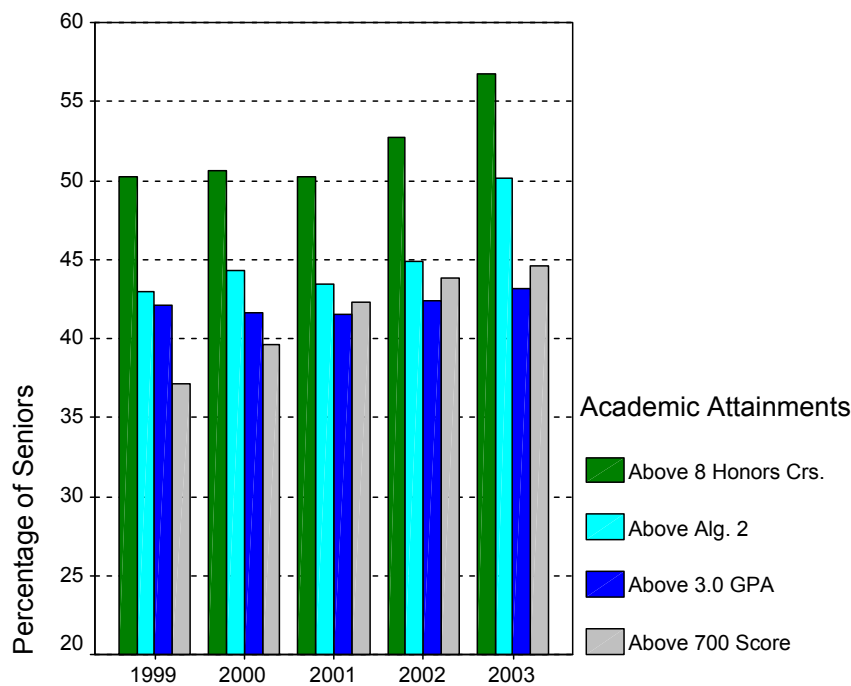
|             |            |            | 1999  | 2000  | 2001  | 2002  | 2003  |
|-------------|------------|------------|-------|-------|-------|-------|-------|
| African Am. | Never ESOL | SAT Total  | 941   | 928   | 930   | 926   | 932   |
|             |            | SAT Verbal | 476   | 466   | 467   | 464   | 466   |
|             |            | SAT Math   | 465   | 462   | 464   | 462   | 466   |
|             |            | Took SAT   | 62%   | 60%   | 59%   | 61%   | 66%   |
|             |            | N of SAT   | 767   | 868   | 873   | 913   | 988   |
|             | Ever ESOL  | SAT Total  | 769   | 809   | 760   | 758   | 792   |
|             |            | SAT Verbal | 372   | 389   | 359   | 355   | 374   |
|             |            | SAT Math   | 397   | 420   | 401   | 402   | 418   |
|             |            | Took SAT   | 51%   | 50%   | 52%   | 49%   | 54%   |
|             |            | N of SAT   | 95    | 103   | 111   | 121   | 123   |
| Asian       | Never ESOL | SAT Total  | 1190  | 1179  | 1180  | 1195  | 1174  |
|             |            | SAT Verbal | 577   | 565   | 568   | 574   | 563   |
|             |            | SAT Math   | 614   | 614   | 612   | 621   | 611   |
|             |            | Took SAT   | 91%   | 91%   | 91%   | 91%   | 91%   |
|             |            | N of SAT   | 652   | 664   | 679   | 787   | 791   |
|             | Ever ESOL  | SAT Total  | 1032  | 1033  | 1029  | 1022  | 1029  |
|             |            | SAT Verbal | 472   | 466   | 456   | 456   | 462   |
|             |            | SAT Math   | 561   | 566   | 572   | 566   | 567   |
|             |            | Took SAT   | 75%   | 74%   | 74%   | 79%   | 73%   |
|             |            | N of SAT   | 375   | 390   | 369   | 383   | 376   |
| Hispanic    | Never ESOL | SAT Total  | 1021  | 1012  | 999   | 1013  | 1004  |
|             |            | SAT Verbal | 512   | 504   | 498   | 503   | 499   |
|             |            | SAT Math   | 509   | 508   | 501   | 510   | 505   |
|             |            | Took SAT   | 63%   | 65%   | 57%   | 64%   | 58%   |
|             |            | N of SAT   | 257   | 257   | 270   | 312   | 314   |
|             | Ever ESOL  | SAT Total  | 889   | 876   | 884   | 860   | 856   |
|             |            | SAT Verbal | 440   | 430   | 438   | 417   | 415   |
|             |            | SAT Math   | 449   | 447   | 447   | 443   | 441   |
|             |            | Took SAT   | 31%   | 32%   | 35%   | 35%   | 30%   |
|             |            | N of SAT   | 145   | 161   | 209   | 219   | 208   |
| White       | Never ESOL | SAT Total  | 1154  | 1156  | 1158  | 1161  | 1155  |
|             |            | SAT Verbal | 573   | 573   | 574   | 572   | 570   |
|             |            | SAT Math   | 581   | 583   | 585   | 589   | 585   |
|             |            | Took SAT   | 80%   | 82%   | 82%   | 83%   | 82%   |
|             |            | N of SAT   | 3,122 | 3,290 | 3,420 | 3,543 | 3,814 |
|             | Ever ESOL  | SAT Total  | 1033  | 1069  | 1038  | 1100  | 1096  |
|             |            | SAT Verbal | 486   | 496   | 486   | 520   | 522   |
|             |            | SAT Math   | 547   | 574   | 551   | 580   | 574   |
|             |            | Took SAT   | 64%   | 63%   | 61%   | 70%   | 70%   |
|             |            | N of SAT   | 115   | 118   | 118   | 116   | 133   |

### *Trends for Different Academic Attainment Levels*

Student performance on the SAT is strongly associated with students' levels of academic preparation, as indicated by academic scores in middle school and by the rigor of the academic programs they pursue in high school. For example, student academic GPA (calculated through Grade 11) and the highest level of mathematics course taken (by Grade 11) correlate very close to .70 with the SAT Total score. The total number of Honors courses taken through Grade 11 correlates .76 with the SAT Total score. These results were found among more than 22,000 seniors from 1999 to 2003; and the findings held true for each racial/ethnic group. These correlations suggest that higher levels of academic preparation lead to higher levels of SAT performance. (See Appendix C for summaries of average SAT scores by different levels of academic preparation.)

Over the past five years, the percentage of students taking higher-level mathematics courses has increased, as has the percentage of students taking Honors courses. (See Appendix B for summaries of the academic preparation levels through Grade 11, of students taking the SAT.) In addition, other analyses show that the eighth grade academic performance of seniors, recorded four years earlier, had been increasing over recent years. (Grade 8 academic performance was recorded as a composite of reading and mathematics scores that correlated .80 with the SAT Total score taken four years later.) These increases in academic preparation are shown in Figure 7 for the past five cohorts of seniors.

Figure 7. Increases in Academic Attainment of Seniors, by Grade 11, 1999 to 2003.

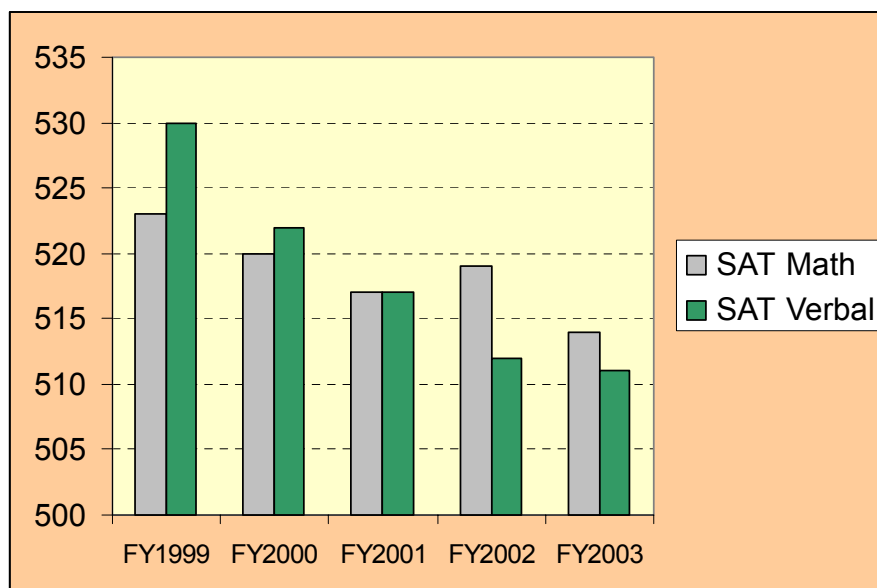


Note: "Above 700 Score" refers to Grade 8 reading and mathematics composite.

The results in Figure 7 suggest that, over the past five years, the academic preparation of seniors taking the SAT has increased both from their middle school programs, as judged by their higher eighth grade scores, and from their high school programs as judged by their Honors course-taking; their advanced mathematics course-taking; and, to some extent, their improved academic grade point averages. Such increases in academic preparation should yield corresponding increases in SAT scores, because of the strong correlations between SAT scores and these indicators.

However, the direction of the five-year trends in SAT scores shown in Table 1 does not match the continuous upward trend of the academic preparation levels shown in Figure 7. For the Class of 2003, the increases over the Class of 1999 in both middle school and high school academic attainments did not yield corresponding increases in SAT average scores. A detailed analysis was conducted to determine the trends in SAT scores from one year to the next among seniors who had the same levels of academic preparation in middle school and high school. Using the strong statistical relationship between the academic indicators described above and subsequent SAT scores, it was possible to calculate the average SAT scores of seniors who had attained a score of 700 on the Grade 8 reading and mathematics composite, taken Algebra 2 in Grade 11, accumulated one to eight Honors courses by Grade 11, and accumulated an academic GPA of 2.5. The average SAT scores of the seniors with this profile for the past five years are shown in Figure 8.

Figure 8. Average SAT Verbal and Mathematics Scores for Seniors with Algebra 2 in Grade 11, Academic GPA of 2.5, one to eight Honors Courses, and Grade 8 Score of 700, 1999 to 2003.



The results in Figure 8 suggest that the “SAT yield” of the secondary school program has been diminishing over recent years. Among seniors with the same academic profile, the average SAT Verbal score has dropped by 19 points in the past five years, and the average SAT Mathematics score has dropped by 9 points. More detailed analyses showed that this phenomenon was apparent within each racial/ethnic group. Taken together, the findings in Figures 7 and 8 suggest that the drive to recruit more students into more academically challenging courses has succeeded. However, the payoff in SAT points from this effort has dropped. Since the analysis took into account the students’ pre-high-school academic standing, and the results were found for each racial/ethnic group, these results may point to a need to reinforce the curriculum and/or instruction in the high school academic program.

### ***Trends for High Schools***

Trends across several years are more important than one-year shifts in school average scores. Multi-year trends are systematic; one-year shifts are erratic. For example, over the past five years, the high schools’ mean SAT Total scores fluctuated from one year to the next by an average amount of 18 points (disregarding the direction of the annual change.) Half of those one-year changes were increases in school average scores, and half of those were decreases in school average scores. Larger schools tend to have smaller one-year shifts in scores. One other feature of one-year changes in school average SAT scores is more troublesome. Positive one-year shifts in scores tend to be followed the next year by somewhat less positive shifts, and negative one-year shifts in scores tend to be followed the next year by somewhat less negative shifts. In other words, a series of one-year changes in school average SAT scores tends to show frequent reversals in direction (positive to negative or negative to positive). For these reasons it is important to focus on multi-year trends for high schools.

The multi-year trend for schools is discussed below as the difference between: (a) the average of the two most recent years’ SAT means and the average of the school’s means from the three years prior to that. This formula helps to overcome the instability of the annual one-year fluctuations, and still provides information on recent performance compared with past performance. For example, using this definition for the 2003 results, half of the school trends were above nine points, and half of the school trends were below nine points. This result is more conservative than the 18-point fluctuations of school averages from one year to the next. Using five data points in this manner also overcomes the arbitrary selection of any two given years as a basis for identifying trends. Table 6 summarizes the five-year results for SAT total scores and SAT participation rates, together with trends, for 22 high schools. Schools are ordered from highest to lowest SAT trend, as defined above.

**Table 6. Listing of High School SAT Results for 1999 to 2003 in Descending Order of Trend**

|                    | Average SAT Total Score |      |      |      |      | SAT Avg. for 1999-2001 | SAT Avg. for 2002-2003 | Trend in SAT | SAT Participation Rate |      |      |      |      | % SAT for 1999-2001 | %SAT for 2002-2003 | Trend in % SAT |
|--------------------|-------------------------|------|------|------|------|------------------------|------------------------|--------------|------------------------|------|------|------|------|---------------------|--------------------|----------------|
|                    | 1999                    | 2000 | 2001 | 2002 | 2003 |                        |                        |              | 1999                   | 2000 | 2001 | 2002 | 2003 |                     |                    |                |
|                    | EINSTEIN HS             | 978  | 973  | 947  | 1012 |                        |                        |              | 998                    | 966  | 1005 | 38   | 58%  |                     |                    |                |
| WALTER JOHNSON HS  | 1131                    | 1155 | 1150 | 1180 | 1154 | 1145                   | 1167                   | 21           | 80%                    | 78%  | 80%  | 81%  | 82%  | 80%                 | 81%                | 2%             |
| WHITMAN HS         | 1225                    | 1227 | 1223 | 1242 | 1248 | 1225                   | 1245                   | 20           | 91%                    | 90%  | 89%  | 92%  | 87%  | 90%                 | 90%                | 0%             |
| B-CC HS            | 1115                    | 1128 | 1139 | 1153 | 1139 | 1127                   | 1146                   | 19           | 79%                    | 82%  | 84%  | 79%  | 83%  | 82%                 | 81%                | -1%            |
| WATKINS MILL HS    | 1046                    | 1050 | 1071 | 1081 | 1053 | 1056                   | 1067                   | 11           | 67%                    | 67%  | 61%  | 68%  | 69%  | 65%                 | 69%                | 3%             |
| DAMASCUS HS        | 1082                    | 1058 | 1074 | 1077 | 1087 | 1071                   | 1082                   | 11           | 69%                    | 75%  | 76%  | 79%  | 72%  | 73%                 | 76%                | 2%             |
| POOLESVILLE HS     | 1113                    | 1068 | 1121 | 1136 | 1082 | 1101                   | 1109                   | 8            | 75%                    | 77%  | 75%  | 77%  | 80%  | 76%                 | 78%                | 3%             |
| PAINT BRANCH HS    | 1044                    | 1030 | 1033 | 1064 | 1021 | 1035                   | 1043                   | 7            | 79%                    | 74%  | 80%  | 82%  | 79%  | 78%                 | 80%                | 3%             |
| MAGRUDER HS        | 1100                    | 1088 | 1104 | 1114 | 1092 | 1097                   | 1103                   | 6            | 79%                    | 72%  | 73%  | 73%  | 70%  | 74%                 | 71%                | -3%            |
| NORTHWEST HS       | .                       | 1033 | 1021 | 1042 | 1021 | 1027                   | 1031                   | 4            | .                      | 68%  | 71%  | 78%  | 77%  | 70%                 | 77%                | 7%             |
| SHERWOOD HS        | 1057                    | 1069 | 1054 | 1056 | 1070 | 1060                   | 1063                   | 3            | 74%                    | 77%  | 80%  | 77%  | 83%  | 77%                 | 80%                | 3%             |
| KENNEDY HS         | 980                     | 958  | 978  | 950  | 997  | 972                    | 974                    | 2            | 64%                    | 68%  | 64%  | 70%  | 61%  | 65%                 | 66%                | 0%             |
| CHURCHILL HS       | 1188                    | 1205 | 1211 | 1199 | 1200 | 1201                   | 1200                   | -2           | 92%                    | 89%  | 94%  | 91%  | 90%  | 92%                 | 90%                | -1%            |
| WOOTTON HS         | 1172                    | 1196 | 1195 | 1191 | 1180 | 1188                   | 1186                   | -2           | 91%                    | 89%  | 89%  | 90%  | 91%  | 90%                 | 90%                | 1%             |
| SPRINGBROOK HS     | 1043                    | 1057 | 1031 | 1038 | 1041 | 1044                   | 1040                   | -4           | 73%                    | 78%  | 75%  | 72%  | 71%  | 75%                 | 71%                | -4%            |
| ROCKVILLE HS       | 1065                    | 1095 | 1050 | 1067 | 1063 | 1070                   | 1065                   | -5           | 66%                    | 68%  | 73%  | 70%  | 62%  | 69%                 | 66%                | -3%            |
| SENECA VALLEY HS   | 999                     | 1023 | 1016 | 986  | 1020 | 1012                   | 1003                   | -9           | 63%                    | 64%  | 61%  | 59%  | 63%  | 63%                 | 61%                | -2%            |
| M. BLAIR HS        | 1146                    | 1134 | 1144 | 1135 | 1128 | 1141                   | 1131                   | -10          | 69%                    | 69%  | 65%  | 69%  | 66%  | 68%                 | 68%                | 0%             |
| QUINCE ORCHARD HS  | 1108                    | 1079 | 1087 | 1061 | 1089 | 1092                   | 1075                   | -16          | 74%                    | 77%  | 75%  | 76%  | 76%  | 75%                 | 76%                | 1%             |
| GAITHERSBURG HS    | 1057                    | 1047 | 1050 | 1006 | 1036 | 1051                   | 1021                   | -31          | 62%                    | 65%  | 62%  | 71%  | 73%  | 63%                 | 72%                | 9%             |
| R. MONTGOMERY HS   | 1208                    | 1210 | 1209 | 1155 | 1200 | 1209                   | 1177                   | -32          | 70%                    | 74%  | 71%  | 77%  | 73%  | 72%                 | 75%                | 3%             |
| WHEATON HS         | 941                     | 930  | 923  | 909  | 887  | 932                    | 898                    | -34          | 53%                    | 62%  | 58%  | 53%  | 59%  | 58%                 | 56%                | -2%            |
| J. HUBERT BLAKE HS | .                       | .    | 1033 | 1029 | 1042 | .                      | .                      | .            | .                      | .    | 76%  | 73%  | 77%  | .                   | 75%                | .              |

Trend defined as average of 2 most recent years minus average of the 3 prior years.

Trend for Northwest HS based on 2000 + 2001 data, and trend not yet defined for Blake HS.

Six of 22 high schools showed trends of at least 10 points in 2003. Among this group, three schools had posted trends of 10 or more points for the past three years (Bethesda-Chevy Chase HS, Walter Johnson HS, and Whitman HS), and the other three had posted 10-point positive trends for two of the past three years (Watkins Mill HS, Churchill HS and Wootton HS.)

Five high schools showed trends in 2003 of 10 or more points decline. Two of those schools (Quince Orchard HS and Wheaton HS) showed similar trends for each of the past three years, and two others (Gaithersburg HS and Richard Montgomery HS) showed similar trends in two of the past three years.

Trends in SAT participation rate were very small with only two schools showing increases in excess of 4 percentage points. In 2002 there were six schools whose most recent two-year average SAT participation rate was 80 percent or higher, and in 2003 that number rose to seven schools. The small trends in SAT participation rate show little relationship to the trends in average SAT scores. For example, among the six schools with the highest SAT average trends, three schools showed slight increases in SAT participation rate and two schools showed slight decreases. Also, among the five schools with the lowest SAT average trends, three schools showed increases in participation SAT rates and one showed a decrease.

The trends in SAT average scores appear related to some degree to the schools' percentage of students who had ever received FARMS. That is, schools in wealthier neighborhoods tended to show SAT average increases while schools in poorer neighborhoods tended to show SAT average score decreases. One notable exception was Einstein HS that posted an SAT average trend of 38 points despite its FARMS composition of close to 55 percent. However, over the past five years the net increases in SAT average scores tended to accrue to the schools that had lower FARMS composition and higher levels of academic performance arriving from middle school. This pattern suggests that the strong academic programs already place in the higher-scoring schools have been able to build on their strengths. However, the academic programs in the schools with higher concentrations of less academically prepared and less wealthy students need to be reinforced. The findings in the foregoing section on academic profiles suggest that just placing students in classes with the "honors section" label may not suffice. Rather, curricular and instructional approaches that appear productive in the higher-performing schools may have to be reinforced or adapted to the conditions in the lower-performing schools.

Office of Shared Accountability  
Montgomery County Public Schools  
Rockville, Maryland

**SAT RESULTS FOR 2003 IN  
MONTGOMERY COUNTY PUBLIC SCHOOLS**

August 2003

**DATA APPENDIX**

- A. Reporting Rules for Compiling SAT scores from MCPS
- B. Demographic Group and Academic Preparation Group Compositions of Students Taking the SAT, 1999-2003.
- C. Equity Analysis of SAT Performance and Participation Rate, 1999-2003; Summaries for County Totals and Racial/ethnic Groups.
- D. Equity Analysis of SAT Performance and Participation Rate, 1999-2003; Summaries for Each High School.
- E. Summary of Historical SAT Results, PSAT Results and SAT II Results for 2002-2003





APPENDIX A.

Reporting Rules for Compiling SAT Scores from MCPS



## APPENDIX A

MCPS has adopted new reporting rules that differ somewhat from the data the Educational Testing Service annually reports to school districts. These reporting rules are important for two reasons. First, it is important to provide high schools with summaries of SAT performance for the same groups of students that are summarized in the System of Shared Accountability (SSA) results for high school outcomes. This means that descriptive data are available for all enrolled students, and that no students are included who are no longer enrolled. Detailed analyses of the data files supplied each year by ETS revealed that those reports contain many records for students who are not currently enrolled in MCPS. Second, ETS must rely upon student self-reports for various demographic descriptors, for school of enrollment and for expected year of graduation. ETS summarizes scores based on the district, the high school and the expected graduation year reported by test-takers. ETS uses the last school and graduation year reported by students as the basis for its reports. Other analyses have revealed that student self-reports for some attributes do not correspond with their attributes as recorded on the MCPS database. For example, up to 16 percent of the racial/ethnic group codes self-reported by students to ETS were different from their codes on the MCPS database. And, in the ETS report for 2002, 25 percent of the tested students did not even report an identifiable racial/ethnic group code. Given these considerations, the data summarized in the remainder of this report are subject to the following reporting rules:

- SAT scores from the last two testing sessions of the school year (usually after April 1), are excluded (a historical ETS reporting practice);
- The student's Verbal and Math scores from the latest test administration are used (also a historic ETS practice);
- Student name or other identifiers must match MCPS records to be included;
- Students must be enrolled in Grade 12 in June to be included;
- Students intending to receive diplomas are included, and students receiving certificates from special "life skills" programs are excluded;
- Student characteristics (such as school, racial/ethnic type, intended year of graduation, etc.) are taken from MCPS database, not self-reports to ETS.

These considerations produce a summary of SAT scores and participation rates slightly different from the ETS reports. As noted in Appendix C, the average SAT Total score for the data compiled by MCPS has been one or two points higher than the ETS reports over the past four years, and the SAT participation rate, when calculated for seniors in the month of June, has been five to seven percentage points lower than that calculated using ETS reports combined with the September 30 enrollment figures. In the 2002 data, for example, ETS summarized 6,814 scores and the MCPS analysis summarized 6,409 scores. The number of seniors enrolled on September 30 was 8,431 compared to 8,660 seniors enrolled in the month of June.



APPENDIX B.

DEMOGRAPHIC GROUP AND ACADEMIC PREPARATION GROUP  
COMPOSITIONS OF STUDENTS TAKING THE SAT, 1999-2003.



## Demographic Group and Academic Preparation Group Compositions of Students Taking the SAT

African Am.

|                                     |                | 1999 | 2000 | 2001 | 2002 | 2003 |
|-------------------------------------|----------------|------|------|------|------|------|
| SAT Total                           |                | 922  | 915  | 911  | 906  | 917  |
| GENDER                              | Female         | 56%  | 58%  | 58%  | 55%  | 57%  |
|                                     | Male           | 44%  | 42%  | 42%  | 45%  | 43%  |
| Ever FARMS                          | Never FARMS    | 56%  | 55%  | 53%  | 53%  | 52%  |
|                                     | Ever FARMS     | 44%  | 45%  | 47%  | 47%  | 48%  |
| Ever ESOL                           | Never ESOL     | 89%  | 89%  | 89%  | 88%  | 89%  |
|                                     | Ever ESOL      | 11%  | 11%  | 11%  | 12%  | 11%  |
| Active IEP                          | No Special Ed  | 96%  | 93%  | 94%  | 95%  | 93%  |
|                                     | IEP            | 4%   | 7%   | 6%   | 5%   | 7%   |
| Years in MCPS                       | Elem+Middle+HS | 33%  | 37%  | 39%  | 37%  | 41%  |
|                                     | Some Elem.     | 24%  | 21%  | 20%  | 21%  | 20%  |
|                                     | Some Mid. Sch. | 17%  | 17%  | 17%  | 16%  | 14%  |
|                                     | Hi Sch. Only   | 27%  | 25%  | 24%  | 26%  | 25%  |
| Honors Course Totals, End of Grd.11 | No Honors      | 41%  | 43%  | 43%  | 37%  | 34%  |
|                                     | 1 - 8          | 29%  | 30%  | 27%  | 32%  | 30%  |
|                                     | 9 - 16         | 14%  | 14%  | 14%  | 14%  | 17%  |
|                                     | 17 - 24        | 9%   | 7%   | 11%  | 9%   | 11%  |
|                                     | > 24           | 7%   | 6%   | 6%   | 7%   | 8%   |
| Grd.11 Math                         | Other          | 3%   | 2%   | 2%   | 2%   | 2%   |
|                                     | <=Alg. 1       | 6%   | 6%   | 5%   | 5%   | 6%   |
|                                     | Geom.          | 20%  | 23%  | 24%  | 24%  | 23%  |
|                                     | Alg.2          | 49%  | 42%  | 44%  | 45%  | 40%  |
|                                     | Alg.2+Analysis | 2%   | 5%   | 4%   | 5%   | 8%   |
|                                     | PreCalc2/Calc  | 21%  | 21%  | 20%  | 20%  | 21%  |
| Academic GPA, End of Grd.11         | 0 to 1.5       | 9%   | 9%   | 7%   | 9%   | 9%   |
|                                     | 1.5+ to 2.5    | 46%  | 44%  | 45%  | 44%  | 41%  |
|                                     | 2.5+ to 3.0    | 23%  | 25%  | 25%  | 25%  | 26%  |
|                                     | 3.0+ to 3.5    | 16%  | 15%  | 16%  | 15%  | 17%  |
|                                     | 3.5+ to Hi     | 6%   | 6%   | 7%   | 6%   | 7%   |

NOTES on Reporting Format for the System of Shared Accountability:

- a) Compiled from MCPS data base, includes only Grade 12 diploma-bound students enrolled in June
- b) Special education students with certificates or enrolled in "Life Skills" program are excluded



## Demographic Group and Academic Preparation Group Compositions of Students Taking the SAT

Asian

|                                     |                | 1999 | 2000 | 2001 | 2002 | 2003 |
|-------------------------------------|----------------|------|------|------|------|------|
| SAT Total                           |                | 1133 | 1125 | 1127 | 1138 | 1127 |
| GENDER                              | Female         | 49%  | 55%  | 50%  | 53%  | 49%  |
|                                     | Male           | 51%  | 45%  | 50%  | 47%  | 51%  |
| Ever FARMS                          | Never FARMS    | 68%  | 66%  | 68%  | 70%  | 67%  |
|                                     | Ever FARMS     | 32%  | 34%  | 32%  | 30%  | 33%  |
| Ever ESOL                           | Never ESOL     | 63%  | 63%  | 65%  | 67%  | 68%  |
|                                     | Ever ESOL      | 37%  | 37%  | 35%  | 33%  | 32%  |
| Active IEP                          | No Special Ed  | 98%  | 98%  | 99%  | 98%  | 97%  |
|                                     | IEP            | 2%   | 2%   | 1%   | 2%   | 3%   |
| Years in MCPS                       | Elem+Middle+HS | 46%  | 45%  | 46%  | 52%  | 48%  |
|                                     | Some Elem.     | 23%  | 21%  | 19%  | 17%  | 19%  |
|                                     | Some Mid. Sch. | 14%  | 15%  | 15%  | 13%  | 13%  |
|                                     | Hi Sch. Only   | 17%  | 19%  | 19%  | 19%  | 21%  |
| Honors Course Totals, End of Grd.11 | No Honors      | 14%  | 14%  | 15%  | 13%  | 12%  |
|                                     | 1 - 8          | 22%  | 21%  | 20%  | 19%  | 19%  |
|                                     | 9 - 16         | 15%  | 16%  | 16%  | 13%  | 17%  |
|                                     | 17 - 24        | 17%  | 16%  | 16%  | 17%  | 17%  |
|                                     | > 24           | 32%  | 33%  | 34%  | 38%  | 35%  |
| Grd.11 Math                         | Other          | 2%   | 1%   | 1%   | 1%   | 1%   |
|                                     | <=Alg. 1       | 0%   | 0%   | 1%   | 1%   | 1%   |
|                                     | Geom.          | 4%   | 5%   | 5%   | 5%   | 5%   |
|                                     | Alg.2          | 25%  | 25%  | 23%  | 21%  | 22%  |
|                                     | Alg.2+Analysis | 5%   | 6%   | 5%   | 7%   | 8%   |
|                                     | PreCalc2/Calc  | 63%  | 63%  | 65%  | 65%  | 63%  |
| Academic GPA, End of Grd.11         | 0 to 1.5       | 2%   | 2%   | 1%   | 1%   | 2%   |
|                                     | 1.5+ to 2.5    | 15%  | 16%  | 16%  | 13%  | 17%  |
|                                     | 2.5+ to 3.0    | 23%  | 20%  | 21%  | 20%  | 21%  |
|                                     | 3.0+ to 3.5    | 32%  | 31%  | 31%  | 33%  | 28%  |
|                                     | 3.5+ to Hi     | 29%  | 32%  | 31%  | 33%  | 32%  |

NOTES on Reporting Format for the System of Shared Accountability:

- a) Compiled from MCPS data base, includes only Grade 12 diploma-bound students enrolled in June
- b) Special education students with certificates or enrolled in "Life Skills" program are excluded

## Demographic Group and Academic Preparation Group Compositions of Students Taking the SAT

Hispanic

|                                     |                | 1999 | 2000 | 2001 | 2002 | 2003 |
|-------------------------------------|----------------|------|------|------|------|------|
| SAT Total                           |                | 973  | 960  | 949  | 950  | 945  |
| GENDER                              | Female         | 53%  | 59%  | 54%  | 51%  | 54%  |
|                                     | Male           | 47%  | 41%  | 46%  | 49%  | 46%  |
| Ever FARMS                          | Never FARMS    | 44%  | 44%  | 43%  | 40%  | 39%  |
|                                     | Ever FARMS     | 56%  | 56%  | 57%  | 60%  | 61%  |
| Ever ESOL                           | Never ESOL     | 64%  | 61%  | 56%  | 59%  | 60%  |
|                                     | Ever ESOL      | 36%  | 39%  | 44%  | 41%  | 40%  |
| Active IEP                          | No Special Ed  | 95%  | 96%  | 96%  | 92%  | 92%  |
|                                     | IEP            | 5%   | 4%   | 4%   | 8%   | 8%   |
| Years in MCPS                       | Elem+Middle+HS | 39%  | 39%  | 43%  | 44%  | 47%  |
|                                     | Some Elem.     | 26%  | 23%  | 22%  | 25%  | 20%  |
|                                     | Some Mid. Sch. | 18%  | 18%  | 14%  | 13%  | 13%  |
|                                     | Hi Sch. Only   | 16%  | 19%  | 22%  | 18%  | 20%  |
| Honors Course Totals, End of Grd.11 | No Honors      | 29%  | 31%  | 28%  | 28%  | 25%  |
|                                     | 1 - 8          | 36%  | 35%  | 38%  | 34%  | 37%  |
|                                     | 9 - 16         | 14%  | 14%  | 13%  | 16%  | 16%  |
|                                     | 17 - 24        | 10%  | 12%  | 11%  | 10%  | 10%  |
|                                     | > 24           | 12%  | 9%   | 10%  | 12%  | 12%  |
| Grd.11 Math                         | Other          | 2%   | 2%   | 1%   | 3%   | 1%   |
|                                     | <=Alg. 1       | 3%   | 5%   | 4%   | 4%   | 6%   |
|                                     | Geom.          | 15%  | 15%  | 18%  | 19%  | 20%  |
|                                     | Alg.2          | 51%  | 49%  | 46%  | 47%  | 41%  |
|                                     | Alg.2+Analysis | 4%   | 3%   | 6%   | 7%   | 8%   |
|                                     | PreCalc2/Calc  | 24%  | 26%  | 25%  | 20%  | 25%  |
| Academic GPA, End of Grd.11         | 0 to 1.5       | 5%   | 5%   | 3%   | 5%   | 5%   |
|                                     | 1.5+ to 2.5    | 33%  | 34%  | 31%  | 31%  | 37%  |
|                                     | 2.5+ to 3.0    | 30%  | 29%  | 30%  | 29%  | 26%  |
|                                     | 3.0+ to 3.5    | 23%  | 23%  | 25%  | 24%  | 21%  |
|                                     | 3.5+ to Hi     | 9%   | 10%  | 10%  | 12%  | 10%  |

NOTES on Reporting Format for the System of Shared Accountability:

- Compiled from MCPS data base, includes only Grade 12 diploma-bound students enrolled in June
- Special education students with certificates or enrolled in "Life Skills" program are excluded

## Demographic Group and Academic Preparation Group Compositions of Students Taking the SAT

White

|                                     |                | 1999 | 2000 | 2001 | 2002 | 2003 |
|-------------------------------------|----------------|------|------|------|------|------|
| SAT Total                           |                | 1150 | 1153 | 1154 | 1159 | 1153 |
| GENDER                              | Female         | 49%  | 51%  | 51%  | 49%  | 52%  |
|                                     | Male           | 51%  | 49%  | 49%  | 51%  | 48%  |
| Ever FARMS                          | Never FARMS    | 94%  | 94%  | 93%  | 94%  | 93%  |
|                                     | Ever FARMS     | 6%   | 6%   | 7%   | 6%   | 7%   |
| Ever ESOL                           | Never ESOL     | 96%  | 97%  | 97%  | 97%  | 97%  |
|                                     | Ever ESOL      | 4%   | 3%   | 3%   | 3%   | 3%   |
| Active IEP                          | No Special Ed  | 94%  | 94%  | 94%  | 94%  | 94%  |
|                                     | IEP            | 6%   | 6%   | 6%   | 6%   | 6%   |
| Years in MCPS                       | Elem+Middle+HS | 65%  | 66%  | 68%  | 67%  | 69%  |
|                                     | Some Elem.     | 17%  | 16%  | 15%  | 16%  | 14%  |
|                                     | Some Mid. Sch. | 9%   | 10%  | 8%   | 8%   | 8%   |
|                                     | Hi Sch. Only   | 9%   | 8%   | 9%   | 9%   | 9%   |
| Honors Course Totals, End of Grd.11 | No Honors      | 19%  | 16%  | 16%  | 14%  | 12%  |
|                                     | 1 - 8          | 20%  | 21%  | 19%  | 20%  | 20%  |
|                                     | 9 - 16         | 16%  | 17%  | 17%  | 18%  | 17%  |
|                                     | 17 - 24        | 21%  | 22%  | 21%  | 21%  | 22%  |
|                                     | > 24           | 25%  | 24%  | 26%  | 28%  | 29%  |
| Grd.11 Math                         | Other          | 1%   | 1%   | 1%   | 1%   | 1%   |
|                                     | <=Alg. 1       | 1%   | 1%   | 1%   | 0%   | 1%   |
|                                     | Geom.          | 6%   | 6%   | 7%   | 6%   | 6%   |
|                                     | Alg.2          | 41%  | 38%  | 37%  | 36%  | 33%  |
|                                     | Alg.2+Analysis | 3%   | 5%   | 4%   | 7%   | 7%   |
|                                     | PreCalc2/Calc  | 48%  | 50%  | 50%  | 49%  | 52%  |
| Academic GPA, End of Grd.11         | 0 to 1.5       | 1%   | 1%   | 1%   | 1%   | 1%   |
|                                     | 1.5+ to 2.5    | 19%  | 19%  | 18%  | 18%  | 19%  |
|                                     | 2.5+ to 3.0    | 26%  | 26%  | 26%  | 25%  | 25%  |
|                                     | 3.0+ to 3.5    | 30%  | 30%  | 30%  | 31%  | 30%  |
|                                     | 3.5+ to Hi     | 23%  | 24%  | 25%  | 25%  | 25%  |

NOTES on Reporting Format for the System of Shared Accountability:

- a) Compiled from MCPS data base, includes only Grade 12 diploma-bound students enrolled in June
- b) Special education students with certificates or enrolled in "Life Skills" program are excluded

APPENDIX C.

EQUITY ANALYSIS OF SAT PERFORMANCE AND PARTICIPATION RATE,  
1999-2003 SUMMARIES  
FOR COUNTY TOTALS AND RACIAL/ETHNIC GROUPS.



**Equity Analysis of SAT Performance and Participation Rate, 1999-2003  
County Totals**

|            |              | 1999         | 2000  | 2001  | 2002  | 2003  |       |
|------------|--------------|--------------|-------|-------|-------|-------|-------|
| TOTAL      | SAT Total    | 1098         | 1095  | 1093  | 1097  | 1094  |       |
|            | SAT Verbal   | 541          | 537   | 537   | 536   | 535   |       |
|            | SAT Math     | 557          | 557   | 557   | 561   | 558   |       |
|            | Took SAT     | 73%          | 73%   | 72%   | 74%   | 73%   |       |
|            | N of SAT     | 5,543        | 5,862 | 6,064 | 6,409 | 6,762 |       |
|            | N of Seniors | 7,638        | 8,036 | 8,376 | 8,660 | 9,205 |       |
| RACE       | African Am.  | SAT Total    | 922   | 915   | 911   | 906   | 917   |
|            |              | SAT Verbal   | 465   | 458   | 454   | 451   | 456   |
|            |              | SAT Math     | 457   | 457   | 457   | 455   | 460   |
|            |              | Took SAT     | 60%   | 59%   | 58%   | 59%   | 64%   |
|            |              | N of SAT     | 862   | 971   | 984   | 1,034 | 1,111 |
|            |              | N of Seniors | 1,433 | 1,647 | 1,692 | 1,741 | 1,729 |
|            | Asian        | SAT Total    | 1133  | 1125  | 1127  | 1138  | 1127  |
|            |              | SAT Verbal   | 538   | 528   | 529   | 536   | 530   |
|            |              | SAT Math     | 594   | 596   | 598   | 603   | 597   |
|            |              | Took SAT     | 85%   | 84%   | 84%   | 86%   | 84%   |
|            |              | N of SAT     | 1,027 | 1,054 | 1,048 | 1,170 | 1,167 |
|            |              | N of Seniors | 1,215 | 1,254 | 1,242 | 1,353 | 1,384 |
|            | Hispanic     | SAT Total    | 973   | 960   | 949   | 950   | 945   |
|            |              | SAT Verbal   | 486   | 475   | 472   | 467   | 466   |
|            |              | SAT Math     | 487   | 485   | 477   | 482   | 479   |
|            |              | Took SAT     | 46%   | 46%   | 44%   | 47%   | 43%   |
|            |              | N of SAT     | 402   | 418   | 479   | 531   | 522   |
|            |              | N of Seniors | 881   | 907   | 1,078 | 1,119 | 1,228 |
|            | White        | SAT Total    | 1150  | 1153  | 1154  | 1159  | 1153  |
|            |              | SAT Verbal   | 570   | 570   | 571   | 570   | 568   |
|            |              | SAT Math     | 580   | 583   | 584   | 589   | 585   |
|            |              | Took SAT     | 79%   | 81%   | 82%   | 83%   | 82%   |
|            |              | N of SAT     | 3,238 | 3,408 | 3,538 | 3,659 | 3,947 |
|            |              | N of Seniors | 4,090 | 4,206 | 4,340 | 4,425 | 4,842 |
| Native Am. | SAT Total    | 1084         | 1125  | 1046  | 1035  | 1088  |       |
|            | SAT Verbal   | 517          | 571   | 527   | 534   | 537   |       |
|            | SAT Math     | 567          | 555   | 519   | 501   | 551   |       |
|            | Took SAT     | 74%          | 50%   | 63%   | 68%   | 68%   |       |
|            | N of SAT     | 14           | 11    | 15    | 15    | 15    |       |
|            | N of Seniors | 19           | 22    | 24    | 22    | 22    |       |
| GENDER     | Female       | SAT Total    | 1084  | 1079  | 1076  | 1082  | 1079  |
|            |              | SAT Verbal   | 541   | 537   | 535   | 536   | 534   |
|            |              | SAT Math     | 542   | 542   | 541   | 546   | 545   |
|            |              | Took SAT     | 75%   | 77%   | 76%   | 78%   | 76%   |
|            |              | N of SAT     | 2,800 | 3,158 | 3,167 | 3,271 | 3,533 |
|            |              | N of Seniors | 3,738 | 4,118 | 4,172 | 4,203 | 4,625 |
|            | Male         | SAT Total    | 1113  | 1112  | 1113  | 1112  | 1110  |
|            |              | SAT Verbal   | 541   | 538   | 539   | 536   | 537   |
|            |              | SAT Math     | 572   | 575   | 574   | 576   | 573   |
|            |              | Took SAT     | 70%   | 69%   | 69%   | 70%   | 71%   |
|            |              | N of SAT     | 2,743 | 2,704 | 2,897 | 3,138 | 3,229 |
|            |              | N of Seniors | 3,900 | 3,918 | 4,204 | 4,457 | 4,580 |

NOTES on reporting format for the System of Shared Accountability:

- a) Compiled from MCPS data base, includes only Grade 12 diploma-bound students enrolled in June
- b) Special education students with certificates or enrolled in "Life Skills" program are excluded
- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
- d) Small groups in other mathematics courses are not reported.

**Equity Analysis of SAT Performance and Participation Rate, 1999-2003  
County Totals**

|                  |                |              | 1999  | 2000  | 2001  | 2002  | 2003  |
|------------------|----------------|--------------|-------|-------|-------|-------|-------|
| Ever<br>FARMS    | Never          | SAT Total    | 1136  | 1135  | 1138  | 1142  | 1139  |
|                  |                | SAT Verbal   | 561   | 559   | 560   | 560   | 559   |
|                  |                | SAT Math     | 575   | 576   | 577   | 582   | 580   |
|                  |                | Took SAT     | 81%   | 82%   | 82%   | 84%   | 83%   |
|                  |                | N of SAT     | 4,404 | 4,636 | 4,748 | 5,012 | 5,255 |
|                  |                | N of Seniors | 5,423 | 5,644 | 5,781 | 6,002 | 6,305 |
|                  | Ever           | SAT Total    | 951   | 942   | 934   | 933   | 937   |
|                  |                | SAT Verbal   | 464   | 456   | 452   | 450   | 454   |
|                  |                | SAT Math     | 487   | 486   | 483   | 483   | 483   |
|                  |                | Took SAT     | 51%   | 51%   | 51%   | 53%   | 52%   |
|                  |                | N of SAT     | 1,139 | 1,226 | 1,316 | 1,397 | 1,507 |
|                  |                | N of Seniors | 2,215 | 2,392 | 2,595 | 2,658 | 2,900 |
| Ever<br>ESOL     | Never          | SAT Total    | 1118  | 1113  | 1115  | 1119  | 1113  |
|                  |                | SAT Verbal   | 555   | 550   | 551   | 551   | 548   |
|                  |                | SAT Math     | 563   | 563   | 564   | 568   | 565   |
|                  |                | Took SAT     | 76%   | 77%   | 77%   | 78%   | 78%   |
|                  |                | N of SAT     | 4,809 | 5,089 | 5,257 | 5,570 | 5,921 |
|                  |                | N of Seniors | 6,290 | 6,602 | 6,869 | 7,133 | 7,585 |
|                  | Ever           | SAT Total    | 970   | 976   | 956   | 952   | 962   |
|                  |                | SAT Verbal   | 455   | 453   | 443   | 440   | 447   |
|                  |                | SAT Math     | 516   | 523   | 513   | 512   | 515   |
|                  |                | Took SAT     | 54%   | 54%   | 54%   | 55%   | 52%   |
|                  |                | N of SAT     | 734   | 773   | 807   | 839   | 841   |
|                  |                | N of Seniors | 1,348 | 1,434 | 1,507 | 1,527 | 1,620 |
| Active IEP       | No Special Ed  | SAT Total    | 1107  | 1102  | 1102  | 1107  | 1105  |
|                  |                | SAT Verbal   | 545   | 541   | 541   | 541   | 541   |
|                  |                | SAT Math     | 561   | 561   | 562   | 566   | 564   |
|                  |                | Took SAT     | 76%   | 76%   | 76%   | 77%   | 77%   |
|                  |                | N of SAT     | 5,271 | 5,570 | 5,749 | 6,080 | 6,393 |
|                  |                | N of Seniors | 6,968 | 7,294 | 7,570 | 7,859 | 8,318 |
|                  | IEP            | SAT Total    | 935   | 952   | 932   | 908   | 898   |
|                  |                | SAT Verbal   | 466   | 471   | 460   | 443   | 442   |
|                  |                | SAT Math     | 470   | 480   | 472   | 465   | 455   |
|                  |                | Took SAT     | 41%   | 39%   | 39%   | 41%   | 42%   |
|                  |                | N of SAT     | 272   | 292   | 315   | 329   | 369   |
|                  |                | N of Seniors | 670   | 742   | 806   | 801   | 887   |
| Years in<br>MCPS | Elem+Middle+HS | SAT Total    | 1131  | 1125  | 1124  | 1128  | 1119  |
|                  |                | SAT Verbal   | 559   | 553   | 552   | 553   | 549   |
|                  |                | SAT Math     | 572   | 572   | 572   | 576   | 570   |
|                  |                | Took SAT     | 78%   | 78%   | 77%   | 79%   | 79%   |
|                  |                | N of SAT     | 3,027 | 3,246 | 3,481 | 3,695 | 3,984 |
|                  |                | N of Seniors | 3,864 | 4,157 | 4,494 | 4,689 | 5,061 |
|                  | Some Elem.     | SAT Total    | 1093  | 1091  | 1092  | 1089  | 1093  |
|                  |                | SAT Verbal   | 543   | 537   | 540   | 535   | 537   |
|                  |                | SAT Math     | 551   | 554   | 553   | 554   | 556   |
|                  |                | Took SAT     | 74%   | 73%   | 71%   | 76%   | 73%   |
|                  |                | N of SAT     | 1,089 | 1,077 | 1,048 | 1,117 | 1,101 |
|                  |                | N of Seniors | 1,480 | 1,470 | 1,467 | 1,471 | 1,500 |

NOTES on reporting format for the System of Shared Accountability:

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- b) Special education students with certificates or enrolled in "Life Skills" program are excluded
- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
- d) Small groups in other mathematics courses are not reported.

**Equity Analysis of SAT Performance and Participation Rate, 1999-2003  
County Totals**

|                                     |                |              | 1999  | 2000  | 2001  | 2002  | 2003  |
|-------------------------------------|----------------|--------------|-------|-------|-------|-------|-------|
| Years in MCPS                       | Some Mid. Sch. | SAT Total    | 1058  | 1064  | 1066  | 1050  | 1060  |
|                                     |                | SAT Verbal   | 520   | 525   | 522   | 514   | 521   |
|                                     |                | SAT Math     | 538   | 539   | 544   | 536   | 540   |
|                                     |                | Took SAT     | 68%   | 70%   | 70%   | 70%   | 69%   |
|                                     |                | N of SAT     | 651   | 744   | 683   | 698   | 696   |
|                                     |                | N of Seniors | 964   | 1,059 | 981   | 995   | 1,010 |
|                                     | Hi Sch. Only   | SAT Total    | 1011  | 1005  | 993   | 1013  | 1015  |
|                                     |                | SAT Verbal   | 490   | 485   | 481   | 487   | 489   |
|                                     |                | SAT Math     | 521   | 521   | 512   | 527   | 526   |
|                                     |                | Took SAT     | 58%   | 59%   | 59%   | 60%   | 60%   |
|                                     |                | N of SAT     | 776   | 795   | 852   | 899   | 981   |
|                                     |                | N of Seniors | 1,330 | 1,350 | 1,434 | 1,505 | 1,634 |
| Honors Course Totals, End of Grd.11 | No Honors      | SAT Total    | 885   | 868   | 859   | 851   | 841   |
|                                     |                | SAT Verbal   | 436   | 424   | 418   | 410   | 409   |
|                                     |                | SAT Math     | 449   | 444   | 441   | 441   | 432   |
|                                     |                | Took SAT     | 45%   | 44%   | 43%   | 43%   | 41%   |
|                                     |                | N of SAT     | 1,201 | 1,223 | 1,269 | 1,165 | 1,128 |
|                                     |                | N of Seniors | 2,676 | 2,800 | 2,937 | 2,734 | 2,733 |
|                                     | 1 - 8          | SAT Total    | 1002  | 999   | 993   | 987   | 976   |
|                                     |                | SAT Verbal   | 492   | 488   | 485   | 479   | 476   |
|                                     |                | SAT Math     | 510   | 510   | 508   | 508   | 500   |
|                                     |                | Took SAT     | 76%   | 79%   | 78%   | 78%   | 76%   |
|                                     |                | N of SAT     | 1,246 | 1,345 | 1,327 | 1,445 | 1,512 |
|                                     |                | N of Seniors | 1,640 | 1,694 | 1,704 | 1,859 | 2,000 |
|                                     | 9 - 16         | SAT Total    | 1103  | 1114  | 1105  | 1094  | 1087  |
|                                     |                | SAT Verbal   | 546   | 552   | 545   | 537   | 534   |
|                                     |                | SAT Math     | 557   | 562   | 560   | 557   | 553   |
|                                     |                | Took SAT     | 93%   | 94%   | 94%   | 94%   | 91%   |
|                                     |                | N of SAT     | 829   | 939   | 965   | 1,026 | 1,149 |
|                                     |                | N of Seniors | 891   | 999   | 1,026 | 1,090 | 1,258 |
|                                     | 17 - 24        | SAT Total    | 1192  | 1196  | 1189  | 1185  | 1176  |
|                                     |                | SAT Verbal   | 591   | 589   | 587   | 584   | 579   |
|                                     |                | SAT Math     | 601   | 607   | 602   | 601   | 597   |
|                                     |                | Took SAT     | 97%   | 98%   | 98%   | 98%   | 96%   |
|                                     |                | N of SAT     | 949   | 1,019 | 1,073 | 1,110 | 1,218 |
|                                     |                | N of Seniors | 977   | 1,037 | 1,092 | 1,135 | 1,273 |
| > 24                                | SAT Total      | 1337         | 1329  | 1332  | 1325  | 1317  |       |
|                                     | SAT Verbal     | 657          | 652   | 654   | 650   | 645   |       |
|                                     | SAT Math       | 680          | 677   | 677   | 676   | 672   |       |
|                                     | Took SAT       | 99%          | 99%   | 99%   | 99%   | 98%   |       |
|                                     | N of SAT       | 1,226        | 1,259 | 1,358 | 1,575 | 1,692 |       |
|                                     | N of Seniors   | 1,239        | 1,275 | 1,376 | 1,594 | 1,727 |       |
| Grd. 11 Math(d)                     | <=Alg. 1       | SAT Total    | 736   | 737   | 722   | 702   | 709   |
|                                     |                | SAT Verbal   | 376   | 373   | 366   | 345   | 358   |
|                                     |                | SAT Math     | 361   | 364   | 356   | 357   | 351   |
|                                     |                | Took SAT     | 16%   | 17%   | 15%   | 16%   | 18%   |
|                                     |                | N of SAT     | 92    | 113   | 103   | 101   | 141   |
|                                     |                | N of Seniors | 593   | 677   | 685   | 630   | 765   |

NOTES on reporting format for the System of Shared Accountability:

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**Equity Analysis of SAT Performance and Participation Rate, 1999-2003  
County Totals**

|                                   |                |              | 1999  | 2000  | 2001  | 2002  | 2003  |
|-----------------------------------|----------------|--------------|-------|-------|-------|-------|-------|
| Grd. 11<br>Math(d)                | Geom.          | SAT Total    | 827   | 844   | 825   | 825   | 821   |
|                                   |                | SAT Verbal   | 419   | 427   | 418   | 412   | 411   |
|                                   |                | SAT Math     | 409   | 417   | 407   | 413   | 409   |
|                                   |                | Took SAT     | 38%   | 40%   | 42%   | 41%   | 43%   |
|                                   |                | N of SAT     | 470   | 553   | 635   | 636   | 674   |
|                                   |                | N of Seniors | 1,252 | 1,379 | 1,527 | 1,565 | 1,580 |
|                                   | Alg.2          | SAT Total    | 1000  | 996   | 997   | 992   | 989   |
|                                   |                | SAT Verbal   | 499   | 496   | 494   | 490   | 491   |
|                                   |                | SAT Math     | 501   | 501   | 503   | 501   | 499   |
|                                   |                | Took SAT     | 80%   | 81%   | 80%   | 82%   | 80%   |
|                                   |                | N of SAT     | 2,197 | 2,169 | 2,208 | 2,296 | 2,217 |
|                                   |                | N of Seniors | 2,756 | 2,670 | 2,743 | 2,794 | 2,765 |
|                                   | Alg.2+Analysis | SAT Total    | 1125  | 1122  | 1128  | 1127  | 1101  |
|                                   |                | SAT Verbal   | 547   | 549   | 550   | 549   | 539   |
|                                   |                | SAT Math     | 579   | 573   | 578   | 579   | 563   |
|                                   |                | Took SAT     | 91%   | 92%   | 88%   | 91%   | 89%   |
|                                   |                | N of SAT     | 201   | 279   | 274   | 423   | 503   |
|                                   |                | N of Seniors | 221   | 303   | 310   | 465   | 566   |
|                                   | PreCalc2/Calc  | SAT Total    | 1251  | 1242  | 1244  | 1254  | 1244  |
|                                   |                | SAT Verbal   | 610   | 602   | 604   | 607   | 602   |
|                                   |                | SAT Math     | 641   | 640   | 640   | 647   | 642   |
|                                   |                | Took SAT     | 96%   | 96%   | 97%   | 97%   | 95%   |
|                                   |                | N of SAT     | 2,491 | 2,671 | 2,772 | 2,865 | 3,164 |
|                                   |                | N of Seniors | 2,601 | 2,776 | 2,870 | 2,958 | 3,315 |
| Academic<br>GPA, End<br>of Grd.11 | 0 to 1.5       | SAT Total    | 799   | 808   | 787   | 802   | 782   |
|                                   |                | SAT Verbal   | 408   | 401   | 389   | 396   | 385   |
|                                   |                | SAT Math     | 391   | 407   | 398   | 406   | 397   |
|                                   |                | Took SAT     | 19%   | 19%   | 16%   | 19%   | 22%   |
|                                   |                | N of SAT     | 144   | 162   | 133   | 174   | 198   |
|                                   |                | N of Seniors | 769   | 870   | 836   | 896   | 892   |
|                                   | 1.5+ to 2.5    | SAT Total    | 929   | 923   | 908   | 921   | 927   |
|                                   |                | SAT Verbal   | 461   | 458   | 450   | 455   | 459   |
|                                   |                | SAT Math     | 468   | 465   | 458   | 466   | 468   |
|                                   |                | Took SAT     | 57%   | 59%   | 56%   | 59%   | 59%   |
|                                   |                | N of SAT     | 1,293 | 1,349 | 1,377 | 1,408 | 1,576 |
|                                   |                | N of Seniors | 2,254 | 2,297 | 2,455 | 2,392 | 2,677 |
|                                   | 2.5+ to 3.0    | SAT Total    | 1057  | 1056  | 1046  | 1043  | 1041  |
|                                   |                | SAT Verbal   | 523   | 519   | 513   | 509   | 510   |
|                                   |                | SAT Math     | 534   | 536   | 533   | 534   | 531   |
|                                   |                | Took SAT     | 85%   | 86%   | 86%   | 86%   | 85%   |
|                                   |                | N of SAT     | 1,380 | 1,436 | 1,505 | 1,534 | 1,658 |
|                                   |                | N of Seniors | 1,616 | 1,672 | 1,755 | 1,781 | 1,950 |
|                                   | 3.0+ to 3.5    | SAT Total    | 1159  | 1154  | 1155  | 1151  | 1161  |
|                                   |                | SAT Verbal   | 567   | 563   | 565   | 559   | 565   |
|                                   |                | SAT Math     | 592   | 591   | 591   | 592   | 596   |
|                                   |                | Took SAT     | 93%   | 94%   | 95%   | 94%   | 92%   |
|                                   |                | N of SAT     | 1,521 | 1,575 | 1,662 | 1,777 | 1,797 |
|                                   |                | N of Seniors | 1,635 | 1,675 | 1,745 | 1,893 | 1,947 |

NOTES on reporting format for the System of Shared Accountability:

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**Equity Analysis of SAT Performance and Participation Rate, 1999-2003  
County Totals**

|                                   |            |              | 1999  | 2000  | 2001  | 2002  | 2003  |
|-----------------------------------|------------|--------------|-------|-------|-------|-------|-------|
| Academic<br>GPA, End<br>of Grd.11 | 3.5+ to Hi | SAT Total    | 1310  | 1293  | 1299  | 1303  | 1296  |
|                                   |            | SAT Verbal   | 645   | 633   | 636   | 637   | 632   |
|                                   |            | SAT Math     | 666   | 660   | 663   | 666   | 665   |
|                                   |            | Took SAT     | 97%   | 98%   | 98%   | 98%   | 96%   |
|                                   |            | N of SAT     | 1,111 | 1,262 | 1,312 | 1,426 | 1,469 |
|                                   |            | N of Seniors | 1,147 | 1,290 | 1,341 | 1,448 | 1,524 |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each Race/Ethnicity**

Asian

|            |               |              | 1999  | 2000  | 2001  | 2002  | 2003  |
|------------|---------------|--------------|-------|-------|-------|-------|-------|
| TOTAL      | SAT Total     |              | 1133  | 1125  | 1127  | 1138  | 1127  |
|            | SAT Verbal    |              | 538   | 528   | 529   | 536   | 530   |
|            | SAT Math      |              | 594   | 596   | 598   | 603   | 597   |
|            | Took SAT      |              | 85%   | 84%   | 84%   | 86%   | 84%   |
|            | N of SAT      |              | 1,027 | 1,054 | 1,048 | 1,170 | 1,167 |
|            | N of Seniors  |              | 1,215 | 1,254 | 1,242 | 1,353 | 1,384 |
| GENDER     | Female        | SAT Total    | 1130  | 1109  | 1119  | 1124  | 1120  |
|            |               | SAT Verbal   | 545   | 527   | 533   | 537   | 532   |
|            |               | SAT Math     | 585   | 582   | 586   | 588   | 588   |
|            |               | Took SAT     | 87%   | 86%   | 88%   | 91%   | 85%   |
|            |               | N of SAT     | 506   | 581   | 527   | 622   | 569   |
|            |               | N of Seniors | 582   | 673   | 596   | 687   | 667   |
|            | Male          | SAT Total    | 1135  | 1144  | 1134  | 1154  | 1134  |
|            |               | SAT Verbal   | 532   | 530   | 524   | 534   | 528   |
|            |               | SAT Math     | 603   | 614   | 610   | 620   | 606   |
|            |               | Took SAT     | 82%   | 81%   | 81%   | 82%   | 83%   |
|            |               | N of SAT     | 521   | 473   | 521   | 548   | 598   |
|            |               | N of Seniors | 633   | 581   | 646   | 666   | 717   |
| Ever FARMS | Never         | SAT Total    | 1187  | 1186  | 1175  | 1187  | 1182  |
|            |               | SAT Verbal   | 569   | 561   | 558   | 564   | 560   |
|            |               | SAT Math     | 618   | 625   | 617   | 623   | 622   |
|            |               | Took SAT     | 90%   | 89%   | 92%   | 91%   | 91%   |
|            |               | N of SAT     | 696   | 698   | 716   | 822   | 780   |
|            |               | N of Seniors | 770   | 786   | 780   | 902   | 859   |
|            | Ever          | SAT Total    | 1019  | 1005  | 1023  | 1024  | 1016  |
|            |               | SAT Verbal   | 474   | 464   | 465   | 469   | 471   |
|            |               | SAT Math     | 545   | 541   | 558   | 555   | 546   |
|            |               | Took SAT     | 74%   | 76%   | 72%   | 77%   | 74%   |
|            |               | N of SAT     | 331   | 356   | 332   | 348   | 387   |
|            |               | N of Seniors | 445   | 468   | 462   | 451   | 525   |
| Ever ESOL  | Never         | SAT Total    | 1190  | 1179  | 1180  | 1195  | 1174  |
|            |               | SAT Verbal   | 577   | 565   | 568   | 574   | 563   |
|            |               | SAT Math     | 614   | 614   | 612   | 621   | 611   |
|            |               | Took SAT     | 91%   | 91%   | 91%   | 91%   | 91%   |
|            |               | N of SAT     | 652   | 664   | 679   | 787   | 791   |
|            |               | N of Seniors | 716   | 726   | 746   | 867   | 871   |
|            | Ever          | SAT Total    | 1032  | 1033  | 1029  | 1022  | 1029  |
|            |               | SAT Verbal   | 472   | 466   | 456   | 456   | 462   |
|            |               | SAT Math     | 561   | 566   | 572   | 566   | 567   |
|            |               | Took SAT     | 75%   | 74%   | 74%   | 79%   | 73%   |
|            |               | N of SAT     | 375   | 390   | 369   | 383   | 376   |
|            |               | N of Seniors | 499   | 528   | 496   | 486   | 513   |
| Active IEP | No Special Ed | SAT Total    | 1138  | 1127  | 1132  | 1144  | 1134  |
|            |               | SAT Verbal   | 540   | 530   | 531   | 538   | 534   |
|            |               | SAT Math     | 597   | 598   | 601   | 606   | 600   |
|            |               | Took SAT     | 86%   | 85%   | 85%   | 88%   | 86%   |
|            |               | N of SAT     | 1,011 | 1,037 | 1,033 | 1,148 | 1,137 |
|            |               | N of Seniors | 1,179 | 1,215 | 1,217 | 1,311 | 1,324 |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each Race/Ethnicity**

Asian

|                                     |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|-------------------------------------|----------------|--------------|------|------|------|------|------|
| Active IEP                          | IEP            | SAT Total    | 813  | 955  | 761  | 831  | 864  |
|                                     |                | SAT Verbal   | 411  | 442  | 370  | 392  | 399  |
|                                     |                | SAT Math     | 403  | 513  | 391  | 439  | 466  |
|                                     |                | Took SAT     | 44%  | 44%  | 60%  | 52%  | 50%  |
|                                     |                | N of SAT     | 16   | 17   | 15   | 22   | 30   |
|                                     |                | N of Seniors | 36   | 39   | 25   | 42   | 60   |
| Years in MCPS                       | Elem+Middle+HS | SAT Total    | 1170 | 1174 | 1170 | 1182 | 1155 |
|                                     |                | SAT Verbal   | 569  | 564  | 562  | 568  | 550  |
|                                     |                | SAT Math     | 601  | 610  | 609  | 614  | 605  |
|                                     |                | Took SAT     | 91%  | 91%  | 90%  | 92%  | 90%  |
|                                     |                | N of SAT     | 471  | 475  | 484  | 604  | 558  |
|                                     |                | N of Seniors | 517  | 522  | 540  | 660  | 623  |
|                                     | Some Elem.     | SAT Total    | 1135 | 1117 | 1139 | 1139 | 1144 |
|                                     |                | SAT Verbal   | 542  | 527  | 540  | 539  | 546  |
|                                     |                | SAT Math     | 593  | 589  | 599  | 599  | 598  |
|                                     |                | Took SAT     | 89%  | 85%  | 84%  | 86%  | 88%  |
|                                     |                | N of SAT     | 238  | 222  | 200  | 197  | 216  |
|                                     |                | N of Seniors | 267  | 260  | 238  | 230  | 245  |
|                                     | Some Mid. Sch. | SAT Total    | 1094 | 1103 | 1119 | 1111 | 1105 |
|                                     |                | SAT Verbal   | 505  | 514  | 513  | 520  | 520  |
|                                     |                | SAT Math     | 589  | 589  | 606  | 591  | 585  |
|                                     |                | Took SAT     | 83%  | 81%  | 88%  | 86%  | 81%  |
|                                     |                | N of SAT     | 141  | 161  | 161  | 149  | 153  |
|                                     |                | N of Seniors | 169  | 198  | 182  | 174  | 188  |
|                                     | Hi Sch. Only   | SAT Total    | 1060 | 1032 | 1016 | 1036 | 1060 |
|                                     |                | SAT Verbal   | 478  | 455  | 451  | 454  | 476  |
|                                     |                | SAT Math     | 582  | 577  | 566  | 582  | 584  |
|                                     |                | Took SAT     | 68%  | 72%  | 72%  | 76%  | 73%  |
|                                     |                | N of SAT     | 177  | 196  | 203  | 220  | 240  |
|                                     |                | N of Seniors | 262  | 274  | 282  | 289  | 328  |
| Honors Course Totals, End of Grd.11 | No Honors      | SAT Total    | 865  | 871  | 846  | 850  | 848  |
|                                     |                | SAT Verbal   | 401  | 396  | 383  | 384  | 385  |
|                                     |                | SAT Math     | 464  | 475  | 463  | 466  | 463  |
|                                     |                | Took SAT     | 53%  | 51%  | 53%  | 56%  | 52%  |
|                                     |                | N of SAT     | 140  | 146  | 151  | 145  | 141  |
|                                     |                | N of Seniors | 264  | 286  | 284  | 259  | 271  |
|                                     | 1 - 8          | SAT Total    | 999  | 975  | 979  | 991  | 966  |
|                                     |                | SAT Verbal   | 462  | 443  | 444  | 448  | 439  |
|                                     |                | SAT Math     | 537  | 532  | 535  | 543  | 526  |
|                                     |                | Took SAT     | 85%  | 86%  | 85%  | 84%  | 79%  |
|                                     |                | N of SAT     | 222  | 220  | 209  | 225  | 216  |
|                                     |                | N of Seniors | 260  | 257  | 247  | 267  | 272  |
|                                     | 9 - 16         | SAT Total    | 1111 | 1105 | 1093 | 1083 | 1085 |
|                                     |                | SAT Verbal   | 527  | 522  | 508  | 507  | 508  |
|                                     |                | SAT Math     | 584  | 583  | 585  | 576  | 577  |
|                                     |                | Took SAT     | 95%  | 96%  | 96%  | 96%  | 98%  |
|                                     |                | N of SAT     | 148  | 165  | 162  | 154  | 198  |
|                                     |                | N of Seniors | 156  | 171  | 168  | 161  | 203  |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each Race/Ethnicity**

Asian

|                                     |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|-------------------------------------|----------------|--------------|------|------|------|------|------|
| Honors Course Totals, End of Grd.11 | 17 - 24        | SAT Total    | 1175 | 1177 | 1176 | 1156 | 1171 |
|                                     |                | SAT Verbal   | 561  | 564  | 558  | 552  | 555  |
|                                     |                | SAT Math     | 613  | 613  | 618  | 604  | 616  |
|                                     |                | Took SAT     | 98%  | 98%  | 99%  | 98%  | 97%  |
|                                     |                | N of SAT     | 170  | 169  | 168  | 196  | 193  |
|                                     |                | N of Seniors | 173  | 172  | 170  | 200  | 198  |
|                                     | > 24           | SAT Total    | 1339 | 1321 | 1331 | 1327 | 1308 |
|                                     |                | SAT Verbal   | 649  | 630  | 640  | 637  | 628  |
|                                     |                | SAT Math     | 690  | 691  | 692  | 691  | 681  |
|                                     |                | Took SAT     | 98%  | 100% | 100% | 99%  | 99%  |
|                                     |                | N of SAT     | 325  | 339  | 348  | 434  | 411  |
|                                     |                | N of Seniors | 330  | 340  | 349  | 437  | 414  |
| Grd. 11 Math(d)                     | <=Alg. 1       | SAT Total    | 698  | .    | 748  | 733  | 736  |
|                                     |                | SAT Verbal   | 375  | .    | 373  | 348  | 352  |
|                                     |                | SAT Math     | 323  | .    | 375  | 385  | 384  |
|                                     |                | Took SAT     | 11%  | 11%  | 23%  | 25%  | 25%  |
|                                     |                | N of SAT     | 4    | 3    | 10   | 8    | 14   |
|                                     |                | N of Seniors | 38   | 28   | 44   | 32   | 56   |
|                                     | Geom.          | SAT Total    | 806  | 840  | 803  | 810  | 802  |
|                                     |                | SAT Verbal   | 386  | 395  | 381  | 388  | 379  |
|                                     |                | SAT Math     | 419  | 445  | 421  | 422  | 424  |
|                                     |                | Took SAT     | 45%  | 39%  | 50%  | 49%  | 49%  |
|                                     |                | N of SAT     | 43   | 49   | 55   | 56   | 62   |
|                                     |                | N of Seniors | 95   | 126  | 111  | 115  | 126  |
|                                     | Alg.2          | SAT Total    | 959  | 953  | 952  | 953  | 950  |
|                                     |                | SAT Verbal   | 464  | 456  | 452  | 454  | 453  |
|                                     |                | SAT Math     | 496  | 497  | 499  | 499  | 498  |
|                                     |                | Took SAT     | 81%  | 83%  | 77%  | 81%  | 83%  |
|                                     |                | N of SAT     | 255  | 265  | 239  | 251  | 255  |
|                                     |                | N of Seniors | 316  | 320  | 312  | 311  | 308  |
|                                     | Alg.2+Analysis | SAT Total    | 1089 | 1072 | 1099 | 1105 | 1056 |
|                                     |                | SAT Verbal   | 512  | 496  | 501  | 516  | 491  |
|                                     |                | SAT Math     | 578  | 576  | 598  | 589  | 565  |
|                                     |                | Took SAT     | 92%  | 93%  | 93%  | 93%  | 88%  |
|                                     |                | N of SAT     | 56   | 62   | 52   | 83   | 95   |
|                                     |                | N of Seniors | 61   | 67   | 56   | 89   | 108  |
| PreCalc2/Calc                       | SAT Total      | 1235         | 1223 | 1223 | 1235 | 1233 |      |
|                                     | SAT Verbal     | 584          | 573  | 573  | 579  | 579  |      |
|                                     | SAT Math       | 651          | 650  | 650  | 656  | 654  |      |
|                                     | Took SAT       | 96%          | 96%  | 98%  | 97%  | 96%  |      |
|                                     | N of SAT       | 647          | 660  | 682  | 756  | 733  |      |
|                                     | N of Seniors   | 673          | 685  | 695  | 777  | 760  |      |
| Academic GPA, End of Grd.11         | 0 to 1.5       | SAT Total    | 812  | 844  | 739  | 809  | 804  |
|                                     |                | SAT Verbal   | 403  | 409  | 331  | 375  | 369  |
|                                     |                | SAT Math     | 409  | 435  | 408  | 435  | 435  |
|                                     |                | Took SAT     | 33%  | 24%  | 25%  | 24%  | 33%  |
|                                     |                | N of SAT     | 17   | 16   | 14   | 11   | 22   |
|                                     |                | N of Seniors | 51   | 67   | 55   | 46   | 66   |

NOTES on reporting format for the System of Shared Accountability:

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- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
- d) Small groups in other mathematics courses are not reported.

**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each Race/Ethnicity**

Asian

|                                   |             |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|-----------------------------------|-------------|--------------|------|------|------|------|------|
| Academic<br>GPA, End<br>of Grd.11 | 1.5+ to 2.5 | SAT Total    | 924  | 930  | 918  | 908  | 919  |
|                                   |             | SAT Verbal   | 438  | 439  | 434  | 428  | 434  |
|                                   |             | SAT Math     | 486  | 491  | 485  | 480  | 485  |
|                                   |             | Took SAT     | 67%  | 66%  | 64%  | 62%  | 70%  |
|                                   |             | N of SAT     | 153  | 164  | 168  | 147  | 196  |
|                                   |             | N of Seniors | 229  | 250  | 264  | 239  | 282  |
|                                   | 2.5+ to 3.0 | SAT Total    | 1051 | 1049 | 1019 | 1035 | 1045 |
|                                   |             | SAT Verbal   | 499  | 494  | 474  | 484  | 492  |
|                                   |             | SAT Math     | 552  | 554  | 545  | 551  | 552  |
|                                   |             | Took SAT     | 86%  | 89%  | 88%  | 91%  | 88%  |
|                                   |             | N of SAT     | 228  | 203  | 214  | 235  | 246  |
|                                   |             | N of Seniors | 266  | 228  | 244  | 259  | 281  |
|                                   | 3.0+ to 3.5 | SAT Total    | 1159 | 1141 | 1154 | 1142 | 1153 |
|                                   |             | SAT Verbal   | 544  | 533  | 538  | 535  | 541  |
|                                   |             | SAT Math     | 615  | 608  | 616  | 607  | 612  |
|                                   |             | Took SAT     | 94%  | 94%  | 98%  | 96%  | 94%  |
|                                   |             | N of SAT     | 319  | 323  | 325  | 375  | 323  |
|                                   |             | N of Seniors | 338  | 342  | 330  | 390  | 345  |
|                                   | 3.5+ to Hi  | SAT Total    | 1312 | 1271 | 1302 | 1300 | 1289 |
|                                   |             | SAT Verbal   | 632  | 599  | 618  | 616  | 607  |
|                                   |             | SAT Math     | 680  | 672  | 685  | 684  | 682  |
|                                   |             | Took SAT     | 96%  | 98%  | 98%  | 99%  | 97%  |
|                                   |             | N of SAT     | 288  | 333  | 317  | 385  | 371  |
|                                   |             | N of Seniors | 299  | 339  | 325  | 389  | 383  |

NOTES on reporting format for the System of Shared Accountability:

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- b) Special education students with certificates or enrolled in "Life Skills" program are excluded
- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
- d) Small groups in other mathematics courses are not reported.

**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each Race/Ethnicity**

African Am.

|            |               |              | 1999  | 2000  | 2001  | 2002  | 2003  |
|------------|---------------|--------------|-------|-------|-------|-------|-------|
| TOTAL      | SAT Total     |              | 922   | 915   | 911   | 906   | 917   |
|            | SAT Verbal    |              | 465   | 458   | 454   | 451   | 456   |
|            | SAT Math      |              | 457   | 457   | 457   | 455   | 460   |
|            | Took SAT      |              | 60%   | 59%   | 58%   | 59%   | 64%   |
|            | N of SAT      |              | 862   | 971   | 984   | 1,034 | 1,111 |
|            | N of Seniors  |              | 1,433 | 1,647 | 1,692 | 1,741 | 1,729 |
| GENDER     | Female        | SAT Total    | 919   | 918   | 900   | 903   | 929   |
|            |               | SAT Verbal   | 468   | 466   | 453   | 456   | 467   |
|            |               | SAT Math     | 451   | 452   | 446   | 448   | 462   |
|            |               | Took SAT     | 64%   | 66%   | 64%   | 66%   | 70%   |
|            |               | N of SAT     | 483   | 568   | 574   | 569   | 628   |
|            |               | N of Seniors | 754   | 866   | 899   | 866   | 901   |
|            | Male          | SAT Total    | 925   | 912   | 927   | 910   | 900   |
|            |               | SAT Verbal   | 460   | 447   | 456   | 446   | 442   |
|            |               | SAT Math     | 465   | 465   | 471   | 464   | 458   |
|            |               | Took SAT     | 56%   | 52%   | 52%   | 53%   | 58%   |
|            |               | N of SAT     | 379   | 403   | 410   | 465   | 483   |
|            |               | N of Seniors | 679   | 781   | 793   | 875   | 828   |
| Ever FARMS | Never         | SAT Total    | 964   | 958   | 967   | 960   | 961   |
|            |               | SAT Verbal   | 488   | 481   | 484   | 480   | 481   |
|            |               | SAT Math     | 476   | 477   | 483   | 480   | 480   |
|            |               | Took SAT     | 71%   | 70%   | 69%   | 71%   | 75%   |
|            |               | N of SAT     | 485   | 533   | 522   | 545   | 578   |
|            |               | N of Seniors | 685   | 762   | 754   | 772   | 767   |
|            | Ever          | SAT Total    | 867   | 863   | 848   | 847   | 869   |
|            |               | SAT Verbal   | 435   | 430   | 421   | 419   | 430   |
|            |               | SAT Math     | 433   | 434   | 428   | 428   | 439   |
|            |               | Took SAT     | 50%   | 49%   | 49%   | 50%   | 55%   |
|            |               | N of SAT     | 377   | 438   | 462   | 489   | 533   |
|            |               | N of Seniors | 748   | 885   | 938   | 969   | 962   |
| Ever ESOL  | Never         | SAT Total    | 941   | 928   | 930   | 926   | 932   |
|            |               | SAT Verbal   | 476   | 466   | 467   | 464   | 466   |
|            |               | SAT Math     | 465   | 462   | 464   | 462   | 466   |
|            |               | Took SAT     | 62%   | 60%   | 59%   | 61%   | 66%   |
|            |               | N of SAT     | 767   | 868   | 873   | 913   | 988   |
|            |               | N of Seniors | 1,245 | 1,442 | 1,479 | 1,495 | 1,500 |
|            | Ever          | SAT Total    | 769   | 809   | 760   | 758   | 792   |
|            |               | SAT Verbal   | 372   | 389   | 359   | 355   | 374   |
|            |               | SAT Math     | 397   | 420   | 401   | 402   | 418   |
|            |               | Took SAT     | 51%   | 50%   | 52%   | 49%   | 54%   |
|            |               | N of SAT     | 95    | 103   | 111   | 121   | 123   |
|            |               | N of Seniors | 188   | 205   | 213   | 246   | 229   |
| Active IEP | No Special Ed | SAT Total    | 931   | 927   | 921   | 916   | 932   |
|            |               | SAT Verbal   | 470   | 464   | 460   | 456   | 464   |
|            |               | SAT Math     | 462   | 463   | 462   | 460   | 468   |
|            |               | Took SAT     | 66%   | 64%   | 64%   | 65%   | 69%   |
|            |               | N of SAT     | 824   | 905   | 927   | 980   | 1,036 |
|            |               | N of Seniors | 1,256 | 1,425 | 1,458 | 1,508 | 1,504 |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each Race/Ethnicity**

African Am.

|                                     |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|-------------------------------------|----------------|--------------|------|------|------|------|------|
| Active IEP                          | IEP            | SAT Total    | 718  | 755  | 747  | 742  | 705  |
|                                     |                | SAT Verbal   | 358  | 377  | 371  | 363  | 350  |
|                                     |                | SAT Math     | 361  | 379  | 376  | 379  | 356  |
|                                     |                | Took SAT     | 21%  | 30%  | 24%  | 23%  | 33%  |
|                                     |                | N of SAT     | 38   | 66   | 57   | 54   | 75   |
|                                     |                | N of Seniors | 177  | 222  | 234  | 233  | 225  |
| Years in MCPS                       | Elem+Middle+HS | SAT Total    | 956  | 944  | 943  | 937  | 948  |
|                                     |                | SAT Verbal   | 482  | 471  | 468  | 466  | 473  |
|                                     |                | SAT Math     | 473  | 473  | 476  | 471  | 475  |
|                                     |                | Took SAT     | 59%  | 58%  | 57%  | 57%  | 65%  |
|                                     |                | N of SAT     | 282  | 362  | 380  | 386  | 458  |
|                                     |                | N of Seniors | 475  | 621  | 666  | 677  | 710  |
|                                     | Some Elem.     | SAT Total    | 942  | 925  | 924  | 922  | 924  |
|                                     |                | SAT Verbal   | 475  | 466  | 462  | 464  | 462  |
|                                     |                | SAT Math     | 468  | 459  | 462  | 458  | 462  |
|                                     |                | Took SAT     | 61%  | 61%  | 61%  | 65%  | 68%  |
|                                     |                | N of SAT     | 206  | 200  | 200  | 216  | 221  |
|                                     |                | N of Seniors | 340  | 329  | 330  | 334  | 327  |
|                                     | Some Mid. Sch. | SAT Total    | 919  | 906  | 912  | 891  | 904  |
|                                     |                | SAT Verbal   | 473  | 453  | 462  | 446  | 453  |
|                                     |                | SAT Math     | 446  | 453  | 451  | 446  | 452  |
|                                     |                | Took SAT     | 61%  | 61%  | 63%  | 61%  | 61%  |
|                                     |                | N of SAT     | 145  | 169  | 170  | 167  | 159  |
|                                     |                | N of Seniors | 238  | 278  | 272  | 276  | 262  |
|                                     | Hi Sch. Only   | SAT Total    | 863  | 870  | 847  | 860  | 865  |
|                                     |                | SAT Verbal   | 429  | 435  | 421  | 423  | 425  |
|                                     |                | SAT Math     | 435  | 434  | 426  | 437  | 439  |
|                                     |                | Took SAT     | 60%  | 57%  | 55%  | 58%  | 63%  |
|                                     |                | N of SAT     | 229  | 240  | 234  | 265  | 273  |
|                                     |                | N of Seniors | 380  | 419  | 424  | 454  | 430  |
| Honors Course Totals, End of Grd.11 | No Honors      | SAT Total    | 795  | 796  | 792  | 778  | 777  |
|                                     |                | SAT Verbal   | 399  | 393  | 390  | 384  | 383  |
|                                     |                | SAT Math     | 396  | 403  | 402  | 394  | 394  |
|                                     |                | Took SAT     | 42%  | 44%  | 42%  | 39%  | 45%  |
|                                     |                | N of SAT     | 344  | 408  | 416  | 374  | 375  |
|                                     |                | N of Seniors | 811  | 935  | 984  | 949  | 837  |
|                                     | 1 - 8          | SAT Total    | 914  | 916  | 900  | 896  | 900  |
|                                     |                | SAT Verbal   | 461  | 461  | 450  | 445  | 450  |
|                                     |                | SAT Math     | 453  | 455  | 450  | 452  | 450  |
|                                     |                | Took SAT     | 78%  | 78%  | 78%  | 79%  | 78%  |
|                                     |                | N of SAT     | 242  | 283  | 255  | 327  | 323  |
|                                     |                | N of Seniors | 311  | 361  | 329  | 414  | 415  |
|                                     | 9 - 16         | SAT Total    | 1032 | 1033 | 1027 | 1000 | 1002 |
|                                     |                | SAT Verbal   | 530  | 527  | 520  | 505  | 502  |
|                                     |                | SAT Math     | 502  | 506  | 507  | 495  | 500  |
|                                     |                | Took SAT     | 94%  | 92%  | 93%  | 96%  | 92%  |
|                                     |                | N of SAT     | 114  | 128  | 134  | 144  | 183  |
|                                     |                | N of Seniors | 121  | 139  | 144  | 150  | 199  |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each Race/Ethnicity**

African Am.

|   |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|---|----------------|--------------|------|------|------|------|------|
| Honors<br>Course<br>Totals,<br>End of<br>Grd.11 | 17 - 24        | SAT Total    | 1111 | 1124 | 1106 | 1077 | 1066 |
|   |                | SAT Verbal   | 563  | 558  | 558  | 543  | 533  |
|   |                | SAT Math     | 549  | 566  | 547  | 534  | 533  |
|   |                | Took SAT     | 99%  | 97%  | 98%  | 100% | 94%  |
|   |                | N of SAT     | 78   | 71   | 102  | 94   | 115  |
|   |                | N of Seniors | 79   | 73   | 104  | 94   | 122  |
|   | > 24           | SAT Total    | 1230 | 1251 | 1248 | 1202 | 1208 |
|   |                | SAT Verbal   | 613  | 633  | 620  | 598  | 599  |
|   |                | SAT Math     | 617  | 618  | 628  | 604  | 609  |
|   |                | Took SAT     | 100% | 98%  | 100% | 100% | 99%  |
|   |                | N of SAT     | 61   | 58   | 53   | 75   | 91   |
|   |                | N of Seniors | 61   | 59   | 53   | 75   | 92   |
| Grd. 11<br>Math(d)                              | <=Alg. 1       | SAT Total    | 697  | 704  | 706  | 677  | 669  |
|   |                | SAT Verbal   | 350  | 349  | 358  | 331  | 338  |
|   |                | SAT Math     | 347  | 355  | 348  | 347  | 331  |
|   |                | Took SAT     | 23%  | 23%  | 19%  | 20%  | 27%  |
|   |                | N of SAT     | 52   | 63   | 53   | 53   | 71   |
|   |                | N of Seniors | 230  | 272  | 281  | 264  | 262  |
|   | Geom.          | SAT Total    | 777  | 783  | 777  | 776  | 796  |
|   |                | SAT Verbal   | 395  | 397  | 391  | 390  | 401  |
|   |                | SAT Math     | 382  | 386  | 385  | 385  | 394  |
|   |                | Took SAT     | 42%  | 46%  | 45%  | 43%  | 50%  |
|   |                | N of SAT     | 171  | 228  | 235  | 248  | 252  |
|   |                | N of Seniors | 410  | 501  | 523  | 571  | 508  |
|   | Alg.2          | SAT Total    | 919  | 908  | 902  | 901  | 900  |
|   |                | SAT Verbal   | 466  | 456  | 450  | 451  | 450  |
|   |                | SAT Math     | 453  | 452  | 452  | 450  | 450  |
|   |                | Took SAT     | 78%  | 78%  | 78%  | 78%  | 81%  |
|   |                | N of SAT     | 419  | 406  | 436  | 462  | 440  |
|   |                | N of Seniors | 535  | 521  | 556  | 589  | 544  |
|   | Alg.2+Analysis | SAT Total    | 1053 | 1014 | 1042 | 1011 | 1016 |
|   |                | SAT Verbal   | 521  | 504  | 508  | 492  | 503  |
|   |                | SAT Math     | 532  | 509  | 534  | 519  | 512  |
|   |                | Took SAT     | 95%  | 87%  | 83%  | 94%  | 91%  |
|   |                | N of SAT     | 19   | 46   | 35   | 49   | 86   |
|   |                | N of Seniors | 20   | 53   | 42   | 52   | 95   |
|   | PreCalc2/Calc  | SAT Total    | 1122 | 1123 | 1125 | 1115 | 1121 |
|   |                | SAT Verbal   | 559  | 554  | 556  | 549  | 547  |
|   |                | SAT Math     | 563  | 569  | 568  | 566  | 574  |
| Took SAT  |                | 95%          | 93%  | 95%  | 98%  | 93%  |      |
| N of SAT  |                | 178          | 205  | 201  | 202  | 238  |      |
| N of Seniors                                    |                | 188          | 220  | 212  | 206  | 256  |      |
| Academic<br>GPA, End<br>of Grd.11               | 0 to 1.5       | SAT Total    | 759  | 758  | 757  | 757  | 747  |
|   |                | SAT Verbal   | 391  | 379  | 382  | 379  | 372  |
|   |                | SAT Math     | 368  | 378  | 375  | 378  | 375  |
|   |                | Took SAT     | 24%  | 22%  | 18%  | 23%  | 27%  |
|   |                | N of SAT     | 73   | 83   | 64   | 94   | 102  |
|   |                | N of Seniors | 310  | 383  | 364  | 406  | 384  |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each Race/Ethnicity**

African Am.

|                                   |             |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|-----------------------------------|-------------|--------------|------|------|------|------|------|
| Academic<br>GPA, End<br>of Grd.11 | 1.5+ to 2.5 | SAT Total    | 857  | 839  | 833  | 846  | 858  |
|                                   |             | SAT Verbal   | 433  | 420  | 416  | 425  | 432  |
|                                   |             | SAT Math     | 424  | 419  | 417  | 421  | 426  |
|                                   |             | Took SAT     | 60%  | 62%  | 59%  | 61%  | 66%  |
|                                   |             | N of SAT     | 389  | 417  | 436  | 451  | 442  |
|                                   |             | N of Seniors | 650  | 676  | 737  | 738  | 672  |
|                                   | 2.5+ to 3.0 | SAT Total    | 961  | 961  | 948  | 942  | 933  |
|                                   |             | SAT Verbal   | 486  | 481  | 472  | 467  | 463  |
|                                   |             | SAT Math     | 475  | 479  | 477  | 475  | 470  |
|                                   |             | Took SAT     | 85%  | 83%  | 86%  | 82%  | 85%  |
|                                   |             | N of SAT     | 192  | 241  | 238  | 258  | 286  |
|                                   |             | N of Seniors | 226  | 289  | 278  | 313  | 335  |
|                                   | 3.0+ to 3.5 | SAT Total    | 1051 | 1042 | 1031 | 1041 | 1042 |
|                                   |             | SAT Verbal   | 522  | 521  | 514  | 514  | 510  |
|                                   |             | SAT Math     | 529  | 521  | 517  | 528  | 532  |
|                                   |             | Took SAT     | 93%  | 94%  | 93%  | 93%  | 93%  |
|                                   |             | N of SAT     | 137  | 146  | 155  | 155  | 183  |
|                                   |             | N of Seniors | 147  | 155  | 167  | 166  | 196  |
|                                   | 3.5+ to Hi  | SAT Total    | 1180 | 1180 | 1168 | 1114 | 1149 |
|                                   |             | SAT Verbal   | 592  | 587  | 577  | 540  | 565  |
|                                   |             | SAT Math     | 588  | 593  | 591  | 574  | 583  |
|                                   |             | Took SAT     | 96%  | 95%  | 99%  | 95%  | 95%  |
|                                   |             | N of SAT     | 48   | 61   | 67   | 56   | 74   |
|                                   |             | N of Seniors | 50   | 64   | 68   | 59   | 78   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each Race/Ethnicity**

White

|            |               |              | 1999  | 2000  | 2001  | 2002  | 2003  |
|------------|---------------|--------------|-------|-------|-------|-------|-------|
| TOTAL      | SAT Total     |              | 1150  | 1153  | 1154  | 1159  | 1153  |
|            | SAT Verbal    |              | 570   | 570   | 571   | 570   | 568   |
|            | SAT Math      |              | 580   | 583   | 584   | 589   | 585   |
|            | Took SAT      |              | 79%   | 81%   | 82%   | 83%   | 82%   |
|            | N of SAT      |              | 3,238 | 3,408 | 3,538 | 3,659 | 3,947 |
|            | N of Seniors  |              | 4,090 | 4,206 | 4,340 | 4,425 | 4,842 |
| GENDER     | Female        | SAT Total    | 1136  | 1140  | 1142  | 1148  | 1134  |
|            |               | SAT Verbal   | 570   | 572   | 572   | 573   | 564   |
|            |               | SAT Math     | 566   | 568   | 570   | 575   | 569   |
|            |               | Took SAT     | 80%   | 84%   | 85%   | 85%   | 85%   |
|            |               | N of SAT     | 1,594 | 1,755 | 1,797 | 1,801 | 2,046 |
|            |               | N of Seniors | 1,985 | 2,101 | 2,120 | 2,108 | 2,418 |
|            | Male          | SAT Total    | 1163  | 1166  | 1167  | 1169  | 1175  |
|            |               | SAT Verbal   | 569   | 568   | 569   | 567   | 573   |
|            |               | SAT Math     | 594   | 598   | 597   | 602   | 602   |
|            |               | Took SAT     | 78%   | 79%   | 78%   | 80%   | 78%   |
|            |               | N of SAT     | 1,644 | 1,653 | 1,741 | 1,858 | 1,901 |
|            |               | N of Seniors | 2,105 | 2,105 | 2,220 | 2,317 | 2,424 |
| Ever FARMS | Never         | SAT Total    | 1157  | 1159  | 1164  | 1166  | 1162  |
|            |               | SAT Verbal   | 573   | 574   | 576   | 574   | 573   |
|            |               | SAT Math     | 583   | 585   | 588   | 592   | 589   |
|            |               | Took SAT     | 82%   | 84%   | 85%   | 85%   | 85%   |
|            |               | N of SAT     | 3,034 | 3,213 | 3,288 | 3,422 | 3,678 |
|            |               | N of Seniors | 3,680 | 3,810 | 3,883 | 4,005 | 4,333 |
|            | Ever          | SAT Total    | 1051  | 1059  | 1026  | 1053  | 1036  |
|            |               | SAT Verbal   | 517   | 515   | 500   | 511   | 509   |
|            |               | SAT Math     | 534   | 544   | 526   | 542   | 526   |
|            |               | Took SAT     | 50%   | 49%   | 55%   | 56%   | 53%   |
|            |               | N of SAT     | 204   | 195   | 250   | 237   | 269   |
|            |               | N of Seniors | 410   | 396   | 457   | 420   | 509   |
| Ever ESOL  | Never         | SAT Total    | 1154  | 1156  | 1158  | 1161  | 1155  |
|            |               | SAT Verbal   | 573   | 573   | 574   | 572   | 570   |
|            |               | SAT Math     | 581   | 583   | 585   | 589   | 585   |
|            |               | Took SAT     | 80%   | 82%   | 82%   | 83%   | 82%   |
|            |               | N of SAT     | 3,123 | 3,290 | 3,420 | 3,543 | 3,814 |
|            |               | N of Seniors | 3,909 | 4,019 | 4,146 | 4,259 | 4,653 |
|            | Ever          | SAT Total    | 1033  | 1069  | 1038  | 1100  | 1096  |
|            |               | SAT Verbal   | 486   | 496   | 486   | 520   | 522   |
|            |               | SAT Math     | 547   | 574   | 551   | 580   | 574   |
|            |               | Took SAT     | 64%   | 63%   | 61%   | 70%   | 70%   |
|            |               | N of SAT     | 115   | 118   | 118   | 116   | 133   |
|            |               | N of Seniors | 181   | 187   | 194   | 166   | 189   |
| Active IEP | No Special Ed | SAT Total    | 1159  | 1160  | 1164  | 1170  | 1163  |
|            |               | SAT Verbal   | 574   | 574   | 576   | 576   | 573   |
|            |               | SAT Math     | 585   | 586   | 589   | 594   | 590   |
|            |               | Took SAT     | 82%   | 84%   | 85%   | 86%   | 85%   |
|            |               | N of SAT     | 3,042 | 3,215 | 3,316 | 3,447 | 3,726 |
|            |               | N of Seniors | 3,712 | 3,806 | 3,891 | 4,005 | 4,384 |

NOTES on reporting format for the System of Shared Accountability:

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- b) Special education students with certificates or enrolled in "Life Skills" program are excluded
- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
- d) Small groups in other mathematics courses are not reported.

**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each Race/Ethnicity**

White

|                                     |                |              | 1999  | 2000  | 2001  | 2002  | 2003  |
|-------------------------------------|----------------|--------------|-------|-------|-------|-------|-------|
| Active IEP                          | IEP            | SAT Total    | 1002  | 1034  | 1001  | 983   | 995   |
|                                     |                | SAT Verbal   | 498   | 515   | 495   | 479   | 495   |
|                                     |                | SAT Math     | 504   | 519   | 506   | 504   | 500   |
|                                     |                | Took SAT     | 52%   | 48%   | 49%   | 50%   | 48%   |
|                                     |                | N of SAT     | 196   | 193   | 222   | 212   | 221   |
|                                     |                | N of Seniors | 378   | 400   | 449   | 420   | 458   |
| Years in MCPS                       | Elem+Middle+HS | SAT Total    | 1154  | 1154  | 1154  | 1159  | 1155  |
|                                     |                | SAT Verbal   | 570   | 569   | 569   | 569   | 568   |
|                                     |                | SAT Math     | 584   | 585   | 586   | 590   | 587   |
|                                     |                | Took SAT     | 81%   | 82%   | 83%   | 83%   | 83%   |
|                                     |                | N of SAT     | 2,115 | 2,241 | 2,406 | 2,467 | 2,721 |
|                                     |                | N of Seniors | 2,609 | 2,719 | 2,896 | 2,957 | 3,271 |
|                                     | Some Elem.     | SAT Total    | 1160  | 1165  | 1167  | 1169  | 1165  |
|                                     |                | SAT Verbal   | 582   | 578   | 581   | 578   | 576   |
|                                     |                | SAT Math     | 579   | 587   | 587   | 592   | 589   |
|                                     |                | Took SAT     | 81%   | 81%   | 82%   | 85%   | 81%   |
|                                     |                | N of SAT     | 536   | 553   | 542   | 568   | 557   |
|                                     |                | N of Seniors | 663   | 682   | 665   | 668   | 687   |
|                                     | Some Mid. Sch. | SAT Total    | 1147  | 1159  | 1156  | 1146  | 1151  |
|                                     |                | SAT Verbal   | 566   | 581   | 574   | 565   | 571   |
|                                     |                | SAT Math     | 581   | 578   | 582   | 581   | 580   |
|                                     |                | Took SAT     | 77%   | 83%   | 80%   | 82%   | 79%   |
|                                     |                | N of SAT     | 289   | 336   | 283   | 310   | 309   |
|                                     |                | N of Seniors | 373   | 404   | 352   | 376   | 389   |
|                                     | Hi Sch. Only   | SAT Total    | 1105  | 1116  | 1127  | 1151  | 1128  |
|                                     |                | SAT Verbal   | 548   | 551   | 563   | 571   | 556   |
|                                     |                | SAT Math     | 557   | 564   | 564   | 580   | 572   |
|                                     |                | Took SAT     | 67%   | 69%   | 72%   | 74%   | 73%   |
|                                     |                | N of SAT     | 298   | 278   | 307   | 314   | 360   |
|                                     |                | N of Seniors | 445   | 401   | 427   | 424   | 495   |
| Honors Course Totals, End of Grd.11 | No Honors      | SAT Total    | 949   | 934   | 924   | 923   | 911   |
|                                     |                | SAT Verbal   | 468   | 460   | 452   | 444   | 447   |
|                                     |                | SAT Math     | 481   | 475   | 472   | 479   | 463   |
|                                     |                | Took SAT     | 52%   | 50%   | 51%   | 51%   | 48%   |
|                                     |                | N of SAT     | 600   | 543   | 564   | 499   | 483   |
|                                     |                | N of Seniors | 1,144 | 1,091 | 1,105 | 978   | 1,009 |
|                                     | 1 - 8          | SAT Total    | 1055  | 1056  | 1053  | 1048  | 1032  |
|                                     |                | SAT Verbal   | 522   | 521   | 519   | 513   | 505   |
|                                     |                | SAT Math     | 533   | 535   | 534   | 535   | 527   |
|                                     |                | Took SAT     | 78%   | 84%   | 84%   | 84%   | 82%   |
|                                     |                | N of SAT     | 635   | 696   | 679   | 711   | 776   |
|                                     |                | N of Seniors | 818   | 830   | 805   | 845   | 948   |
|                                     | 9 - 16         | SAT Total    | 1125  | 1140  | 1134  | 1125  | 1116  |
|                                     |                | SAT Verbal   | 559   | 568   | 563   | 555   | 553   |
|                                     |                | SAT Math     | 566   | 572   | 570   | 570   | 563   |
|                                     |                | Took SAT     | 92%   | 94%   | 94%   | 94%   | 91%   |
|                                     |                | N of SAT     | 513   | 587   | 608   | 645   | 684   |
|                                     |                | N of Seniors | 555   | 622   | 645   | 687   | 749   |

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- d) Small groups in other mathematics courses are not reported.

**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each Race/Ethnicity**

White

|   |                |              | 1999  | 2000  | 2001  | 2002  | 2003  |
|---|----------------|--------------|-------|-------|-------|-------|-------|
| Honors<br>Course<br>Totals,<br>End of<br>Grd.11 | 17 - 24        | SAT Total    | 1210  | 1211  | 1211  | 1211  | 1197  |
|   |                | SAT Verbal   | 603   | 599   | 601   | 600   | 593   |
|   |                | SAT Math     | 606   | 611   | 610   | 612   | 605   |
|   |                | Took SAT     | 97%   | 99%   | 98%   | 98%   | 96%   |
|   |                | N of SAT     | 661   | 729   | 750   | 767   | 856   |
|   |                | N of Seniors | 681   | 740   | 763   | 786   | 889   |
|   | > 24           | SAT Total    | 1350  | 1341  | 1342  | 1340  | 1334  |
|   |                | SAT Verbal   | 666   | 663   | 664   | 662   | 657   |
|   |                | SAT Math     | 684   | 678   | 678   | 678   | 677   |
|   |                | Took SAT     | 99%   | 99%   | 98%   | 99%   | 98%   |
|   |                | N of SAT     | 789   | 823   | 905   | 1,002 | 1,124 |
|   |                | N of Seniors | 797   | 835   | 920   | 1,016 | 1,152 |
| Grd. 11<br>Math(d)                              | <=Alg. 1       | SAT Total    | 827   | 800   | 754   | 778   | 804   |
|   |                | SAT Verbal   | 429   | 417   | 390   | 400   | 416   |
|   |                | SAT Math     | 398   | 382   | 364   | 378   | 388   |
|   |                | Took SAT     | 14%   | 15%   | 12%   | 13%   | 16%   |
|   |                | N of SAT     | 22    | 26    | 21    | 17    | 25    |
|   |                | N of Seniors | 153   | 172   | 173   | 131   | 155   |
|   | Geom.          | SAT Total    | 882   | 925   | 889   | 903   | 870   |
|   |                | SAT Verbal   | 450   | 475   | 456   | 451   | 439   |
|   |                | SAT Math     | 432   | 449   | 434   | 452   | 430   |
|   |                | Took SAT     | 38%   | 43%   | 47%   | 45%   | 44%   |
|   |                | N of SAT     | 193   | 214   | 256   | 232   | 256   |
|   |                | N of Seniors | 514   | 502   | 549   | 521   | 577   |
|   | Alg.2          | SAT Total    | 1045  | 1043  | 1049  | 1043  | 1039  |
|   |                | SAT Verbal   | 521   | 521   | 521   | 517   | 517   |
|   |                | SAT Math     | 524   | 522   | 528   | 526   | 522   |
|   |                | Took SAT     | 83%   | 84%   | 86%   | 86%   | 83%   |
|   |                | N of SAT     | 1,313 | 1,290 | 1,306 | 1,332 | 1,304 |
|   |                | N of Seniors | 1,590 | 1,542 | 1,515 | 1,546 | 1,563 |
|   | Alg.2+Analysis | SAT Total    | 1168  | 1178  | 1170  | 1169  | 1150  |
|   |                | SAT Verbal   | 574   | 586   | 584   | 576   | 570   |
|   |                | SAT Math     | 594   | 591   | 587   | 592   | 579   |
|   |                | Took SAT     | 93%   | 95%   | 91%   | 94%   | 90%   |
|   |                | N of SAT     | 111   | 155   | 157   | 249   | 281   |
|   |                | N of Seniors | 119   | 164   | 172   | 265   | 311   |
| PreCalc2/Calc                                   | SAT Total      | 1278         | 1271  | 1274  | 1282  | 1268  |       |
|   | SAT Verbal     | 629          | 622   | 625   | 627   | 620   |       |
|   | SAT Math       | 649          | 649   | 649   | 655   | 648   |       |
|   | Took SAT       | 96%          | 97%   | 97%   | 97%   | 96%   |       |
|   | N of SAT       | 1,559        | 1,693 | 1,766 | 1,794 | 2,057 |       |
|   | N of Seniors   | 1,619        | 1,738 | 1,829 | 1,849 | 2,141 |       |
| Academic<br>GPA, End<br>of Grd.11               | 0 to 1.5       | SAT Total    | 892   | 889   | 847   | 916   | 869   |
|   |                | SAT Verbal   | 455   | 436   | 415   | 445   | 429   |
|   |                | SAT Math     | 437   | 453   | 432   | 471   | 440   |
|   |                | Took SAT     | 15%   | 20%   | 16%   | 20%   | 22%   |
|   |                | N of SAT     | 36    | 44    | 39    | 45    | 49    |
|   |                | N of Seniors | 239   | 225   | 237   | 229   | 227   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each Race/Ethnicity**

White

|                                   |             |              | 1999  | 2000  | 2001  | 2002  | 2003  |
|-----------------------------------|-------------|--------------|-------|-------|-------|-------|-------|
| Academic<br>GPA, End<br>of Grd.11 | 1.5+ to 2.5 | SAT Total    | 984   | 994   | 974   | 992   | 990   |
|                                   |             | SAT Verbal   | 488   | 496   | 485   | 489   | 491   |
|                                   |             | SAT Math     | 496   | 498   | 489   | 503   | 498   |
|                                   |             | Took SAT     | 60%   | 61%   | 62%   | 65%   | 63%   |
|                                   |             | N of SAT     | 617   | 627   | 620   | 645   | 744   |
|                                   |             | N of Seniors | 1,029 | 1,029 | 1,008 | 997   | 1,178 |
|                                   | 2.5+ to 3.0 | SAT Total    | 1092  | 1095  | 1095  | 1093  | 1087  |
|                                   |             | SAT Verbal   | 543   | 541   | 541   | 535   | 535   |
|                                   |             | SAT Math     | 550   | 554   | 555   | 558   | 551   |
|                                   |             | Took SAT     | 89%   | 89%   | 90%   | 91%   | 89%   |
|                                   |             | N of SAT     | 838   | 869   | 906   | 888   | 984   |
|                                   |             | N of Seniors | 944   | 972   | 1,002 | 978   | 1,111 |
|                                   | 3.0+ to 3.5 | SAT Total    | 1185  | 1182  | 1188  | 1182  | 1192  |
|                                   |             | SAT Verbal   | 585   | 581   | 586   | 580   | 586   |
|                                   |             | SAT Math     | 600   | 601   | 602   | 602   | 606   |
|                                   |             | Took SAT     | 94%   | 96%   | 97%   | 96%   | 95%   |
|                                   |             | N of SAT     | 971   | 1,011 | 1,058 | 1,122 | 1,177 |
|                                   |             | N of Seniors | 1,030 | 1,054 | 1,095 | 1,174 | 1,236 |
|                                   | 3.5+ to Hi  | SAT Total    | 1326  | 1317  | 1316  | 1326  | 1318  |
|                                   |             | SAT Verbal   | 657   | 653   | 651   | 656   | 649   |
|                                   |             | SAT Math     | 669   | 663   | 665   | 670   | 668   |
|                                   |             | Took SAT     | 98%   | 99%   | 99%   | 99%   | 97%   |
|                                   |             | N of SAT     | 734   | 826   | 880   | 923   | 969   |
|                                   |             | N of Seniors | 751   | 837   | 893   | 933   | 995   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each Race/Ethnicity**

Hispanic

|            |               |              | 1999 | 2000 | 2001  | 2002  | 2003  |
|------------|---------------|--------------|------|------|-------|-------|-------|
| TOTAL      | SAT Total     |              | 973  | 960  | 949   | 950   | 945   |
|            | SAT Verbal    |              | 486  | 475  | 472   | 467   | 466   |
|            | SAT Math      |              | 487  | 485  | 477   | 482   | 479   |
|            | Took SAT      |              | 46%  | 46%  | 44%   | 47%   | 43%   |
|            | N of SAT      |              | 402  | 418  | 479   | 531   | 522   |
|            | N of Seniors  |              | 881  | 907  | 1,078 | 1,119 | 1,228 |
| GENDER     | Female        | SAT Total    | 952  | 952  | 923   | 928   | 938   |
|            |               | SAT Verbal   | 481  | 477  | 464   | 462   | 467   |
|            |               | SAT Math     | 471  | 475  | 459   | 466   | 471   |
|            |               | Took SAT     | 52%  | 53%  | 48%   | 51%   | 45%   |
|            |               | N of SAT     | 212  | 248  | 261   | 272   | 284   |
|            |               | N of Seniors | 410  | 469  | 545   | 533   | 629   |
|            | Male          | SAT Total    | 997  | 972  | 980   | 973   | 954   |
|            |               | SAT Verbal   | 492  | 472  | 481   | 473   | 464   |
|            |               | SAT Math     | 505  | 499  | 499   | 499   | 489   |
|            |               | Took SAT     | 40%  | 39%  | 41%   | 44%   | 40%   |
|            |               | N of SAT     | 190  | 170  | 218   | 259   | 238   |
|            |               | N of Seniors | 471  | 438  | 533   | 586   | 599   |
| Ever FARMS | Never         | SAT Total    | 1068 | 1044 | 1030  | 1061  | 1055  |
|            |               | SAT Verbal   | 532  | 517  | 510   | 525   | 522   |
|            |               | SAT Math     | 536  | 527  | 520   | 537   | 533   |
|            |               | Took SAT     | 65%  | 68%  | 61%   | 68%   | 63%   |
|            |               | N of SAT     | 177  | 183  | 208   | 210   | 206   |
|            |               | N of Seniors | 274  | 269  | 343   | 308   | 328   |
|            | Ever          | SAT Total    | 899  | 895  | 886   | 877   | 874   |
|            |               | SAT Verbal   | 450  | 443  | 442   | 430   | 429   |
|            |               | SAT Math     | 449  | 452  | 444   | 447   | 445   |
|            |               | Took SAT     | 37%  | 37%  | 37%   | 40%   | 35%   |
|            |               | N of SAT     | 225  | 235  | 271   | 321   | 316   |
|            |               | N of Seniors | 607  | 638  | 735   | 811   | 900   |
| Ever ESOL  | Never         | SAT Total    | 1021 | 1012 | 999   | 1013  | 1004  |
|            |               | SAT Verbal   | 512  | 504  | 498   | 503   | 499   |
|            |               | SAT Math     | 509  | 508  | 501   | 510   | 505   |
|            |               | Took SAT     | 63%  | 65%  | 57%   | 64%   | 58%   |
|            |               | N of SAT     | 257  | 257  | 270   | 312   | 314   |
|            |               | N of Seniors | 407  | 396  | 475   | 490   | 541   |
|            | Ever          | SAT Total    | 889  | 876  | 884   | 860   | 856   |
|            |               | SAT Verbal   | 440  | 430  | 438   | 417   | 415   |
|            |               | SAT Math     | 449  | 447  | 447   | 443   | 441   |
|            |               | Took SAT     | 31%  | 32%  | 35%   | 35%   | 30%   |
|            |               | N of SAT     | 145  | 161  | 209   | 219   | 208   |
|            |               | N of Seniors | 474  | 511  | 603   | 629   | 687   |
| Active IEP | No Special Ed | SAT Total    | 983  | 969  | 954   | 964   | 963   |
|            |               | SAT Verbal   | 491  | 480  | 475   | 474   | 475   |
|            |               | SAT Math     | 492  | 489  | 479   | 490   | 488   |
|            |               | Took SAT     | 47%  | 49%  | 47%   | 48%   | 44%   |
|            |               | N of SAT     | 382  | 403  | 459   | 491   | 480   |
|            |               | N of Seniors | 806  | 829  | 983   | 1,016 | 1,085 |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each Race/Ethnicity**

Hispanic

|                                     |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|-------------------------------------|----------------|--------------|------|------|------|------|------|
| Active IEP                          | IEP            | SAT Total    | 777  | 732  | 819  | 779  | 742  |
|                                     |                | SAT Verbal   | 391  | 356  | 395  | 388  | 358  |
|                                     |                | SAT Math     | 386  | 376  | 424  | 391  | 384  |
|                                     |                | Took SAT     | 27%  | 19%  | 21%  | 39%  | 29%  |
|                                     |                | N of SAT     | 20   | 15   | 20   | 40   | 42   |
|                                     |                | N of Seniors | 75   | 78   | 95   | 103  | 143  |
| Years in MCPS                       | Elem+Middle+HS | SAT Total    | 1019 | 988  | 988  | 976  | 960  |
|                                     |                | SAT Verbal   | 508  | 487  | 490  | 480  | 475  |
|                                     |                | SAT Math     | 511  | 502  | 499  | 496  | 485  |
|                                     |                | Took SAT     | 60%  | 57%  | 53%  | 60%  | 54%  |
|                                     |                | N of SAT     | 156  | 163  | 204  | 232  | 243  |
|                                     |                | N of Seniors | 259  | 288  | 384  | 388  | 452  |
|                                     | Some Elem.     | SAT Total    | 954  | 943  | 939  | 948  | 963  |
|                                     |                | SAT Verbal   | 478  | 469  | 476  | 465  | 470  |
|                                     |                | SAT Math     | 475  | 475  | 463  | 484  | 494  |
|                                     |                | Took SAT     | 51%  | 51%  | 45%  | 57%  | 45%  |
|                                     |                | N of SAT     | 106  | 98   | 103  | 134  | 106  |
|                                     |                | N of Seniors | 207  | 192  | 229  | 236  | 237  |
|                                     | Some Mid. Sch. | SAT Total    | 918  | 916  | 947  | 878  | 919  |
|                                     |                | SAT Verbal   | 461  | 460  | 473  | 438  | 456  |
|                                     |                | SAT Math     | 456  | 456  | 474  | 440  | 463  |
|                                     |                | Took SAT     | 41%  | 44%  | 39%  | 42%  | 42%  |
|                                     |                | N of SAT     | 74   | 77   | 67   | 70   | 70   |
|                                     |                | N of Seniors | 179  | 177  | 170  | 166  | 166  |
|                                     | Hi Sch. Only   | SAT Total    | 959  | 965  | 883  | 941  | 908  |
|                                     |                | SAT Verbal   | 473  | 475  | 432  | 462  | 447  |
|                                     |                | SAT Math     | 486  | 490  | 451  | 478  | 461  |
|                                     |                | Took SAT     | 28%  | 32%  | 36%  | 29%  | 28%  |
|                                     |                | N of SAT     | 66   | 80   | 105  | 95   | 103  |
|                                     |                | N of Seniors | 236  | 250  | 295  | 329  | 373  |
| Honors Course Totals, End of Grd.11 | No Honors      | SAT Total    | 837  | 812  | 811  | 794  | 760  |
|                                     |                | SAT Verbal   | 413  | 404  | 404  | 388  | 370  |
|                                     |                | SAT Math     | 424  | 408  | 407  | 407  | 390  |
|                                     |                | Took SAT     | 25%  | 26%  | 24%  | 27%  | 21%  |
|                                     |                | N of SAT     | 113  | 125  | 135  | 146  | 128  |
|                                     |                | N of Seniors | 450  | 477  | 556  | 542  | 612  |
|                                     | 1 - 8          | SAT Total    | 919  | 917  | 911  | 903  | 889  |
|                                     |                | SAT Verbal   | 461  | 450  | 453  | 446  | 441  |
|                                     |                | SAT Math     | 458  | 467  | 458  | 457  | 448  |
|                                     |                | Took SAT     | 58%  | 59%  | 57%  | 54%  | 54%  |
|                                     |                | N of SAT     | 143  | 142  | 181  | 178  | 190  |
|                                     |                | N of Seniors | 247  | 242  | 318  | 328  | 354  |
|                                     | 9 - 16         | SAT Total    | 1027 | 1038 | 1026 | 1032 | 1036 |
|                                     |                | SAT Verbal   | 517  | 523  | 514  | 509  | 514  |
|                                     |                | SAT Math     | 511  | 515  | 512  | 523  | 522  |
|                                     |                | Took SAT     | 93%  | 88%  | 88%  | 90%  | 78%  |
|                                     |                | N of SAT     | 54   | 56   | 60   | 80   | 81   |
|                                     |                | N of Seniors | 58   | 64   | 68   | 89   | 104  |

NOTES on reporting format for the System of Shared Accountability:

- a) Compiled from MCPS data base, includes only Grade 12 diploma-bound students enrolled in June
- b) Special education students with certificates or enrolled in "Life Skills" program are excluded
- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
- d) Small groups in other mathematics courses are not reported.

**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each Race/Ethnicity**

Hispanic

|   |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|---|----------------|--------------|------|------|------|------|------|
| Honors<br>Course<br>Totals,<br>End of<br>Grd.11 | 17 - 24        | SAT Total    | 1138 | 1142 | 1080 | 1095 | 1091 |
|   |                | SAT Verbal   | 571  | 565  | 535  | 542  | 537  |
|   |                | SAT Math     | 567  | 577  | 545  | 553  | 554  |
|   |                | Took SAT     | 90%  | 98%  | 96%  | 96%  | 84%  |
|   |                | N of SAT     | 38   | 49   | 50   | 50   | 52   |
|   |                | N of Seniors | 42   | 50   | 52   | 52   | 62   |
|   | > 24           | SAT Total    | 1253 | 1254 | 1243 | 1237 | 1242 |
|   |                | SAT Verbal   | 624  | 613  | 612  | 606  | 609  |
|   |                | SAT Math     | 629  | 641  | 631  | 631  | 634  |
|   |                | Took SAT     | 100% | 95%  | 98%  | 97%  | 96%  |
|   |                | N of SAT     | 47   | 37   | 48   | 62   | 64   |
|   |                | N of Seniors | 47   | 39   | 49   | 64   | 67   |
| Grd. 11<br>Math(d)                              | <=Alg. 1       | SAT Total    | 752  | 711  | 716  | 693  | 695  |
|   |                | SAT Verbal   | 389  | 369  | 359  | 338  | 348  |
|   |                | SAT Math     | 364  | 342  | 357  | 354  | 347  |
|   |                | Took SAT     | 8%   | 10%  | 10%  | 11%  | 10%  |
|   |                | N of SAT     | 14   | 21   | 19   | 23   | 30   |
|   |                | N of Seniors | 172  | 204  | 187  | 201  | 288  |
|   | Geom.          | SAT Total    | 810  | 798  | 781  | 776  | 770  |
|   |                | SAT Verbal   | 407  | 398  | 403  | 391  | 387  |
|   |                | SAT Math     | 403  | 400  | 378  | 385  | 383  |
|   |                | Took SAT     | 27%  | 26%  | 26%  | 28%  | 28%  |
|   |                | N of SAT     | 62   | 62   | 87   | 99   | 103  |
|   |                | N of Seniors | 231  | 243  | 337  | 353  | 367  |
|   | Alg.2          | SAT Total    | 931  | 935  | 925  | 927  | 917  |
|   |                | SAT Verbal   | 467  | 467  | 463  | 459  | 458  |
|   |                | SAT Math     | 464  | 468  | 462  | 469  | 459  |
|   |                | Took SAT     | 67%  | 72%  | 63%  | 72%  | 62%  |
|   |                | N of SAT     | 207  | 203  | 219  | 247  | 212  |
|   |                | N of Seniors | 311  | 281  | 350  | 344  | 341  |
|   | Alg.2+Analysis | SAT Total    | 1039 | 1067 | 1058 | 1055 | 1052 |
|   |                | SAT Verbal   | 511  | 511  | 509  | 510  | 505  |
|   |                | SAT Math     | 527  | 556  | 549  | 546  | 547  |
|   |                | Took SAT     | 71%  | 88%  | 75%  | 70%  | 79%  |
|   |                | N of SAT     | 15   | 14   | 30   | 39   | 41   |
|   |                | N of Seniors | 21   | 16   | 40   | 56   | 52   |
| PreCalc2/Calc                                   | SAT Total      | 1181         | 1130 | 1124 | 1184 | 1152 |      |
|   | SAT Verbal     | 584          | 548  | 546  | 572  | 555  |      |
|   | SAT Math       | 597          | 582  | 578  | 612  | 597  |      |
|   | Took SAT       | 89%          | 85%  | 92%  | 89%  | 85%  |      |
|   | N of SAT       | 97           | 109  | 119  | 108  | 129  |      |
|   | N of Seniors   | 109          | 128  | 129  | 121  | 151  |      |
| Academic<br>GPA, End<br>of Grd.11               | 0 to 1.5       | SAT Total    | 764  | 806  | 800  | 758  | 734  |
|   |                | SAT Verbal   | 388  | 404  | 403  | 381  | 364  |
|   |                | SAT Math     | 376  | 403  | 398  | 378  | 370  |
|   |                | Took SAT     | 11%  | 10%  | 9%   | 11%  | 12%  |
|   |                | N of SAT     | 18   | 19   | 16   | 24   | 25   |
|   |                | N of Seniors | 168  | 191  | 178  | 210  | 213  |

NOTES on reporting format for the System of Shared Accountability:

- a) Compiled from MCPS data base, includes only Grade 12 diploma-bound students enrolled in June
- b) Special education students with certificates or enrolled in "Life Skills" program are excluded
- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
- d) Small groups in other mathematics courses are not reported.

**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each Race/Ethnicity**

Hispanic

|                                   |             |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|-----------------------------------|-------------|--------------|------|------|------|------|------|
| Academic<br>GPA, End<br>of Grd.11 | 1.5+ to 2.5 | SAT Total    | 889  | 837  | 838  | 858  | 851  |
|                                   |             | SAT Verbal   | 444  | 419  | 420  | 428  | 423  |
|                                   |             | SAT Math     | 445  | 418  | 418  | 430  | 428  |
|                                   |             | Took SAT     | 38%  | 41%  | 34%  | 39%  | 36%  |
|                                   |             | N of SAT     | 131  | 139  | 148  | 162  | 191  |
|                                   |             | N of Seniors | 342  | 336  | 435  | 415  | 537  |
|                                   | 2.5+ to 3.0 | SAT Total    | 971  | 974  | 941  | 934  | 936  |
|                                   |             | SAT Verbal   | 488  | 479  | 464  | 460  | 465  |
|                                   |             | SAT Math     | 483  | 495  | 477  | 475  | 471  |
|                                   |             | Took SAT     | 67%  | 68%  | 63%  | 66%  | 63%  |
|                                   |             | N of SAT     | 118  | 119  | 143  | 148  | 136  |
|                                   |             | N of Seniors | 175  | 176  | 227  | 225  | 217  |
|                                   | 3.0+ to 3.5 | SAT Total    | 1046 | 1069 | 1032 | 1033 | 1059 |
|                                   |             | SAT Verbal   | 521  | 526  | 514  | 501  | 512  |
|                                   |             | SAT Math     | 525  | 543  | 518  | 532  | 547  |
|                                   |             | Took SAT     | 78%  | 76%  | 81%  | 76%  | 66%  |
|                                   |             | N of SAT     | 91   | 93   | 120  | 122  | 110  |
|                                   |             | N of Seniors | 117  | 122  | 149  | 160  | 166  |
|                                   | 3.5+ to Hi  | SAT Total    | 1177 | 1162 | 1158 | 1153 | 1162 |
|                                   |             | SAT Verbal   | 578  | 570  | 571  | 563  | 570  |
|                                   |             | SAT Math     | 598  | 592  | 587  | 591  | 593  |
|                                   |             | Took SAT     | 88%  | 83%  | 87%  | 92%  | 80%  |
|                                   |             | N of SAT     | 37   | 39   | 47   | 60   | 53   |
|                                   |             | N of Seniors | 42   | 47   | 54   | 65   | 66   |

NOTES on reporting format for the System of Shared Accountability:

- a) Compiled from MCPS data base, includes only Grade 12 diploma-bound students enrolled in June
- b) Special education students with certificates or enrolled in "Life Skills" program are excluded
- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
- d) Small groups in other mathematics courses are not reported.

APPENDIX D.

EQUITY ANALYSIS OF SAT PERFORMANCE AND PARTICIPATION RATE,  
1999-2003 SUMMARIES FOR EACH HIGH SCHOOL



**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

B.C.C. HS

|                    |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------|--------------|--------------|------|------|------|------|------|
| Total              | SAT Total    |              | 1115 | 1128 | 1139 | 1153 | 1139 |
|                    | SAT Verbal   |              | 553  | 562  | 564  | 572  | 566  |
|                    | SAT Math     |              | 562  | 566  | 575  | 581  | 573  |
|                    | Took SAT     |              | 79%  | 82%  | 84%  | 79%  | 83%  |
|                    | N of SAT     |              | 212  | 196  | 240  | 224  | 262  |
|                    | N of Seniors |              | 268  | 239  | 285  | 282  | 316  |
| Race/<br>Ethnicity | Asian        | SAT Total    | 1158 | 1073 | 1095 | 986  | 1012 |
|                    |              | SAT Verbal   | 545  | 507  | 536  | 489  | 481  |
|                    |              | SAT Math     | 613  | 567  | 559  | 497  | 531  |
|                    |              | Took SAT     | 76%  | 86%  | 86%  | 83%  | 83%  |
|                    |              | N of SAT     | 13   | 6    | 18   | 15   | 15   |
|                    |              | N of Seniors | 17   | 7    | 21   | 18   | 18   |
|                    | African Am.  | SAT Total    | 900  | 878  | 896  | 915  | 885  |
|                    |              | SAT Verbal   | 444  | 437  | 444  | 444  | 448  |
|                    |              | SAT Math     | 456  | 441  | 452  | 472  | 438  |
|                    |              | Took SAT     | 65%  | 79%  | 85%  | 61%  | 81%  |
|                    |              | N of SAT     | 37   | 38   | 45   | 31   | 44   |
|                    |              | N of Seniors | 57   | 48   | 53   | 51   | 54   |
|                    | White        | SAT Total    | 1199 | 1227 | 1238 | 1245 | 1236 |
|                    |              | SAT Verbal   | 598  | 614  | 615  | 621  | 615  |
|                    |              | SAT Math     | 601  | 613  | 623  | 624  | 621  |
|                    |              | Took SAT     | 87%  | 93%  | 88%  | 89%  | 91%  |
|                    |              | N of SAT     | 142  | 136  | 158  | 155  | 184  |
|                    |              | N of Seniors | 163  | 147  | 179  | 174  | 202  |
|                    | Hispanic     | SAT Total    | 879  | 901  | 924  | 962  | 881  |
|                    |              | SAT Verbal   | 443  | 433  | 446  | 465  | 433  |
|                    |              | SAT Math     | 436  | 468  | 478  | 497  | 448  |
|                    |              | Took SAT     | 63%  | 43%  | 59%  | 59%  | 45%  |
|                    |              | N of SAT     | 19   | 16   | 19   | 23   | 19   |
|                    |              | N of Seniors | 30   | 37   | 32   | 39   | 42   |
| Gender             | Female       | SAT Total    | 1118 | 1069 | 1125 | 1142 | 1117 |
|                    |              | SAT Verbal   | 561  | 540  | 566  | 566  | 558  |
|                    |              | SAT Math     | 557  | 530  | 558  | 576  | 559  |
|                    |              | Took SAT     | 83%  | 81%  | 86%  | 84%  | 85%  |
|                    |              | N of SAT     | 115  | 89   | 131  | 117  | 134  |
|                    |              | N of Seniors | 139  | 110  | 152  | 140  | 158  |
|                    | Male         | SAT Total    | 1110 | 1177 | 1155 | 1165 | 1162 |
|                    |              | SAT Verbal   | 543  | 580  | 561  | 577  | 574  |
|                    |              | SAT Math     | 567  | 597  | 595  | 587  | 587  |
|                    |              | Took SAT     | 75%  | 83%  | 82%  | 75%  | 81%  |
|                    |              | N of SAT     | 97   | 107  | 109  | 107  | 128  |
|                    |              | N of Seniors | 129  | 129  | 133  | 142  | 158  |
| Ever<br>FARMS      | Never        | SAT Total    | 1169 | 1179 | 1205 | 1202 | 1199 |
|                    |              | SAT Verbal   | 581  | 589  | 598  | 599  | 597  |
|                    |              | SAT Math     | 588  | 590  | 607  | 604  | 602  |
|                    |              | Took SAT     | 86%  | 91%  | 87%  | 86%  | 91%  |
|                    |              | N of SAT     | 173  | 166  | 196  | 184  | 218  |
|                    |              | N of Seniors | 201  | 183  | 225  | 215  | 239  |

NOTES on reporting format for the System of Shared Accountability:

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- b) Special education students with certificates or enrolled in "Life Skills" program are excluded
- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
- d) Small groups in other mathematics courses are not reported.

**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

B.C.C. HS

|               |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|---------------|----------------|--------------|------|------|------|------|------|
| Ever FARMS    | Ever           | SAT Total    | 873  | 847  | 842  | 925  | 838  |
|               |                | SAT Verbal   | 429  | 411  | 413  | 446  | 411  |
|               |                | SAT Math     | 444  | 436  | 430  | 479  | 427  |
|               |                | Took SAT     | 58%  | 54%  | 73%  | 60%  | 57%  |
|               |                | N of SAT     | 39   | 30   | 44   | 40   | 44   |
|               |                | N of Seniors | 67   | 56   | 60   | 67   | 77   |
| Ever ESOL     | Never          | SAT Total    | 1161 | 1151 | 1181 | 1187 | 1178 |
|               |                | SAT Verbal   | 581  | 576  | 588  | 592  | 589  |
|               |                | SAT Math     | 580  | 576  | 593  | 595  | 589  |
|               |                | Took SAT     | 83%  | 89%  | 88%  | 85%  | 87%  |
|               |                | N of SAT     | 179  | 181  | 208  | 195  | 229  |
|               |                | N of Seniors | 215  | 204  | 237  | 230  | 263  |
|               | Ever           | SAT Total    | 862  | 849  | 863  | 923  | 868  |
|               |                | SAT Verbal   | 401  | 394  | 404  | 433  | 407  |
|               |                | SAT Math     | 461  | 455  | 459  | 491  | 461  |
|               |                | Took SAT     | 62%  | 43%  | 67%  | 56%  | 62%  |
|               |                | N of SAT     | 33   | 15   | 32   | 29   | 33   |
|               |                | N of Seniors | 53   | 35   | 48   | 52   | 53   |
| Active IEP    | No Special Ed  | SAT Total    | 1130 | 1139 | 1156 | 1169 | 1168 |
|               |                | SAT Verbal   | 560  | 566  | 572  | 579  | 580  |
|               |                | SAT Math     | 569  | 573  | 584  | 590  | 588  |
|               |                | Took SAT     | 81%  | 83%  | 86%  | 81%  | 84%  |
|               |                | N of SAT     | 200  | 182  | 227  | 207  | 231  |
|               |                | N of Seniors | 246  | 219  | 265  | 255  | 276  |
|               | IEP            | SAT Total    | 865  | 988  | 826  | 952  | 920  |
|               |                | SAT Verbal   | 429  | 503  | 413  | 478  | 461  |
|               |                | SAT Math     | 436  | 485  | 413  | 474  | 459  |
|               |                | Took SAT     | 55%  | 70%  | 65%  | 63%  | 78%  |
|               |                | N of SAT     | 12   | 14   | 13   | 17   | 31   |
|               |                | N of Seniors | 22   | 20   | 20   | 27   | 40   |
| Years in MCPS | Elem+Middle+HS | SAT Total    | 1178 | 1219 | 1208 | 1194 | 1196 |
|               |                | SAT Verbal   | 582  | 609  | 597  | 592  | 597  |
|               |                | SAT Math     | 596  | 610  | 610  | 602  | 599  |
|               |                | Took SAT     | 85%  | 84%  | 95%  | 91%  | 92%  |
|               |                | N of SAT     | 94   | 97   | 130  | 120  | 156  |
|               |                | N of Seniors | 110  | 116  | 137  | 132  | 169  |
|               | Some Elem.     | SAT Total    | 1178 | 1149 | 1127 | 1131 | 1098 |
|               |                | SAT Verbal   | 590  | 569  | 572  | 561  | 543  |
|               |                | SAT Math     | 588  | 580  | 554  | 570  | 555  |
|               |                | Took SAT     | 85%  | 84%  | 81%  | 78%  | 78%  |
|               |                | N of SAT     | 41   | 31   | 47   | 47   | 43   |
|               |                | N of Seniors | 48   | 37   | 58   | 60   | 55   |
|               | Some Mid. Sch. | SAT Total    | 1013 | 1066 | 970  | 1062 | 1010 |
|               |                | SAT Verbal   | 515  | 535  | 479  | 545  | 503  |
|               |                | SAT Math     | 498  | 532  | 492  | 517  | 507  |
|               |                | Took SAT     | 75%  | 87%  | 81%  | 71%  | 77%  |
|               |                | N of SAT     | 33   | 26   | 26   | 22   | 30   |
|               |                | N of Seniors | 44   | 30   | 32   | 31   | 39   |

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- d) Small groups in other mathematics courses are not reported.

**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

B.C.C. HS

|                                      |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------------------------|--------------|--------------|------|------|------|------|------|
| Years in MCPS                        | Hi Sch. Only | SAT Total    | 997  | 941  | 1029 | 1099 | 1038 |
|                                      |              | SAT Verbal   | 486  | 463  | 495  | 532  | 505  |
|                                      |              | SAT Math     | 511  | 478  | 534  | 567  | 533  |
|                                      |              | Took SAT     | 67%  | 75%  | 64%  | 59%  | 62%  |
|                                      |              | N of SAT     | 44   | 42   | 37   | 35   | 33   |
|                                      |              | N of Seniors | 66   | 56   | 58   | 59   | 53   |
| Honors Course Totals. End of Grd. 11 | No Honors    | SAT Total    | 785  | 859  | 764  | 809  | 770  |
|                                      |              | SAT Verbal   | 385  | 423  | 370  | 391  | 388  |
|                                      |              | SAT Math     | 399  | 436  | 394  | 418  | 382  |
|                                      |              | Took SAT     | 48%  | 57%  | 60%  | 50%  | 58%  |
|                                      |              | N of SAT     | 32   | 38   | 34   | 29   | 36   |
|                                      |              | N of Seniors | 67   | 67   | 57   | 58   | 62   |
|                                      | 1 - 8        | SAT Total    | 970  | 1007 | 952  | 988  | 1023 |
|                                      |              | SAT Verbal   | 470  | 497  | 477  | 488  | 512  |
|                                      |              | SAT Math     | 500  | 510  | 476  | 500  | 511  |
|                                      |              | Took SAT     | 80%  | 79%  | 82%  | 68%  | 68%  |
|                                      |              | N of SAT     | 45   | 45   | 42   | 34   | 32   |
|                                      |              | N of Seniors | 56   | 57   | 51   | 50   | 47   |
|                                      | 9 - 16       | SAT Total    | 1065 | 1139 | 1162 | 1134 | 1085 |
|                                      |              | SAT Verbal   | 554  | 578  | 579  | 566  | 545  |
|                                      |              | SAT Math     | 510  | 561  | 584  | 568  | 540  |
|                                      |              | Took SAT     | 96%  | 100% | 100% | 95%  | 91%  |
|                                      |              | N of SAT     | 25   | 27   | 40   | 36   | 42   |
|                                      |              | N of Seniors | 26   | 27   | 40   | 38   | 46   |
|                                      | 17 - 24      | SAT Total    | 1212 | 1251 | 1229 | 1220 | 1189 |
|                                      |              | SAT Verbal   | 606  | 627  | 609  | 613  | 589  |
|                                      |              | SAT Math     | 606  | 624  | 620  | 607  | 599  |
|                                      |              | Took SAT     | 92%  | 98%  | 98%  | 100% | 100% |
|                                      |              | N of SAT     | 36   | 42   | 45   | 44   | 59   |
|                                      |              | N of Seniors | 39   | 43   | 46   | 44   | 59   |
| > 24                                 | SAT Total    | 1327         | 1386 | 1351 | 1321 | 1326 |      |
|                                      | SAT Verbal   | 655          | 691  | 670  | 653  | 657  |      |
|                                      | SAT Math     | 672          | 695  | 681  | 669  | 669  |      |
|                                      | Took SAT     | 100%         | 100% | 97%  | 95%  | 98%  |      |
|                                      | N of SAT     | 71           | 41   | 74   | 79   | 89   |      |
|                                      | N of Seniors | 71           | 41   | 76   | 83   | 91   |      |
| Grd 11 Math(d)                       | <=Alg. 1     | SAT Total    | .    | 744  | .    | 754  | .    |
|                                      |              | SAT Verbal   | .    | 374  | .    | 320  | .    |
|                                      |              | SAT Math     | .    | 370  | .    | 434  | .    |
|                                      |              | Took SAT     | 11%  | 41%  | 36%  | 26%  | 17%  |
|                                      |              | N of SAT     | 1    | 7    | 4    | 5    | 3    |
|                                      |              | N of Seniors | 9    | 17   | 11   | 19   | 18   |
|                                      | Geom.        | SAT Total    | 754  | 795  | 809  | 783  | 725  |
|                                      |              | SAT Verbal   | 353  | 402  | 405  | 391  | 374  |
|                                      |              | SAT Math     | 401  | 394  | 404  | 393  | 351  |
|                                      |              | Took SAT     | 44%  | 54%  | 61%  | 54%  | 62%  |
|                                      |              | N of SAT     | 16   | 20   | 27   | 20   | 26   |
|                                      |              | N of Seniors | 36   | 37   | 44   | 37   | 42   |

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- b) Special education students with certificates or enrolled in "Life Skills" program are excluded
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- d) Small groups in other mathematics courses are not reported.



**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

B.C.C. HS

|                                    |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|----------------|--------------|------|------|------|------|------|
| Grd 11<br>Math(d)                  | Alg.2          | SAT Total    | 960  | 1043 | 1019 | 1037 | 1056 |
|                                    |                | SAT Verbal   | 486  | 522  | 510  | 521  | 533  |
|                                    |                | SAT Math     | 474  | 520  | 508  | 516  | 523  |
|                                    |                | Took SAT     | 82%  | 86%  | 92%  | 83%  | 88%  |
|                                    |                | N of SAT     | 69   | 66   | 65   | 65   | 77   |
|                                    |                | N of Seniors | 84   | 77   | 71   | 78   | 88   |
|                                    | Alg.2+Analysis | SAT Total    | .    | 1263 | 1096 | 1164 | 1165 |
|                                    |                | SAT Verbal   | .    | 670  | 544  | 568  | 580  |
|                                    |                | SAT Math     | .    | 593  | 552  | 596  | 585  |
|                                    |                | Took SAT     | 80%  | 86%  | 83%  | 100% | 100% |
|                                    |                | N of SAT     | 4    | 6    | 5    | 10   | 21   |
|                                    |                | N of Seniors | 5    | 7    | 6    | 10   | 21   |
|                                    | PreCalc2/Calc  | SAT Total    | 1262 | 1283 | 1282 | 1290 | 1281 |
|                                    |                | SAT Verbal   | 623  | 634  | 631  | 638  | 631  |
|                                    |                | SAT Math     | 639  | 649  | 651  | 652  | 650  |
|                                    |                | Took SAT     | 95%  | 97%  | 97%  | 95%  | 96%  |
|                                    |                | N of SAT     | 119  | 94   | 134  | 122  | 131  |
|                                    |                | N of Seniors | 125  | 97   | 138  | 129  | 136  |
| Academic<br>GPA, End<br>of Grd. 11 | 0 to 1.5       | SAT Total    | 790  | 750  | 714  | .    | 799  |
|                                    |                | SAT Verbal   | 416  | 363  | 340  | .    | 410  |
|                                    |                | SAT Math     | 374  | 387  | 374  | .    | 389  |
|                                    |                | Took SAT     | 23%  | 32%  | 38%  | 16%  | 38%  |
|                                    |                | N of SAT     | 5    | 6    | 5    | 3    | 8    |
|                                    |                | N of Seniors | 22   | 19   | 13   | 19   | 21   |
|                                    | 1.5+ to 2.5    | SAT Total    | 920  | 900  | 845  | 941  | 969  |
|                                    |                | SAT Verbal   | 461  | 449  | 428  | 465  | 493  |
|                                    |                | SAT Math     | 459  | 451  | 416  | 476  | 477  |
|                                    |                | Took SAT     | 75%  | 66%  | 75%  | 68%  | 72%  |
|                                    |                | N of SAT     | 53   | 41   | 45   | 47   | 63   |
|                                    |                | N of Seniors | 71   | 62   | 60   | 69   | 87   |
|                                    | 2.5+ to 3.0    | SAT Total    | 1035 | 1099 | 1104 | 1118 | 1106 |
|                                    |                | SAT Verbal   | 513  | 548  | 540  | 551  | 551  |
|                                    |                | SAT Math     | 522  | 550  | 564  | 567  | 555  |
|                                    |                | Took SAT     | 83%  | 92%  | 88%  | 89%  | 93%  |
|                                    |                | N of SAT     | 39   | 54   | 58   | 51   | 64   |
|                                    |                | N of Seniors | 47   | 59   | 66   | 57   | 69   |
|                                    | 3.0+ to 3.5    | SAT Total    | 1193 | 1210 | 1255 | 1183 | 1233 |
|                                    |                | SAT Verbal   | 588  | 606  | 623  | 588  | 610  |
|                                    |                | SAT Math     | 605  | 604  | 632  | 595  | 623  |
|                                    |                | Took SAT     | 94%  | 96%  | 99%  | 92%  | 95%  |
|                                    |                | N of SAT     | 61   | 50   | 77   | 66   | 75   |
|                                    |                | N of Seniors | 65   | 52   | 78   | 72   | 79   |
| 3.5+ to Hi                         | SAT Total      | 1322         | 1354 | 1309 | 1342 | 1322 |      |
|                                    | SAT Verbal     | 652          | 671  | 649  | 667  | 649  |      |
|                                    | SAT Math       | 670          | 682  | 660  | 675  | 674  |      |
|                                    | Took SAT       | 94%          | 98%  | 94%  | 98%  | 98%  |      |
|                                    | N of SAT       | 51           | 42   | 50   | 55   | 48   |      |
|                                    | N of Seniors   | 54           | 43   | 53   | 56   | 49   |      |

NOTES on reporting format for the System of Shared Accountability:

- a) Compiled from MCPS data base, includes only Grade 12 diploma-bound students enrolled in June
- b) Special education students with certificates or enrolled in "Life Skills" program are excluded
- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
- d) Small groups in other mathematics courses are not reported.

**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

M. BLAIR HS

|                    |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------|--------------|--------------|------|------|------|------|------|
| Total              | SAT Total    |              | 1146 | 1134 | 1144 | 1135 | 1128 |
|                    | SAT Verbal   |              | 570  | 562  | 567  | 560  | 557  |
|                    | SAT Math     |              | 576  | 572  | 577  | 575  | 571  |
|                    | Took SAT     |              | 69%  | 69%  | 65%  | 69%  | 66%  |
|                    | N of SAT     |              | 389  | 388  | 383  | 448  | 460  |
|                    | N of Seniors |              | 561  | 561  | 589  | 653  | 692  |
| Race/<br>Ethnicity | Asian        | SAT Total    | 1259 | 1249 | 1306 | 1236 | 1221 |
|                    |              | SAT Verbal   | 606  | 593  | 634  | 592  | 590  |
|                    |              | SAT Math     | 653  | 656  | 672  | 644  | 632  |
|                    |              | Took SAT     | 83%  | 84%  | 77%  | 83%  | 74%  |
|                    |              | N of SAT     | 85   | 90   | 60   | 98   | 81   |
|                    |              | N of Seniors | 102  | 107  | 78   | 118  | 109  |
|                    | African Am.  | SAT Total    | 913  | 923  | 891  | 883  | 902  |
|                    |              | SAT Verbal   | 458  | 468  | 439  | 442  | 445  |
|                    |              | SAT Math     | 455  | 455  | 452  | 441  | 457  |
|                    |              | Took SAT     | 65%  | 58%  | 53%  | 63%  | 64%  |
|                    |              | N of SAT     | 117  | 106  | 102  | 133  | 125  |
|                    |              | N of Seniors | 181  | 182  | 192  | 210  | 196  |
|                    | White        | SAT Total    | 1324 | 1256 | 1275 | 1322 | 1295 |
|                    |              | SAT Verbal   | 666  | 630  | 638  | 661  | 648  |
|                    |              | SAT Math     | 658  | 625  | 636  | 660  | 647  |
|                    |              | Took SAT     | 85%  | 88%  | 91%  | 90%  | 89%  |
|                    |              | N of SAT     | 142  | 162  | 182  | 170  | 196  |
|                    |              | N of Seniors | 168  | 184  | 199  | 189  | 221  |
|                    | Hispanic     | SAT Total    | 976  | 863  | 945  | 959  | 911  |
|                    |              | SAT Verbal   | 490  | 424  | 466  | 463  | 443  |
|                    |              | SAT Math     | 487  | 439  | 479  | 496  | 468  |
|                    |              | Took SAT     | 41%  | 34%  | 33%  | 35%  | 35%  |
|                    |              | N of SAT     | 45   | 29   | 39   | 47   | 57   |
|                    |              | N of Seniors | 109  | 85   | 120  | 136  | 165  |
| Gender             | Female       | SAT Total    | 1096 | 1107 | 1091 | 1106 | 1085 |
|                    |              | SAT Verbal   | 553  | 560  | 545  | 554  | 542  |
|                    |              | SAT Math     | 543  | 547  | 546  | 553  | 544  |
|                    |              | Took SAT     | 71%  | 71%  | 67%  | 74%  | 68%  |
|                    |              | N of SAT     | 193  | 209  | 195  | 225  | 228  |
|                    |              | N of Seniors | 271  | 293  | 292  | 306  | 337  |
|                    | Male         | SAT Total    | 1194 | 1166 | 1199 | 1163 | 1170 |
|                    |              | SAT Verbal   | 586  | 565  | 590  | 566  | 573  |
|                    |              | SAT Math     | 608  | 601  | 609  | 597  | 598  |
|                    |              | Took SAT     | 68%  | 67%  | 63%  | 64%  | 65%  |
|                    |              | N of SAT     | 196  | 179  | 188  | 223  | 232  |
|                    |              | N of Seniors | 290  | 268  | 297  | 347  | 355  |
| Ever<br>FARMS      | Never        | SAT Total    | 1270 | 1232 | 1253 | 1257 | 1232 |
|                    |              | SAT Verbal   | 635  | 615  | 624  | 624  | 614  |
|                    |              | SAT Math     | 635  | 617  | 629  | 633  | 619  |
|                    |              | Took SAT     | 85%  | 83%  | 83%  | 86%  | 83%  |
|                    |              | N of SAT     | 256  | 256  | 258  | 296  | 300  |
|                    |              | N of Seniors | 301  | 307  | 310  | 344  | 362  |

NOTES on reporting format for the System of Shared Accountability:

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

M. BLAIR HS

|               |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|---------------|----------------|--------------|------|------|------|------|------|
| Ever FARMS    | Ever           | SAT Total    | 907  | 944  | 919  | 896  | 933  |
|               |                | SAT Verbal   | 445  | 460  | 450  | 436  | 452  |
|               |                | SAT Math     | 463  | 484  | 469  | 460  | 481  |
|               |                | Took SAT     | 51%  | 52%  | 45%  | 49%  | 48%  |
|               |                | N of SAT     | 133  | 132  | 125  | 152  | 160  |
|               |                | N of Seniors | 260  | 254  | 279  | 309  | 330  |
| Ever ESOL     | Never          | SAT Total    | 1189 | 1167 | 1192 | 1182 | 1168 |
|               |                | SAT Verbal   | 596  | 586  | 594  | 588  | 582  |
|               |                | SAT Math     | 592  | 581  | 598  | 594  | 586  |
|               |                | Took SAT     | 79%  | 78%  | 75%  | 79%  | 78%  |
|               |                | N of SAT     | 324  | 314  | 324  | 376  | 383  |
|               |                | N of Seniors | 409  | 403  | 432  | 474  | 492  |
|               | Ever           | SAT Total    | 933  | 995  | 881  | 888  | 929  |
|               |                | SAT Verbal   | 440  | 462  | 419  | 415  | 435  |
|               |                | SAT Math     | 493  | 533  | 462  | 472  | 494  |
|               |                | Took SAT     | 43%  | 47%  | 38%  | 40%  | 39%  |
|               |                | N of SAT     | 65   | 74   | 59   | 72   | 77   |
|               |                | N of Seniors | 152  | 158  | 157  | 179  | 200  |
| Active IEP    | No Special Ed  | SAT Total    | 1148 | 1143 | 1151 | 1138 | 1134 |
|               |                | SAT Verbal   | 571  | 565  | 571  | 562  | 561  |
|               |                | SAT Math     | 577  | 577  | 580  | 577  | 573  |
|               |                | Took SAT     | 72%  | 70%  | 67%  | 70%  | 69%  |
|               |                | N of SAT     | 380  | 367  | 368  | 440  | 446  |
|               |                | N of Seniors | 528  | 521  | 549  | 626  | 644  |
|               | IEP            | SAT Total    | 1036 | 979  | 955  | 920  | 951  |
|               |                | SAT Verbal   | 510  | 501  | 463  | 468  | 455  |
|               |                | SAT Math     | 526  | 478  | 492  | 453  | 496  |
|               |                | Took SAT     | 27%  | 53%  | 38%  | 30%  | 29%  |
|               |                | N of SAT     | 9    | 21   | 15   | 8    | 14   |
|               |                | N of Seniors | 33   | 40   | 40   | 27   | 48   |
| Years in MCPS | Elem+Middle+HS | SAT Total    | 1259 | 1224 | 1236 | 1219 | 1203 |
|               |                | SAT Verbal   | 629  | 608  | 614  | 602  | 596  |
|               |                | SAT Math     | 630  | 615  | 622  | 618  | 608  |
|               |                | Took SAT     | 84%  | 84%  | 81%  | 83%  | 80%  |
|               |                | N of SAT     | 201  | 189  | 219  | 257  | 246  |
|               |                | N of Seniors | 240  | 224  | 269  | 310  | 309  |
|               | Some Elem.     | SAT Total    | 1144 | 1123 | 1139 | 1100 | 1172 |
|               |                | SAT Verbal   | 573  | 556  | 567  | 547  | 580  |
|               |                | SAT Math     | 571  | 567  | 572  | 553  | 591  |
|               |                | Took SAT     | 74%  | 69%  | 65%  | 72%  | 71%  |
|               |                | N of SAT     | 78   | 77   | 64   | 79   | 85   |
|               |                | N of Seniors | 106  | 111  | 99   | 110  | 119  |
|               | Some Mid. Sch. | SAT Total    | 1041 | 1077 | 1059 | 1012 | 1036 |
|               |                | SAT Verbal   | 517  | 532  | 535  | 499  | 516  |
|               |                | SAT Math     | 524  | 545  | 524  | 513  | 520  |
|               |                | Took SAT     | 60%  | 70%  | 55%  | 48%  | 54%  |
|               |                | N of SAT     | 52   | 55   | 40   | 32   | 50   |
|               |                | N of Seniors | 87   | 79   | 73   | 67   | 93   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

M. BLAIR HS

|                                      |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------------------------|--------------|--------------|------|------|------|------|------|
| Years in MCPS                        | Hi Sch. Only | SAT Total    | 850  | 940  | 870  | 946  | 906  |
|                                      |              | SAT Verbal   | 410  | 462  | 418  | 463  | 439  |
|                                      |              | SAT Math     | 441  | 478  | 452  | 483  | 467  |
|                                      |              | Took SAT     | 45%  | 46%  | 41%  | 48%  | 46%  |
|                                      |              | N of SAT     | 58   | 67   | 60   | 80   | 79   |
|                                      |              | N of Seniors | 128  | 147  | 148  | 166  | 171  |
| Honors Course Totals. End of Grd. 11 | No Honors    | SAT Total    | 739  | 790  | 816  | 773  | 774  |
|                                      |              | SAT Verbal   | 366  | 388  | 391  | 376  | 375  |
|                                      |              | SAT Math     | 372  | 401  | 425  | 397  | 399  |
|                                      |              | Took SAT     | 31%  | 37%  | 32%  | 35%  | 30%  |
|                                      |              | N of SAT     | 53   | 76   | 75   | 79   | 75   |
|                                      |              | N of Seniors | 172  | 203  | 235  | 225  | 249  |
|                                      | 1 - 8        | SAT Total    | 865  | 929  | 926  | 889  | 901  |
|                                      |              | SAT Verbal   | 424  | 465  | 460  | 435  | 444  |
|                                      |              | SAT Math     | 441  | 465  | 466  | 454  | 456  |
|                                      |              | Took SAT     | 66%  | 72%  | 73%  | 68%  | 66%  |
|                                      |              | N of SAT     | 62   | 72   | 74   | 75   | 72   |
|                                      |              | N of Seniors | 94   | 100  | 101  | 110  | 109  |
|                                      | 9 - 16       | SAT Total    | 994  | 1049 | 1077 | 1049 | 1040 |
|                                      |              | SAT Verbal   | 504  | 538  | 551  | 519  | 514  |
|                                      |              | SAT Math     | 490  | 511  | 526  | 530  | 527  |
|                                      |              | Took SAT     | 88%  | 81%  | 88%  | 83%  | 90%  |
|                                      |              | N of SAT     | 38   | 25   | 28   | 30   | 46   |
|                                      |              | N of Seniors | 43   | 31   | 32   | 36   | 51   |
|                                      | 17 - 24      | SAT Total    | 1132 | 1150 | 1156 | 1108 | 1100 |
|                                      |              | SAT Verbal   | 580  | 575  | 582  | 557  | 546  |
|                                      |              | SAT Math     | 552  | 575  | 574  | 551  | 554  |
|                                      |              | Took SAT     | 100% | 100% | 100% | 98%  | 93%  |
|                                      |              | N of SAT     | 40   | 37   | 33   | 47   | 77   |
|                                      |              | N of Seniors | 40   | 37   | 33   | 48   | 83   |
| > 24                                 | SAT Total    | 1394         | 1377 | 1397 | 1376 | 1403 |      |
|                                      | SAT Verbal   | 690          | 679  | 693  | 680  | 695  |      |
|                                      | SAT Math     | 703          | 698  | 704  | 696  | 708  |      |
|                                      | Took SAT     | 99%          | 99%  | 99%  | 99%  | 98%  |      |
|                                      | N of SAT     | 189          | 175  | 170  | 211  | 184  |      |
|                                      | N of Seniors | 190          | 177  | 171  | 213  | 188  |      |
| Grd 11 Math(d)                       | <=Alg. 1     | SAT Total    | 682  | 768  | 649  | 651  | 678  |
|                                      |              | SAT Verbal   | 342  | 406  | 300  | 314  | 342  |
|                                      |              | SAT Math     | 340  | 362  | 349  | 337  | 336  |
|                                      |              | Took SAT     | 16%  | 14%  | 12%  | 18%  | 17%  |
|                                      |              | N of SAT     | 10   | 9    | 9    | 19   | 18   |
|                                      |              | N of Seniors | 62   | 63   | 78   | 103  | 108  |
|                                      | Geom.        | SAT Total    | 710  | 781  | 761  | 791  | 763  |
|                                      |              | SAT Verbal   | 358  | 388  | 368  | 415  | 385  |
|                                      |              | SAT Math     | 352  | 393  | 394  | 376  | 377  |
|                                      |              | Took SAT     | 38%  | 33%  | 31%  | 43%  | 36%  |
|                                      |              | N of SAT     | 38   | 30   | 34   | 49   | 39   |
|                                      |              | N of Seniors | 99   | 90   | 109  | 115  | 108  |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

M. BLAIR HS

|                                    |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|----------------|--------------|------|------|------|------|------|
| Grd 11<br>Math(d)                  | Alg.2          | SAT Total    | 927  | 917  | 933  | 905  | 913  |
|                                    |                | SAT Verbal   | 475  | 464  | 471  | 443  | 451  |
|                                    |                | SAT Math     | 452  | 453  | 462  | 462  | 463  |
|                                    |                | Took SAT     | 70%  | 77%  | 73%  | 77%  | 68%  |
|                                    |                | N of SAT     | 88   | 117  | 105  | 98   | 100  |
|                                    |                | N of Seniors | 125  | 151  | 143  | 128  | 148  |
|                                    | Alg.2+Analysis | SAT Total    | 1062 | 1195 | 1116 | 1134 | 1044 |
|                                    |                | SAT Verbal   | 518  | 614  | 574  | 570  | 519  |
|                                    |                | SAT Math     | 544  | 582  | 542  | 564  | 525  |
|                                    |                | Took SAT     | 94%  | 92%  | 70%  | 87%  | 85%  |
|                                    |                | N of SAT     | 16   | 11   | 14   | 20   | 35   |
|                                    |                | N of Seniors | 17   | 12   | 20   | 23   | 41   |
|                                    | PreCalc2/Calc  | SAT Total    | 1334 | 1311 | 1331 | 1325 | 1312 |
|                                    |                | SAT Verbal   | 658  | 643  | 657  | 650  | 646  |
|                                    |                | SAT Math     | 676  | 669  | 675  | 675  | 666  |
|                                    |                | Took SAT     | 97%  | 94%  | 98%  | 97%  | 95%  |
|                                    |                | N of SAT     | 230  | 218  | 218  | 256  | 262  |
|                                    |                | N of Seniors | 236  | 232  | 222  | 263  | 275  |
| Academic<br>GPA, End<br>of Grd. 11 | 0 to 1.5       | SAT Total    | 753  | 805  | 733  | 770  | 801  |
|                                    |                | SAT Verbal   | 404  | 411  | 359  | 389  | 411  |
|                                    |                | SAT Math     | 349  | 394  | 373  | 381  | 389  |
|                                    |                | Took SAT     | 23%  | 23%  | 18%  | 25%  | 19%  |
|                                    |                | N of SAT     | 17   | 16   | 15   | 27   | 16   |
|                                    |                | N of Seniors | 75   | 71   | 83   | 108  | 84   |
|                                    | 1.5+ to 2.5    | SAT Total    | 921  | 908  | 920  | 913  | 899  |
|                                    |                | SAT Verbal   | 462  | 457  | 459  | 458  | 450  |
|                                    |                | SAT Math     | 459  | 451  | 461  | 455  | 449  |
|                                    |                | Took SAT     | 57%  | 55%  | 54%  | 61%  | 54%  |
|                                    |                | N of SAT     | 99   | 98   | 97   | 106  | 113  |
|                                    |                | N of Seniors | 175  | 177  | 181  | 175  | 211  |
|                                    | 2.5+ to 3.0    | SAT Total    | 1076 | 1104 | 1073 | 1037 | 1021 |
|                                    |                | SAT Verbal   | 533  | 561  | 534  | 513  | 502  |
|                                    |                | SAT Math     | 543  | 542  | 540  | 524  | 519  |
|                                    |                | Took SAT     | 87%  | 84%  | 77%  | 78%  | 77%  |
|                                    |                | N of SAT     | 78   | 84   | 80   | 86   | 102  |
|                                    |                | N of Seniors | 90   | 100  | 104  | 110  | 132  |
|                                    | 3.0+ to 3.5    | SAT Total    | 1256 | 1192 | 1237 | 1242 | 1219 |
|                                    |                | SAT Verbal   | 623  | 581  | 617  | 614  | 602  |
|                                    |                | SAT Math     | 633  | 612  | 620  | 628  | 617  |
|                                    |                | Took SAT     | 94%  | 90%  | 87%  | 88%  | 82%  |
|                                    |                | N of SAT     | 102  | 100  | 96   | 96   | 106  |
|                                    |                | N of Seniors | 109  | 111  | 110  | 109  | 129  |
| 3.5+ to Hi                         | SAT Total      | 1431         | 1412 | 1421 | 1382 | 1417 |      |
|                                    | SAT Verbal     | 706          | 688  | 696  | 672  | 694  |      |
|                                    | SAT Math       | 725          | 724  | 725  | 710  | 723  |      |
|                                    | Took SAT       | 95%          | 98%  | 98%  | 98%  | 94%  |      |
|                                    | N of SAT       | 84           | 86   | 89   | 125  | 116  |      |
|                                    | N of Seniors   | 88           | 88   | 91   | 128  | 123  |      |

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- d) Small groups in other mathematics courses are not reported.

**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

J. HUBERT BLAKE HS

|                    |              | 1999         | 2000 | 2001 | 2002 | 2003 |      |
|--------------------|--------------|--------------|------|------|------|------|------|
| Total              | SAT Total    | .            | .    | 1033 | 1029 | 1042 |      |
|                    | SAT Verbal   | .            | .    | 520  | 511  | 518  |      |
|                    | SAT Math     | .            | .    | 513  | 518  | 524  |      |
|                    | Took SAT     | .            | .    | 76%  | 73%  | 77%  |      |
|                    | N of SAT     | .            | .    | 210  | 252  | 261  |      |
|                    | N of Seniors | .            | .    | 277  | 347  | 338  |      |
| Race/<br>Ethnicity | Asian        | SAT Total    | .    | .    | 1075 | 1045 | 1134 |
|                    |              | SAT Verbal   | .    | .    | 501  | 486  | 529  |
|                    |              | SAT Math     | .    | .    | 575  | 560  | 605  |
|                    |              | Took SAT     | .    | .    | 88%  | 88%  | 83%  |
|                    |              | N of SAT     | .    | .    | 35   | 28   | 19   |
|                    |              | N of Seniors | .    | .    | 40   | 32   | 23   |
|                    | African Am.  | SAT Total    | .    | .    | 933  | 888  | 921  |
|                    |              | SAT Verbal   | .    | .    | 479  | 442  | 464  |
|                    |              | SAT Math     | .    | .    | 454  | 446  | 457  |
|                    |              | Took SAT     | .    | .    | 63%  | 58%  | 74%  |
|                    |              | N of SAT     | .    | .    | 62   | 72   | 86   |
|                    |              | N of Seniors | .    | .    | 98   | 124  | 116  |
|                    | White        | SAT Total    | .    | .    | 1092 | 1108 | 1104 |
|                    |              | SAT Verbal   | .    | .    | 558  | 556  | 550  |
|                    |              | SAT Math     | .    | .    | 535  | 552  | 554  |
|                    |              | Took SAT     | .    | .    | 89%  | 84%  | 83%  |
|                    |              | N of SAT     | .    | .    | 100  | 137  | 144  |
|                    |              | N of Seniors | .    | .    | 112  | 163  | 174  |
|                    | Hispanic     | SAT Total    | .    | .    | 941  | 966  | 1028 |
|                    |              | SAT Verbal   | .    | .    | 479  | 484  | 504  |
|                    |              | SAT Math     | .    | .    | 462  | 482  | 525  |
|                    |              | Took SAT     | .    | .    | 50%  | 52%  | 46%  |
|                    |              | N of SAT     | .    | .    | 13   | 14   | 11   |
|                    |              | N of Seniors | .    | .    | 26   | 27   | 24   |
| Gender             | Female       | SAT Total    | .    | .    | 1014 | 1045 | 1048 |
|                    |              | SAT Verbal   | .    | .    | 520  | 531  | 527  |
|                    |              | SAT Math     | .    | .    | 494  | 514  | 520  |
|                    |              | Took SAT     | .    | .    | 81%  | 77%  | 81%  |
|                    |              | N of SAT     | .    | .    | 114  | 143  | 152  |
|                    |              | N of Seniors | .    | .    | 141  | 186  | 188  |
|                    | Male         | SAT Total    | .    | .    | 1056 | 1008 | 1034 |
|                    |              | SAT Verbal   | .    | .    | 520  | 484  | 506  |
|                    |              | SAT Math     | .    | .    | 536  | 523  | 529  |
|                    |              | Took SAT     | .    | .    | 71%  | 68%  | 73%  |
|                    |              | N of SAT     | .    | .    | 96   | 109  | 109  |
|                    |              | N of Seniors | .    | .    | 136  | 161  | 150  |
| Ever<br>FARMS      | Never        | SAT Total    | .    | .    | 1064 | 1049 | 1071 |
|                    |              | SAT Verbal   | .    | .    | 540  | 522  | 532  |
|                    |              | SAT Math     | .    | .    | 524  | 527  | 539  |
|                    |              | Took SAT     | .    | .    | 83%  | 78%  | 84%  |
|                    |              | N of SAT     | .    | .    | 160  | 211  | 214  |
|                    |              | N of Seniors | .    | .    | 193  | 271  | 255  |

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- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

J. HUBERT BLAKE HS

|               |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|---------------|----------------|--------------|------|------|------|------|------|
| Ever FARMS    | Ever           | SAT Total    | .    | .    | 935  | 923  | 909  |
|               |                | SAT Verbal   | .    | .    | 457  | 452  | 456  |
|               |                | SAT Math     | .    | .    | 478  | 470  | 453  |
|               |                | Took SAT     | .    | .    | 60%  | 54%  | 57%  |
|               |                | N of SAT     | .    | .    | 50   | 41   | 47   |
|               |                | N of Seniors | .    | .    | 84   | 76   | 83   |
| Ever ESOL     | Never          | SAT Total    | .    | .    | 1043 | 1040 | 1048 |
|               |                | SAT Verbal   | .    | .    | 532  | 519  | 523  |
|               |                | SAT Math     | .    | .    | 511  | 521  | 525  |
|               |                | Took SAT     | .    | .    | 77%  | 73%  | 79%  |
|               |                | N of SAT     | .    | .    | 184  | 228  | 249  |
|               |                | N of Seniors | .    | .    | 239  | 312  | 315  |
|               | Ever           | SAT Total    | .    | .    | 966  | 921  | 912  |
|               |                | SAT Verbal   | .    | .    | 435  | 428  | 414  |
|               |                | SAT Math     | .    | .    | 530  | 493  | 498  |
|               |                | Took SAT     | .    | .    | 68%  | 69%  | 52%  |
|               |                | N of SAT     | .    | .    | 26   | 24   | 12   |
|               |                | N of Seniors | .    | .    | 38   | 35   | 23   |
| Active IEP    | No Special Ed  | SAT Total    | .    | .    | 1037 | 1033 | 1052 |
|               |                | SAT Verbal   | .    | .    | 522  | 512  | 523  |
|               |                | SAT Math     | .    | .    | 516  | 521  | 529  |
|               |                | Took SAT     | .    | .    | 78%  | 75%  | 79%  |
|               |                | N of SAT     | .    | .    | 205  | 243  | 243  |
|               |                | N of Seniors | .    | .    | 262  | 325  | 308  |
|               | IEP            | SAT Total    | .    | .    | 856  | 928  | 902  |
|               |                | SAT Verbal   | .    | .    | 450  | 482  | 450  |
|               |                | SAT Math     | .    | .    | 406  | 446  | 452  |
|               |                | Took SAT     | .    | .    | 33%  | 41%  | 60%  |
|               |                | N of SAT     | .    | .    | 5    | 9    | 18   |
|               |                | N of Seniors | .    | .    | 15   | 22   | 30   |
| Years in MCPS | Elem+Middle+HS | SAT Total    | .    | .    | 1061 | 1079 | 1071 |
|               |                | SAT Verbal   | .    | .    | 533  | 534  | 533  |
|               |                | SAT Math     | .    | .    | 528  | 545  | 538  |
|               |                | Took SAT     | .    | .    | 76%  | 79%  | 83%  |
|               |                | N of SAT     | .    | .    | 91   | 141  | 146  |
|               |                | N of Seniors | .    | .    | 119  | 178  | 175  |
|               | Some Elem.     | SAT Total    | .    | .    | 1076 | 1004 | 1027 |
|               |                | SAT Verbal   | .    | .    | 539  | 503  | 512  |
|               |                | SAT Math     | .    | .    | 537  | 501  | 516  |
|               |                | Took SAT     | .    | .    | 75%  | 72%  | 72%  |
|               |                | N of SAT     | .    | .    | 40   | 38   | 47   |
|               |                | N of Seniors | .    | .    | 53   | 53   | 65   |
|               | Some Mid. Sch. | SAT Total    | .    | .    | 993  | 955  | 1020 |
|               |                | SAT Verbal   | .    | .    | 504  | 475  | 509  |
|               |                | SAT Math     | .    | .    | 489  | 480  | 511  |
|               |                | Took SAT     | .    | .    | 71%  | 67%  | 74%  |
|               |                | N of SAT     | .    | .    | 27   | 30   | 29   |
|               |                | N of Seniors | .    | .    | 38   | 45   | 39   |

NOTES on reporting format for the System of Shared Accountability:

- a) Compiled from MCPS data base, includes only Grade 12 diploma-bound students enrolled in June
- b) Special education students with certificates or enrolled in "Life Skills" program are excluded
- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

J. HUBERT BLAKE HS

|                                      |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------------------------|--------------|--------------|------|------|------|------|------|
| Years in MCPS                        | Hi Sch. Only | SAT Total    | .    | .    | 972  | 937  | 967  |
|                                      |              | SAT Verbal   | .    | .    | 491  | 465  | 476  |
|                                      |              | SAT Math     | .    | .    | 481  | 471  | 491  |
|                                      |              | Took SAT     | .    | .    | 78%  | 61%  | 66%  |
|                                      |              | N of SAT     | .    | .    | 52   | 43   | 39   |
|                                      |              | N of Seniors | .    | .    | 67   | 71   | 59   |
| Honors Course Totals. End of Grd. 11 | No Honors    | SAT Total    | .    | .    | 871  | 843  | 877  |
|                                      |              | SAT Verbal   | .    | .    | 434  | 413  | 432  |
|                                      |              | SAT Math     | .    | .    | 437  | 431  | 445  |
|                                      |              | Took SAT     | .    | .    | 49%  | 48%  | 55%  |
|                                      |              | N of SAT     | .    | .    | 51   | 61   | 66   |
|                                      |              | N of Seniors | .    | .    | 105  | 127  | 121  |
|                                      | 1 - 8        | SAT Total    | .    | .    | 969  | 979  | 947  |
|                                      |              | SAT Verbal   | .    | .    | 492  | 488  | 469  |
|                                      |              | SAT Math     | .    | .    | 477  | 491  | 478  |
|                                      |              | Took SAT     | .    | .    | 86%  | 81%  | 83%  |
|                                      |              | N of SAT     | .    | .    | 60   | 61   | 68   |
|                                      |              | N of Seniors | .    | .    | 70   | 75   | 82   |
|                                      | 9 - 16       | SAT Total    | .    | .    | 1082 | 1070 | 1105 |
|                                      |              | SAT Verbal   | .    | .    | 550  | 547  | 556  |
|                                      |              | SAT Math     | .    | .    | 532  | 523  | 549  |
|                                      |              | Took SAT     | .    | .    | 100% | 94%  | 98%  |
|                                      |              | N of SAT     | .    | .    | 41   | 50   | 39   |
|                                      |              | N of Seniors | .    | .    | 41   | 53   | 40   |
|                                      | 17 - 24      | SAT Total    | .    | .    | 1194 | 1164 | 1171 |
|                                      |              | SAT Verbal   | .    | .    | 602  | 568  | 583  |
|                                      |              | SAT Math     | .    | .    | 592  | 596  | 588  |
|                                      |              | Took SAT     | .    | .    | 97%  | 100% | 96%  |
|                                      |              | N of SAT     | .    | .    | 31   | 37   | 48   |
|                                      |              | N of Seniors | .    | .    | 32   | 37   | 50   |
| > 24                                 | SAT Total    | .            | .    | 1283 | 1283 | 1293 |      |
|                                      | SAT Verbal   | .            | .    | 630  | 636  | 648  |      |
|                                      | SAT Math     | .            | .    | 653  | 647  | 645  |      |
|                                      | Took SAT     | .            | .    | 100% | 100% | 100% |      |
|                                      | N of SAT     | .            | .    | 23   | 33   | 36   |      |
|                                      | N of Seniors | .            | .    | 23   | 33   | 36   |      |
| Grd 11 Math(d)                       | <=Alg. 1     | SAT Total    | .    | .    | .    | .    | 671  |
|                                      |              | SAT Verbal   | .    | .    | .    | .    | 350  |
|                                      |              | SAT Math     | .    | .    | .    | .    | 321  |
|                                      |              | Took SAT     | .    | .    | 19%  | 24%  | 37%  |
|                                      |              | N of SAT     | .    | .    | 3    | 4    | 7    |
|                                      |              | N of Seniors | .    | .    | 16   | 17   | 19   |
|                                      | Geom.        | SAT Total    | .    | .    | 861  | 833  | 835  |
|                                      |              | SAT Verbal   | .    | .    | 453  | 421  | 422  |
|                                      |              | SAT Math     | .    | .    | 408  | 412  | 413  |
|                                      |              | Took SAT     | .    | .    | 48%  | 39%  | 46%  |
|                                      |              | N of SAT     | .    | .    | 26   | 28   | 26   |
|                                      |              | N of Seniors | .    | .    | 54   | 72   | 57   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

J. HUBERT BLAKE HS

|                                    |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|----------------|--------------|------|------|------|------|------|
| Grd 11<br>Math(d)                  | Alg.2          | SAT Total    | .    | .    | 981  | 974  | 961  |
|                                    |                | SAT Verbal   | .    | .    | 507  | 490  | 481  |
|                                    |                | SAT Math     | .    | .    | 474  | 484  | 480  |
|                                    |                | Took SAT     | .    | .    | 83%  | 83%  | 80%  |
|                                    |                | N of SAT     | .    | .    | 97   | 121  | 105  |
|                                    |                | N of Seniors | .    | .    | 117  | 145  | 131  |
|                                    | Alg.2+Analysis | SAT Total    | .    | .    | 1139 | 1105 | 1079 |
|                                    |                | SAT Verbal   | .    | .    | 527  | 557  | 539  |
|                                    |                | SAT Math     | .    | .    | 611  | 547  | 540  |
|                                    |                | Took SAT     | .    | .    | 88%  | 100% | 96%  |
|                                    |                | N of SAT     | .    | .    | 7    | 11   | 27   |
|                                    |                | N of Seniors | .    | .    | 8    | 11   | 28   |
|                                    | PreCalc2/Calc  | SAT Total    | .    | .    | 1168 | 1206 | 1213 |
|                                    |                | SAT Verbal   | .    | .    | 566  | 588  | 597  |
|                                    |                | SAT Math     | .    | .    | 602  | 618  | 617  |
|                                    |                | Took SAT     | .    | .    | 96%  | 98%  | 98%  |
|                                    |                | N of SAT     | .    | .    | 73   | 78   | 92   |
|                                    |                | N of Seniors | .    | .    | 76   | 80   | 94   |
| Academic<br>GPA, End<br>of Grd. 11 | 0 to 1.5       | SAT Total    | .    | .    | .    | 851  | 836  |
|                                    |                | SAT Verbal   | .    | .    | .    | 431  | 399  |
|                                    |                | SAT Math     | .    | .    | .    | 420  | 437  |
|                                    |                | Took SAT     | .    | .    | 11%  | 20%  | 25%  |
|                                    |                | N of SAT     | .    | .    | 3    | 9    | 11   |
|                                    |                | N of Seniors | .    | .    | 27   | 46   | 44   |
|                                    | 1.5+ to 2.5    | SAT Total    | .    | .    | 911  | 906  | 890  |
|                                    |                | SAT Verbal   | .    | .    | 463  | 450  | 446  |
|                                    |                | SAT Math     | .    | .    | 448  | 455  | 445  |
|                                    |                | Took SAT     | .    | .    | 64%  | 66%  | 70%  |
|                                    |                | N of SAT     | .    | .    | 68   | 74   | 69   |
|                                    |                | N of Seniors | .    | .    | 107  | 112  | 98   |
|                                    | 2.5+ to 3.0    | SAT Total    | .    | .    | 1025 | 1018 | 1013 |
|                                    |                | SAT Verbal   | .    | .    | 515  | 507  | 503  |
|                                    |                | SAT Math     | .    | .    | 510  | 511  | 510  |
|                                    |                | Took SAT     | .    | .    | 100% | 92%  | 90%  |
|                                    |                | N of SAT     | .    | .    | 54   | 70   | 63   |
|                                    |                | N of Seniors | .    | .    | 54   | 76   | 70   |
|                                    | 3.0+ to 3.5    | SAT Total    | .    | .    | 1091 | 1105 | 1107 |
|                                    |                | SAT Verbal   | .    | .    | 551  | 547  | 547  |
|                                    |                | SAT Math     | .    | .    | 540  | 558  | 560  |
|                                    |                | Took SAT     | .    | .    | 96%  | 96%  | 97%  |
|                                    |                | N of SAT     | .    | .    | 44   | 49   | 65   |
|                                    |                | N of Seniors | .    | .    | 46   | 51   | 67   |
| 3.5+ to Hi                         | SAT Total      | .            | .    | 1239 | 1250 | 1259 |      |
|                                    | SAT Verbal     | .            | .    | 612  | 621  | 633  |      |
|                                    | SAT Math       | .            | .    | 626  | 630  | 626  |      |
|                                    | Took SAT       | .            | .    | 100% | 100% | 98%  |      |
|                                    | N of SAT       | .            | .    | 37   | 40   | 49   |      |
|                                    | N of Seniors   | .            | .    | 37   | 40   | 50   |      |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

CHURCHILL HS

|                    |              | 1999         | 2000 | 2001 | 2002 | 2003 |      |
|--------------------|--------------|--------------|------|------|------|------|------|
| Total              | SAT Total    | 1188         | 1205 | 1211 | 1199 | 1200 |      |
|                    | SAT Verbal   | 581          | 589  | 590  | 582  | 582  |      |
|                    | SAT Math     | 607          | 616  | 621  | 617  | 618  |      |
|                    | Took SAT     | 92%          | 89%  | 94%  | 91%  | 90%  |      |
|                    | N of SAT     | 352          | 383  | 348  | 412  | 401  |      |
|                    | N of Seniors | 382          | 430  | 372  | 454  | 448  |      |
| Race/<br>Ethnicity | Asian        | SAT Total    | 1259 | 1240 | 1241 | 1249 | 1247 |
|                    |              | SAT Verbal   | 608  | 590  | 599  | 592  | 597  |
|                    |              | SAT Math     | 651  | 650  | 642  | 657  | 650  |
|                    |              | Took SAT     | 96%  | 95%  | 99%  | 98%  | 94%  |
|                    |              | N of SAT     | 78   | 90   | 77   | 92   | 87   |
|                    |              | N of Seniors | 81   | 95   | 78   | 94   | 93   |
|                    | African Am.  | SAT Total    | 878  | 1061 | 1047 | 1048 | 981  |
|                    |              | SAT Verbal   | 426  | 524  | 530  | 507  | 476  |
|                    |              | SAT Math     | 452  | 537  | 517  | 541  | 505  |
|                    |              | Took SAT     | 64%  | 58%  | 79%  | 38%  | 88%  |
|                    |              | N of SAT     | 14   | 14   | 15   | 9    | 23   |
|                    |              | N of Seniors | 22   | 24   | 19   | 24   | 26   |
|                    | White        | SAT Total    | 1187 | 1204 | 1221 | 1196 | 1206 |
|                    |              | SAT Verbal   | 582  | 593  | 595  | 584  | 586  |
|                    |              | SAT Math     | 604  | 611  | 626  | 612  | 620  |
|                    |              | Took SAT     | 93%  | 90%  | 93%  | 93%  | 89%  |
|                    |              | N of SAT     | 244  | 263  | 242  | 292  | 272  |
|                    |              | N of Seniors | 263  | 292  | 259  | 313  | 305  |
|                    | Hispanic     | SAT Total    | 1131 | 1159 | 1045 | 1092 | 1171 |
|                    |              | SAT Verbal   | 567  | 577  | 517  | 544  | 582  |
|                    |              | SAT Math     | 564  | 583  | 528  | 548  | 589  |
|                    |              | Took SAT     | 100% | 89%  | 88%  | 82%  | 77%  |
|                    |              | N of SAT     | 16   | 16   | 14   | 18   | 17   |
|                    |              | N of Seniors | 16   | 18   | 16   | 22   | 22   |
| Gender             | Female       | SAT Total    | 1176 | 1197 | 1199 | 1196 | 1191 |
|                    |              | SAT Verbal   | 580  | 589  | 591  | 587  | 581  |
|                    |              | SAT Math     | 596  | 608  | 608  | 610  | 611  |
|                    |              | Took SAT     | 91%  | 91%  | 96%  | 92%  | 90%  |
|                    |              | N of SAT     | 168  | 182  | 172  | 214  | 202  |
|                    |              | N of Seniors | 185  | 201  | 180  | 232  | 224  |
|                    | Male         | SAT Total    | 1199 | 1213 | 1222 | 1202 | 1208 |
|                    |              | SAT Verbal   | 582  | 590  | 589  | 577  | 582  |
|                    |              | SAT Math     | 617  | 623  | 634  | 625  | 626  |
|                    |              | Took SAT     | 93%  | 88%  | 92%  | 89%  | 89%  |
|                    |              | N of SAT     | 184  | 201  | 176  | 198  | 199  |
|                    |              | N of Seniors | 197  | 229  | 192  | 222  | 224  |
| Ever<br>FARMS      | Never        | SAT Total    | 1198 | 1214 | 1224 | 1205 | 1207 |
|                    |              | SAT Verbal   | 587  | 595  | 597  | 585  | 584  |
|                    |              | SAT Math     | 611  | 619  | 627  | 619  | 622  |
|                    |              | Took SAT     | 94%  | 92%  | 94%  | 93%  | 89%  |
|                    |              | N of SAT     | 335  | 361  | 325  | 387  | 371  |
|                    |              | N of Seniors | 355  | 393  | 344  | 416  | 415  |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

CHURCHILL HS

|               |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|---------------|----------------|--------------|------|------|------|------|------|
| Ever FARMS    | Ever           | SAT Total    | 984  | 1060 | 1032 | 1118 | 1115 |
|               |                | SAT Verbal   | 470  | 499  | 496  | 530  | 547  |
|               |                | SAT Math     | 514  | 561  | 536  | 588  | 569  |
|               |                | Took SAT     | 63%  | 59%  | 82%  | 66%  | 91%  |
|               |                | N of SAT     | 17   | 22   | 23   | 25   | 30   |
|               |                | N of Seniors | 27   | 37   | 28   | 38   | 33   |
| Ever ESOL     | Never          | SAT Total    | 1196 | 1213 | 1219 | 1205 | 1205 |
|               |                | SAT Verbal   | 586  | 595  | 594  | 586  | 586  |
|               |                | SAT Math     | 610  | 618  | 624  | 619  | 619  |
|               |                | Took SAT     | 92%  | 89%  | 94%  | 91%  | 90%  |
|               |                | N of SAT     | 325  | 355  | 325  | 386  | 375  |
|               |                | N of Seniors | 354  | 399  | 347  | 425  | 417  |
|               | Ever           | SAT Total    | 1088 | 1113 | 1103 | 1115 | 1130 |
|               |                | SAT Verbal   | 526  | 518  | 527  | 529  | 524  |
|               |                | SAT Math     | 562  | 595  | 577  | 586  | 605  |
|               |                | Took SAT     | 96%  | 90%  | 92%  | 90%  | 84%  |
|               |                | N of SAT     | 27   | 28   | 23   | 26   | 26   |
|               |                | N of Seniors | 28   | 31   | 25   | 29   | 31   |
| Active IEP    | No Special Ed  | SAT Total    | 1195 | 1214 | 1216 | 1213 | 1211 |
|               |                | SAT Verbal   | 586  | 594  | 592  | 589  | 586  |
|               |                | SAT Math     | 609  | 620  | 624  | 624  | 624  |
|               |                | Took SAT     | 94%  | 91%  | 94%  | 92%  | 92%  |
|               |                | N of SAT     | 333  | 362  | 327  | 385  | 380  |
|               |                | N of Seniors | 354  | 396  | 347  | 417  | 413  |
|               | IEP            | SAT Total    | 1053 | 1051 | 1132 | 1005 | 1006 |
|               |                | SAT Verbal   | 493  | 510  | 565  | 482  | 494  |
|               |                | SAT Math     | 560  | 540  | 567  | 523  | 511  |
|               |                | Took SAT     | 68%  | 62%  | 84%  | 73%  | 60%  |
|               |                | N of SAT     | 19   | 21   | 21   | 27   | 21   |
|               |                | N of Seniors | 28   | 34   | 25   | 37   | 35   |
| Years in MCPS | Elem+Middle+HS | SAT Total    | 1216 | 1221 | 1239 | 1222 | 1215 |
|               |                | SAT Verbal   | 596  | 598  | 604  | 593  | 588  |
|               |                | SAT Math     | 621  | 623  | 635  | 629  | 627  |
|               |                | Took SAT     | 95%  | 91%  | 95%  | 91%  | 92%  |
|               |                | N of SAT     | 215  | 221  | 210  | 242  | 216  |
|               |                | N of Seniors | 227  | 244  | 221  | 265  | 235  |
|               | Some Elem.     | SAT Total    | 1152 | 1198 | 1163 | 1167 | 1198 |
|               |                | SAT Verbal   | 566  | 581  | 561  | 568  | 583  |
|               |                | SAT Math     | 586  | 617  | 602  | 600  | 615  |
|               |                | Took SAT     | 91%  | 87%  | 93%  | 97%  | 92%  |
|               |                | N of SAT     | 58   | 73   | 64   | 65   | 84   |
|               |                | N of Seniors | 64   | 84   | 69   | 67   | 91   |
|               | Some Mid. Sch. | SAT Total    | 1185 | 1182 | 1173 | 1198 | 1222 |
|               |                | SAT Verbal   | 582  | 580  | 572  | 579  | 597  |
|               |                | SAT Math     | 603  | 601  | 602  | 619  | 625  |
|               |                | Took SAT     | 91%  | 89%  | 94%  | 91%  | 80%  |
|               |                | N of SAT     | 32   | 48   | 44   | 60   | 44   |
|               |                | N of Seniors | 35   | 54   | 47   | 66   | 55   |

NOTES on reporting format for the System of Shared Accountability:

- a) Compiled from MCPS data base, includes only Grade 12 diploma-bound students enrolled in June
- b) Special education students with certificates or enrolled in "Life Skills" program are excluded
- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
- d) Small groups in other mathematics courses are not reported.

**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

CHURCHILL HS

|                                      |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------------------------|--------------|--------------|------|------|------|------|------|
| Years in MCPS                        | Hi Sch. Only | SAT Total    | 1103 | 1162 | 1170 | 1125 | 1126 |
|                                      |              | SAT Verbal   | 531  | 570  | 578  | 550  | 541  |
|                                      |              | SAT Math     | 571  | 592  | 592  | 575  | 585  |
|                                      |              | Took SAT     | 84%  | 85%  | 86%  | 80%  | 85%  |
|                                      |              | N of SAT     | 47   | 41   | 30   | 45   | 57   |
|                                      |              | N of Seniors | 56   | 48   | 35   | 56   | 67   |
| Honors Course Totals. End of Grd. 11 | No Honors    | SAT Total    | 994  | 980  | 1005 | 989  | 944  |
|                                      |              | SAT Verbal   | 478  | 475  | 488  | 476  | 462  |
|                                      |              | SAT Math     | 516  | 505  | 516  | 513  | 483  |
|                                      |              | Took SAT     | 77%  | 76%  | 81%  | 71%  | 69%  |
|                                      |              | N of SAT     | 62   | 78   | 69   | 70   | 59   |
|                                      |              | N of Seniors | 81   | 102  | 85   | 99   | 86   |
|                                      | 1 - 8        | SAT Total    | 1084 | 1124 | 1132 | 1102 | 1112 |
|                                      |              | SAT Verbal   | 532  | 550  | 549  | 534  | 538  |
|                                      |              | SAT Math     | 553  | 574  | 583  | 568  | 574  |
|                                      |              | Took SAT     | 95%  | 91%  | 96%  | 95%  | 95%  |
|                                      |              | N of SAT     | 80   | 86   | 79   | 93   | 106  |
|                                      |              | N of Seniors | 84   | 94   | 82   | 98   | 111  |
|                                      | 9 - 16       | SAT Total    | 1184 | 1236 | 1224 | 1185 | 1218 |
|                                      |              | SAT Verbal   | 575  | 610  | 600  | 579  | 593  |
|                                      |              | SAT Math     | 609  | 627  | 623  | 606  | 625  |
|                                      |              | Took SAT     | 96%  | 96%  | 95%  | 100% | 95%  |
|                                      |              | N of SAT     | 71   | 74   | 58   | 80   | 70   |
|                                      |              | N of Seniors | 74   | 77   | 61   | 80   | 74   |
|                                      | 17 - 24      | SAT Total    | 1312 | 1313 | 1294 | 1299 | 1284 |
|                                      |              | SAT Verbal   | 652  | 639  | 631  | 635  | 612  |
|                                      |              | SAT Math     | 661  | 674  | 663  | 664  | 672  |
|                                      |              | Took SAT     | 100% | 100% | 100% | 99%  | 98%  |
|                                      |              | N of SAT     | 65   | 72   | 70   | 67   | 59   |
|                                      |              | N of Seniors | 65   | 72   | 70   | 68   | 60   |
| > 24                                 | SAT Total    | 1399         | 1408 | 1404 | 1395 | 1379 |      |
|                                      | SAT Verbal   | 685          | 689  | 683  | 673  | 673  |      |
|                                      | SAT Math     | 714          | 719  | 721  | 723  | 706  |      |
|                                      | Took SAT     | 98%          | 99%  | 99%  | 100% | 97%  |      |
|                                      | N of SAT     | 64           | 72   | 72   | 97   | 101  |      |
|                                      | N of Seniors | 65           | 73   | 73   | 97   | 104  |      |
| Grd 11 Math(d)                       | <=Alg. 1     | SAT Total    | .    | .    | .    | .    | .    |
|                                      |              | SAT Verbal   | .    | .    | .    | .    | .    |
|                                      |              | SAT Math     | .    | .    | .    | .    | .    |
|                                      |              | Took SAT     | 0%   | 17%  | 0%   | 20%  | 0%   |
|                                      |              | N of SAT     | .    | 1    | .    | 1    | .    |
|                                      |              | N of Seniors | 5    | 6    | 1    | 5    | 8    |
|                                      | Geom.        | SAT Total    | 928  | 960  | 886  | 940  | 844  |
|                                      |              | SAT Verbal   | 469  | 485  | 448  | 477  | 415  |
|                                      |              | SAT Math     | 459  | 476  | 438  | 463  | 430  |
|                                      |              | Took SAT     | 61%  | 69%  | 73%  | 67%  | 66%  |
|                                      |              | N of SAT     | 23   | 31   | 22   | 28   | 29   |
|                                      |              | N of Seniors | 38   | 45   | 30   | 42   | 44   |

NOTES on reporting format for the System of Shared Accountability:

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

CHURCHILL HS

|                                    |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|----------------|--------------|------|------|------|------|------|
| Grd 11<br>Math(d)                  | Alg.2          | SAT Total    | 1076 | 1084 | 1119 | 1085 | 1104 |
|                                    |                | SAT Verbal   | 528  | 533  | 550  | 533  | 544  |
|                                    |                | SAT Math     | 548  | 551  | 569  | 551  | 560  |
|                                    |                | Took SAT     | 98%  | 92%  | 93%  | 91%  | 95%  |
|                                    |                | N of SAT     | 128  | 131  | 135  | 147  | 141  |
|                                    |                | N of Seniors | 130  | 142  | 145  | 161  | 149  |
|                                    | Alg.2+Analysis | SAT Total    | 1245 | 1151 | 1242 | 1207 | 1193 |
|                                    |                | SAT Verbal   | 574  | 548  | 597  | 581  | 579  |
|                                    |                | SAT Math     | 671  | 604  | 645  | 627  | 614  |
|                                    |                | Took SAT     | 100% | 89%  | 100% | 98%  | 91%  |
|                                    |                | N of SAT     | 8    | 8    | 16   | 52   | 30   |
|                                    |                | N of Seniors | 8    | 9    | 16   | 53   | 33   |
|                                    | PreCalc2/Calc  | SAT Total    | 1302 | 1319 | 1320 | 1338 | 1323 |
|                                    |                | SAT Verbal   | 635  | 641  | 638  | 641  | 635  |
|                                    |                | SAT Math     | 667  | 678  | 682  | 697  | 688  |
|                                    |                | Took SAT     | 97%  | 98%  | 98%  | 99%  | 97%  |
|                                    |                | N of SAT     | 183  | 211  | 175  | 179  | 195  |
|                                    |                | N of Seniors | 188  | 216  | 179  | 181  | 201  |
| Academic<br>GPA, End<br>of Grd. 11 | 0 to 1.5       | SAT Total    | .    | .    | .    | 790  | 840  |
|                                    |                | SAT Verbal   | .    | .    | .    | 393  | 406  |
|                                    |                | SAT Math     | .    | .    | .    | 397  | 434  |
|                                    |                | Took SAT     | 40%  | 36%  | 33%  | 29%  | 47%  |
|                                    |                | N of SAT     | 4    | 4    | 4    | 6    | 8    |
|                                    |                | N of Seniors | 10   | 11   | 12   | 21   | 17   |
|                                    | 1.5+ to 2.5    | SAT Total    | 980  | 1009 | 999  | 1005 | 990  |
|                                    |                | SAT Verbal   | 475  | 491  | 489  | 489  | 496  |
|                                    |                | SAT Math     | 506  | 517  | 510  | 516  | 495  |
|                                    |                | Took SAT     | 80%  | 72%  | 88%  | 81%  | 76%  |
|                                    |                | N of SAT     | 52   | 54   | 50   | 56   | 51   |
|                                    |                | N of Seniors | 65   | 75   | 57   | 69   | 67   |
|                                    | 2.5+ to 3.0    | SAT Total    | 1130 | 1122 | 1144 | 1146 | 1127 |
|                                    |                | SAT Verbal   | 552  | 546  | 556  | 557  | 542  |
|                                    |                | SAT Math     | 578  | 576  | 588  | 589  | 584  |
|                                    |                | Took SAT     | 97%  | 95%  | 95%  | 97%  | 94%  |
|                                    |                | N of SAT     | 84   | 101  | 70   | 96   | 78   |
|                                    |                | N of Seniors | 87   | 106  | 74   | 99   | 83   |
|                                    | 3.0+ to 3.5    | SAT Total    | 1221 | 1250 | 1213 | 1206 | 1226 |
|                                    |                | SAT Verbal   | 595  | 607  | 587  | 582  | 592  |
|                                    |                | SAT Math     | 626  | 642  | 626  | 624  | 634  |
|                                    |                | Took SAT     | 97%  | 98%  | 98%  | 98%  | 96%  |
|                                    |                | N of SAT     | 115  | 125  | 117  | 126  | 135  |
|                                    |                | N of Seniors | 119  | 128  | 120  | 129  | 141  |
| 3.5+ to Hi                         | SAT Total      | 1352         | 1362 | 1364 | 1348 | 1328 |      |
|                                    | SAT Verbal     | 667          | 673  | 667  | 655  | 643  |      |
|                                    | SAT Math       | 685          | 689  | 697  | 693  | 685  |      |
|                                    | Took SAT       | 99%          | 100% | 99%  | 99%  | 97%  |      |
|                                    | N of SAT       | 87           | 98   | 107  | 123  | 123  |      |
|                                    | N of Seniors   | 88           | 98   | 108  | 124  | 127  |      |

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- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

DAMASCUS HS

|                    |              | 1999         | 2000 | 2001 | 2002 | 2003 |      |
|--------------------|--------------|--------------|------|------|------|------|------|
| Total              | SAT Total    | 1082         | 1058 | 1074 | 1077 | 1087 |      |
|                    | SAT Verbal   | 536          | 520  | 523  | 520  | 527  |      |
|                    | SAT Math     | 545          | 538  | 551  | 556  | 560  |      |
|                    | Took SAT     | 69%          | 75%  | 76%  | 79%  | 72%  |      |
|                    | N of SAT     | 212          | 243  | 259  | 304  | 327  |      |
|                    | N of Seniors | 307          | 324  | 342  | 384  | 453  |      |
| Race/<br>Ethnicity | Asian        | SAT Total    | 925  | 1102 | 1112 | 1134 | 1104 |
|                    |              | SAT Verbal   | 455  | 514  | 548  | 544  | 522  |
|                    |              | SAT Math     | 470  | 588  | 564  | 590  | 582  |
|                    |              | Took SAT     | 100% | 63%  | 81%  | 90%  | 89%  |
|                    |              | N of SAT     | 6    | 5    | 13   | 18   | 16   |
|                    |              | N of Seniors | 6    | 8    | 16   | 20   | 18   |
|                    | African Am.  | SAT Total    | .    | 911  | 943  | 965  | 862  |
|                    |              | SAT Verbal   | .    | 451  | 463  | 491  | 445  |
|                    |              | SAT Math     | .    | 459  | 479  | 474  | 416  |
|                    |              | Took SAT     | 27%  | 67%  | 71%  | 66%  | 76%  |
|                    |              | N of SAT     | 4    | 14   | 12   | 19   | 13   |
|                    |              | N of Seniors | 15   | 21   | 17   | 29   | 17   |
|                    | White        | SAT Total    | 1088 | 1067 | 1083 | 1085 | 1097 |
|                    |              | SAT Verbal   | 539  | 525  | 527  | 523  | 532  |
|                    |              | SAT Math     | 549  | 542  | 557  | 562  | 565  |
|                    |              | Took SAT     | 70%  | 76%  | 76%  | 80%  | 73%  |
|                    |              | N of SAT     | 199  | 217  | 223  | 256  | 293  |
|                    |              | N of Seniors | 283  | 285  | 292  | 320  | 403  |
|                    | Hispanic     | SAT Total    | .    | 1022 | 960  | 978  | 1026 |
|                    |              | SAT Verbal   | .    | 506  | 476  | 469  | 474  |
|                    |              | SAT Math     | .    | 516  | 484  | 509  | 552  |
|                    |              | Took SAT     | 100% | 63%  | 64%  | 73%  | 33%  |
|                    |              | N of SAT     | 2    | 5    | 9    | 11   | 5    |
|                    |              | N of Seniors | 2    | 8    | 14   | 15   | 15   |
| Gender             | Female       | SAT Total    | 1075 | 1059 | 1073 | 1064 | 1071 |
|                    |              | SAT Verbal   | 545  | 527  | 529  | 518  | 526  |
|                    |              | SAT Math     | 530  | 532  | 544  | 546  | 545  |
|                    |              | Took SAT     | 71%  | 81%  | 83%  | 80%  | 77%  |
|                    |              | N of SAT     | 106  | 135  | 153  | 144  | 171  |
|                    |              | N of Seniors | 150  | 167  | 185  | 179  | 223  |
|                    | Male         | SAT Total    | 1088 | 1055 | 1076 | 1088 | 1104 |
|                    |              | SAT Verbal   | 528  | 511  | 515  | 522  | 528  |
|                    |              | SAT Math     | 560  | 544  | 561  | 566  | 576  |
|                    |              | Took SAT     | 68%  | 69%  | 68%  | 78%  | 68%  |
|                    |              | N of SAT     | 106  | 108  | 106  | 160  | 156  |
|                    |              | N of Seniors | 157  | 157  | 157  | 205  | 230  |
| Ever<br>FARMS      | Never        | SAT Total    | 1085 | 1063 | 1084 | 1076 | 1096 |
|                    |              | SAT Verbal   | 538  | 523  | 528  | 520  | 532  |
|                    |              | SAT Math     | 548  | 540  | 556  | 556  | 564  |
|                    |              | Took SAT     | 73%  | 79%  | 81%  | 83%  | 76%  |
|                    |              | N of SAT     | 198  | 216  | 229  | 268  | 293  |
|                    |              | N of Seniors | 270  | 275  | 284  | 323  | 386  |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

DAMASCUS HS

|                  |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------|----------------|--------------|------|------|------|------|------|
| Ever<br>FARMS    | Ever           | SAT Total    | 1029 | 1013 | 997  | 1080 | 1004 |
|                  |                | SAT Verbal   | 520  | 494  | 486  | 522  | 483  |
|                  |                | SAT Math     | 509  | 519  | 510  | 558  | 521  |
|                  |                | Took SAT     | 38%  | 55%  | 52%  | 59%  | 51%  |
|                  |                | N of SAT     | 14   | 27   | 30   | 36   | 34   |
|                  |                | N of Seniors | 37   | 49   | 58   | 61   | 67   |
| Ever<br>ESOL     | Never          | SAT Total    | 1082 | 1060 | 1073 | 1079 | 1088 |
|                  |                | SAT Verbal   | 537  | 521  | 523  | 522  | 528  |
|                  |                | SAT Math     | 545  | 539  | 551  | 557  | 560  |
|                  |                | Took SAT     | 69%  | 75%  | 76%  | 79%  | 72%  |
|                  |                | N of SAT     | 208  | 239  | 253  | 294  | 317  |
|                  |                | N of Seniors | 303  | 317  | 331  | 373  | 441  |
|                  | Ever           | SAT Total    | .    | .    | 1093 | 1014 | 1039 |
|                  |                | SAT Verbal   | .    | .    | 552  | 474  | 494  |
|                  |                | SAT Math     | .    | .    | 542  | 540  | 545  |
|                  |                | Took SAT     | 100% | 57%  | 55%  | 91%  | 83%  |
|                  |                | N of SAT     | 4    | 4    | 6    | 10   | 10   |
|                  |                | N of Seniors | 4    | 7    | 11   | 11   | 12   |
| Active IEP       | No Special Ed  | SAT Total    | 1093 | 1068 | 1084 | 1085 | 1093 |
|                  |                | SAT Verbal   | 542  | 525  | 529  | 525  | 531  |
|                  |                | SAT Math     | 550  | 543  | 555  | 560  | 562  |
|                  |                | Took SAT     | 73%  | 77%  | 80%  | 82%  | 76%  |
|                  |                | N of SAT     | 203  | 232  | 249  | 291  | 314  |
|                  |                | N of Seniors | 279  | 301  | 313  | 357  | 414  |
|                  | IEP            | SAT Total    | 834  | 837  | 825  | 885  | 943  |
|                  |                | SAT Verbal   | 404  | 412  | 376  | 417  | 438  |
|                  |                | SAT Math     | 430  | 425  | 449  | 468  | 505  |
|                  |                | Took SAT     | 32%  | 48%  | 34%  | 48%  | 33%  |
|                  |                | N of SAT     | 9    | 11   | 10   | 13   | 13   |
|                  |                | N of Seniors | 28   | 23   | 29   | 27   | 39   |
| Years in<br>MCPS | Elem+Middle+HS | SAT Total    | 1078 | 1045 | 1073 | 1071 | 1091 |
|                  |                | SAT Verbal   | 534  | 513  | 518  | 517  | 528  |
|                  |                | SAT Math     | 544  | 533  | 556  | 554  | 563  |
|                  |                | Took SAT     | 71%  | 75%  | 77%  | 79%  | 75%  |
|                  |                | N of SAT     | 153  | 180  | 191  | 231  | 248  |
|                  |                | N of Seniors | 216  | 241  | 248  | 292  | 331  |
|                  | Some Elem.     | SAT Total    | 1094 | 1065 | 1056 | 1067 | 1092 |
|                  |                | SAT Verbal   | 546  | 518  | 531  | 514  | 531  |
|                  |                | SAT Math     | 548  | 547  | 525  | 553  | 561  |
|                  |                | Took SAT     | 71%  | 77%  | 75%  | 84%  | 67%  |
|                  |                | N of SAT     | 37   | 33   | 38   | 38   | 36   |
|                  |                | N of Seniors | 52   | 43   | 51   | 45   | 54   |
|                  | Some Mid. Sch. | SAT Total    | 1113 | 1088 | 1171 | 1171 | 1050 |
|                  |                | SAT Verbal   | 552  | 541  | 573  | 577  | 511  |
|                  |                | SAT Math     | 562  | 546  | 599  | 595  | 539  |
|                  |                | Took SAT     | 60%  | 81%  | 76%  | 89%  | 63%  |
|                  |                | N of SAT     | 12   | 17   | 16   | 24   | 20   |
|                  |                | N of Seniors | 20   | 21   | 21   | 27   | 32   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

DAMASCUS HS

|                                      |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------------------------|--------------|--------------|------|------|------|------|------|
| Years in MCPS                        | Hi Sch. Only | SAT Total    | 1053 | 1169 | 1017 | 1029 | 1063 |
|                                      |              | SAT Verbal   | 523  | 599  | 521  | 499  | 523  |
|                                      |              | SAT Math     | 530  | 570  | 496  | 530  | 540  |
|                                      |              | Took SAT     | 53%  | 68%  | 64%  | 55%  | 64%  |
|                                      |              | N of SAT     | 10   | 13   | 14   | 11   | 23   |
|                                      |              | N of Seniors | 19   | 19   | 22   | 20   | 36   |
| Honors Course Totals. End of Grd. 11 | No Honors    | SAT Total    | 954  | 900  | 910  | 916  | 945  |
|                                      |              | SAT Verbal   | 467  | 443  | 443  | 438  | 455  |
|                                      |              | SAT Math     | 487  | 457  | 467  | 478  | 490  |
|                                      |              | Took SAT     | 49%  | 54%  | 54%  | 57%  | 45%  |
|                                      |              | N of SAT     | 77   | 72   | 82   | 81   | 75   |
|                                      |              | N of Seniors | 157  | 134  | 151  | 142  | 166  |
|                                      | 1 - 8        | SAT Total    | 1069 | 1033 | 1006 | 1042 | 1016 |
|                                      |              | SAT Verbal   | 536  | 512  | 483  | 504  | 492  |
|                                      |              | SAT Math     | 533  | 521  | 523  | 538  | 524  |
|                                      |              | Took SAT     | 84%  | 86%  | 85%  | 86%  | 78%  |
|                                      |              | N of SAT     | 56   | 74   | 44   | 84   | 92   |
|                                      |              | N of Seniors | 67   | 86   | 52   | 98   | 118  |
|                                      | 9 - 16       | SAT Total    | 1140 | 1137 | 1143 | 1104 | 1099 |
|                                      |              | SAT Verbal   | 569  | 562  | 565  | 521  | 537  |
|                                      |              | SAT Math     | 571  | 574  | 579  | 582  | 562  |
|                                      |              | Took SAT     | 93%  | 91%  | 97%  | 98%  | 97%  |
|                                      |              | N of SAT     | 27   | 32   | 35   | 49   | 57   |
|                                      |              | N of Seniors | 29   | 35   | 36   | 50   | 59   |
|                                      | 17 - 24      | SAT Total    | 1220 | 1189 | 1173 | 1182 | 1196 |
|                                      |              | SAT Verbal   | 614  | 577  | 575  | 578  | 585  |
|                                      |              | SAT Math     | 606  | 612  | 598  | 604  | 612  |
|                                      |              | Took SAT     | 96%  | 97%  | 98%  | 96%  | 95%  |
|                                      |              | N of SAT     | 27   | 38   | 58   | 47   | 53   |
|                                      |              | N of Seniors | 28   | 39   | 59   | 49   | 56   |
| > 24                                 | SAT Total    | 1321         | 1267 | 1296 | 1315 | 1299 |      |
|                                      | SAT Verbal   | 647          | 617  | 628  | 653  | 626  |      |
|                                      | SAT Math     | 674          | 650  | 667  | 663  | 673  |      |
|                                      | Took SAT     | 100%         | 100% | 100% | 100% | 98%  |      |
|                                      | N of SAT     | 23           | 26   | 38   | 41   | 50   |      |
|                                      | N of Seniors | 23           | 26   | 38   | 41   | 51   |      |
| Grd 11 Math(d)                       | <=Alg. 1     | SAT Total    | .    | .    | .    | .    | 810  |
|                                      |              | SAT Verbal   | .    | .    | .    | .    | 406  |
|                                      |              | SAT Math     | .    | .    | .    | .    | 404  |
|                                      |              | Took SAT     | 5%   | 14%  | 12%  | 0%   | 12%  |
|                                      |              | N of SAT     | 1    | 2    | 3    | .    | 5    |
|                                      |              | N of Seniors | 22   | 14   | 25   | 14   | 41   |
|                                      | Geom.        | SAT Total    | 885  | 889  | 857  | 883  | 891  |
|                                      |              | SAT Verbal   | 452  | 467  | 437  | 443  | 440  |
|                                      |              | SAT Math     | 433  | 421  | 419  | 440  | 452  |
|                                      |              | Took SAT     | 35%  | 47%  | 51%  | 52%  | 38%  |
|                                      |              | N of SAT     | 21   | 30   | 36   | 46   | 32   |
|                                      |              | N of Seniors | 60   | 64   | 71   | 88   | 84   |

NOTES on reporting format for the System of Shared Accountability:

- a) Compiled from MCPS data base, includes only Grade 12 diploma-bound students enrolled in June
- b) Special education students with certificates or enrolled in "Life Skills" program are excluded
- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
- d) Small groups in other mathematics courses are not reported.



**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

DAMASCUS HS

|                                    |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|----------------|--------------|------|------|------|------|------|
| Grd 11<br>Math(d)                  | Alg.2          | SAT Total    | 1023 | 993  | 1016 | 1023 | 1020 |
|                                    |                | SAT Verbal   | 510  | 492  | 494  | 490  | 498  |
|                                    |                | SAT Math     | 514  | 502  | 522  | 533  | 522  |
|                                    |                | Took SAT     | 81%  | 79%  | 85%  | 89%  | 84%  |
|                                    |                | N of SAT     | 119  | 112  | 115  | 135  | 152  |
|                                    |                | N of Seniors | 147  | 141  | 135  | 152  | 182  |
|                                    | Alg.2+Analysis | SAT Total    | 1201 | 1130 | .    | .    | 1160 |
|                                    |                | SAT Verbal   | 560  | 533  | .    | .    | 571  |
|                                    |                | SAT Math     | 641  | 598  | .    | .    | 589  |
|                                    |                | Took SAT     | 100% | 100% | 80%  | 100% | 92%  |
|                                    |                | N of SAT     | 7    | 8    | 4    | 4    | 12   |
|                                    |                | N of Seniors | 7    | 8    | 5    | 4    | 13   |
|                                    | PreCalc2/Calc  | SAT Total    | 1256 | 1194 | 1228 | 1213 | 1220 |
|                                    |                | SAT Verbal   | 619  | 575  | 593  | 586  | 584  |
|                                    |                | SAT Math     | 637  | 619  | 636  | 627  | 636  |
|                                    |                | Took SAT     | 91%  | 97%  | 99%  | 96%  | 97%  |
|                                    |                | N of SAT     | 62   | 90   | 99   | 117  | 126  |
|                                    |                | N of Seniors | 68   | 93   | 100  | 122  | 130  |
| Academic<br>GPA, End<br>of Grd. 11 | 0 to 1.5       | SAT Total    | .    | .    | 804  | 821  | .    |
|                                    |                | SAT Verbal   | .    | .    | 424  | 406  | .    |
|                                    |                | SAT Math     | .    | .    | 380  | 415  | .    |
|                                    |                | Took SAT     | 7%   | 6%   | 17%  | 31%  | 11%  |
|                                    |                | N of SAT     | 2    | 1    | 5    | 8    | 4    |
|                                    |                | N of Seniors | 27   | 16   | 29   | 26   | 36   |
|                                    | 1.5+ to 2.5    | SAT Total    | 957  | 927  | 933  | 956  | 962  |
|                                    |                | SAT Verbal   | 473  | 463  | 459  | 464  | 472  |
|                                    |                | SAT Math     | 484  | 465  | 474  | 493  | 491  |
|                                    |                | Took SAT     | 51%  | 54%  | 55%  | 67%  | 52%  |
|                                    |                | N of SAT     | 52   | 53   | 61   | 88   | 77   |
|                                    |                | N of Seniors | 102  | 99   | 111  | 132  | 148  |
|                                    | 2.5+ to 3.0    | SAT Total    | 1046 | 1027 | 1013 | 1060 | 1031 |
|                                    |                | SAT Verbal   | 524  | 511  | 493  | 509  | 504  |
|                                    |                | SAT Math     | 521  | 516  | 521  | 552  | 528  |
|                                    |                | Took SAT     | 84%  | 87%  | 94%  | 87%  | 87%  |
|                                    |                | N of SAT     | 70   | 89   | 62   | 83   | 82   |
|                                    |                | N of Seniors | 83   | 102  | 66   | 95   | 94   |
|                                    | 3.0+ to 3.5    | SAT Total    | 1152 | 1104 | 1122 | 1154 | 1138 |
|                                    |                | SAT Verbal   | 571  | 532  | 540  | 558  | 550  |
|                                    |                | SAT Math     | 582  | 572  | 582  | 596  | 588  |
|                                    |                | Took SAT     | 89%  | 94%  | 99%  | 96%  | 95%  |
|                                    |                | N of SAT     | 49   | 59   | 79   | 82   | 105  |
|                                    |                | N of Seniors | 55   | 63   | 80   | 85   | 111  |
| 3.5+ to Hi                         | SAT Total      | 1240         | 1233 | 1275 | 1267 | 1261 |      |
|                                    | SAT Verbal     | 609          | 601  | 625  | 615  | 605  |      |
|                                    | SAT Math       | 631          | 632  | 650  | 652  | 656  |      |
|                                    | Took SAT       | 100%         | 100% | 100% | 98%  | 97%  |      |
|                                    | N of SAT       | 37           | 40   | 50   | 41   | 59   |      |
|                                    | N of Seniors   | 37           | 40   | 50   | 42   | 61   |      |

NOTES on reporting format for the System of Shared Accountability:

- a) Compiled from MCPS data base, includes only Grade 12 diploma-bound students enrolled in June
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- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

EINSTEIN HS

|                    |              | 1999         | 2000 | 2001 | 2002 | 2003 |      |
|--------------------|--------------|--------------|------|------|------|------|------|
| Total              | SAT Total    | 978          | 973  | 947  | 1012 | 998  |      |
|                    | SAT Verbal   | 499          | 487  | 476  | 505  | 493  |      |
|                    | SAT Math     | 479          | 486  | 471  | 507  | 504  |      |
|                    | Took SAT     | 58%          | 62%  | 60%  | 58%  | 59%  |      |
|                    | N of SAT     | 157          | 191  | 193  | 191  | 222  |      |
|                    | N of Seniors | 272          | 308  | 323  | 327  | 376  |      |
| Race/<br>Ethnicity | Asian        | SAT Total    | 949  | 928  | 950  | 1027 | 985  |
|                    |              | SAT Verbal   | 460  | 439  | 443  | 474  | 453  |
|                    |              | SAT Math     | 489  | 489  | 507  | 553  | 532  |
|                    |              | Took SAT     | 68%  | 89%  | 66%  | 67%  | 77%  |
|                    |              | N of SAT     | 28   | 40   | 35   | 26   | 43   |
|                    |              | N of Seniors | 41   | 45   | 53   | 39   | 56   |
|                    | African Am.  | SAT Total    | 866  | 877  | 832  | 861  | 886  |
|                    |              | SAT Verbal   | 444  | 440  | 423  | 431  | 442  |
|                    |              | SAT Math     | 422  | 438  | 409  | 430  | 443  |
|                    |              | Took SAT     | 56%  | 61%  | 53%  | 61%  | 62%  |
|                    |              | N of SAT     | 39   | 59   | 50   | 51   | 59   |
|                    |              | N of Seniors | 70   | 97   | 95   | 84   | 95   |
|                    | White        | SAT Total    | 1093 | 1124 | 1094 | 1146 | 1121 |
|                    |              | SAT Verbal   | 561  | 581  | 567  | 582  | 568  |
|                    |              | SAT Math     | 532  | 544  | 527  | 564  | 553  |
|                    |              | Took SAT     | 66%  | 68%  | 78%  | 78%  | 73%  |
|                    |              | N of SAT     | 56   | 57   | 63   | 77   | 84   |
|                    |              | N of Seniors | 85   | 84   | 81   | 99   | 115  |
|                    | Hispanic     | SAT Total    | 939  | 939  | 868  | 922  | 900  |
|                    |              | SAT Verbal   | 491  | 470  | 434  | 465  | 446  |
|                    |              | SAT Math     | 448  | 469  | 434  | 457  | 454  |
|                    |              | Took SAT     | 44%  | 43%  | 48%  | 35%  | 33%  |
|                    |              | N of SAT     | 33   | 35   | 45   | 35   | 35   |
|                    |              | N of Seniors | 75   | 82   | 93   | 100  | 107  |
| Gender             | Female       | SAT Total    | 957  | 986  | 906  | 982  | 972  |
|                    |              | SAT Verbal   | 496  | 508  | 457  | 499  | 484  |
|                    |              | SAT Math     | 461  | 479  | 449  | 483  | 487  |
|                    |              | Took SAT     | 61%  | 68%  | 62%  | 67%  | 63%  |
|                    |              | N of SAT     | 77   | 102  | 95   | 109  | 114  |
|                    |              | N of Seniors | 126  | 150  | 154  | 162  | 181  |
|                    | Male         | SAT Total    | 998  | 958  | 987  | 1051 | 1025 |
|                    |              | SAT Verbal   | 501  | 463  | 495  | 513  | 503  |
|                    |              | SAT Math     | 497  | 494  | 493  | 538  | 522  |
|                    |              | Took SAT     | 55%  | 56%  | 58%  | 50%  | 55%  |
|                    |              | N of SAT     | 80   | 89   | 98   | 82   | 108  |
|                    |              | N of Seniors | 146  | 158  | 169  | 165  | 195  |
| Ever<br>FARMS      | Never        | SAT Total    | 1044 | 1017 | 1025 | 1092 | 1065 |
|                    |              | SAT Verbal   | 534  | 522  | 524  | 553  | 531  |
|                    |              | SAT Math     | 510  | 495  | 501  | 538  | 535  |
|                    |              | Took SAT     | 66%  | 72%  | 64%  | 74%  | 71%  |
|                    |              | N of SAT     | 81   | 105  | 99   | 112  | 124  |
|                    |              | N of Seniors | 122  | 146  | 154  | 151  | 174  |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

EINSTEIN HS

|               |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|---------------|----------------|--------------|------|------|------|------|------|
| Ever FARMS    | Ever           | SAT Total    | 908  | 919  | 866  | 899  | 912  |
|               |                | SAT Verbal   | 461  | 445  | 426  | 437  | 446  |
|               |                | SAT Math     | 447  | 474  | 440  | 462  | 465  |
|               |                | Took SAT     | 51%  | 53%  | 56%  | 45%  | 49%  |
|               |                | N of SAT     | 76   | 86   | 94   | 79   | 98   |
|               |                | N of Seniors | 150  | 162  | 169  | 176  | 202  |
| Ever ESOL     | Never          | SAT Total    | 1033 | 1001 | 984  | 1072 | 1031 |
|               |                | SAT Verbal   | 530  | 511  | 503  | 543  | 515  |
|               |                | SAT Math     | 503  | 490  | 481  | 529  | 515  |
|               |                | Took SAT     | 62%  | 67%  | 67%  | 67%  | 66%  |
|               |                | N of SAT     | 113  | 141  | 149  | 149  | 178  |
|               |                | N of Seniors | 182  | 212  | 224  | 224  | 268  |
|               | Ever           | SAT Total    | 837  | 893  | 822  | 798  | 864  |
|               |                | SAT Verbal   | 419  | 420  | 385  | 372  | 405  |
|               |                | SAT Math     | 419  | 473  | 438  | 426  | 460  |
|               |                | Took SAT     | 49%  | 52%  | 44%  | 41%  | 41%  |
|               |                | N of SAT     | 44   | 50   | 44   | 42   | 44   |
|               |                | N of Seniors | 90   | 96   | 99   | 103  | 108  |
| Active IEP    | No Special Ed  | SAT Total    | 982  | 981  | 959  | 1012 | 1010 |
|               |                | SAT Verbal   | 500  | 491  | 482  | 505  | 499  |
|               |                | SAT Math     | 482  | 490  | 477  | 507  | 511  |
|               |                | Took SAT     | 60%  | 63%  | 61%  | 60%  | 61%  |
|               |                | N of SAT     | 152  | 179  | 184  | 181  | 209  |
|               |                | N of Seniors | 252  | 282  | 302  | 304  | 345  |
|               | IEP            | SAT Total    | 866  | 848  | 706  | 1003 | 789  |
|               |                | SAT Verbal   | 452  | 422  | 356  | 507  | 402  |
|               |                | SAT Math     | 414  | 426  | 350  | 496  | 387  |
|               |                | Took SAT     | 25%  | 46%  | 43%  | 43%  | 42%  |
|               |                | N of SAT     | 5    | 12   | 9    | 10   | 13   |
|               |                | N of Seniors | 20   | 26   | 21   | 23   | 31   |
| Years in MCPS | Elem+Middle+HS | SAT Total    | 1060 | 1032 | 1020 | 1095 | 1039 |
|               |                | SAT Verbal   | 542  | 529  | 517  | 556  | 520  |
|               |                | SAT Math     | 519  | 503  | 503  | 540  | 518  |
|               |                | Took SAT     | 64%  | 71%  | 64%  | 65%  | 71%  |
|               |                | N of SAT     | 65   | 85   | 82   | 85   | 119  |
|               |                | N of Seniors | 101  | 119  | 128  | 131  | 167  |
|               | Some Elem.     | SAT Total    | 907  | 940  | 948  | 984  | 1003 |
|               |                | SAT Verbal   | 466  | 464  | 479  | 501  | 495  |
|               |                | SAT Math     | 441  | 476  | 470  | 484  | 509  |
|               |                | Took SAT     | 64%  | 60%  | 68%  | 60%  | 58%  |
|               |                | N of SAT     | 36   | 34   | 41   | 30   | 36   |
|               |                | N of Seniors | 56   | 57   | 60   | 50   | 62   |
|               | Some Mid. Sch. | SAT Total    | 895  | 961  | 914  | 957  | 902  |
|               |                | SAT Verbal   | 459  | 480  | 467  | 477  | 433  |
|               |                | SAT Math     | 436  | 481  | 447  | 480  | 469  |
|               |                | Took SAT     | 54%  | 56%  | 59%  | 50%  | 56%  |
|               |                | N of SAT     | 20   | 27   | 24   | 23   | 22   |
|               |                | N of Seniors | 37   | 48   | 41   | 46   | 39   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

EINSTEIN HS

|                                      |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------------------------|--------------|--------------|------|------|------|------|------|
| Years in MCPS                        | Hi Sch. Only | SAT Total    | 947  | 895  | 835  | 917  | 931  |
|                                      |              | SAT Verbal   | 476  | 430  | 406  | 439  | 450  |
|                                      |              | SAT Math     | 471  | 464  | 429  | 478  | 480  |
|                                      |              | Took SAT     | 46%  | 54%  | 49%  | 53%  | 42%  |
|                                      |              | N of SAT     | 36   | 45   | 46   | 53   | 45   |
|                                      |              | N of Seniors | 78   | 84   | 94   | 100  | 108  |
| Honors Course Totals. End of Grd. 11 | No Honors    | SAT Total    | 760  | 781  | 730  | 743  | 741  |
|                                      |              | SAT Verbal   | 385  | 385  | 370  | 358  | 372  |
|                                      |              | SAT Math     | 375  | 396  | 360  | 384  | 369  |
|                                      |              | Took SAT     | 34%  | 36%  | 36%  | 30%  | 27%  |
|                                      |              | N of SAT     | 33   | 39   | 41   | 32   | 33   |
|                                      |              | N of Seniors | 98   | 107  | 114  | 105  | 123  |
|                                      | 1 - 8        | SAT Total    | 922  | 906  | 890  | 881  | 896  |
|                                      |              | SAT Verbal   | 479  | 440  | 441  | 434  | 431  |
|                                      |              | SAT Math     | 443  | 467  | 449  | 447  | 465  |
|                                      |              | Took SAT     | 58%  | 66%  | 55%  | 45%  | 54%  |
|                                      |              | N of SAT     | 42   | 49   | 46   | 39   | 55   |
|                                      |              | N of Seniors | 73   | 74   | 83   | 86   | 101  |
|                                      | 9 - 16       | SAT Total    | 1046 | 985  | 916  | 1010 | 988  |
|                                      |              | SAT Verbal   | 538  | 495  | 468  | 520  | 496  |
|                                      |              | SAT Math     | 509  | 490  | 448  | 490  | 492  |
|                                      |              | Took SAT     | 83%  | 79%  | 82%  | 74%  | 86%  |
|                                      |              | N of SAT     | 20   | 31   | 27   | 28   | 42   |
|                                      |              | N of Seniors | 24   | 39   | 33   | 38   | 49   |
|                                      | 17 - 24      | SAT Total    | 1042 | 1072 | 1088 | 1101 | 1081 |
|                                      |              | SAT Verbal   | 522  | 546  | 552  | 551  | 547  |
|                                      |              | SAT Math     | 519  | 526  | 536  | 550  | 533  |
|                                      |              | Took SAT     | 91%  | 94%  | 94%  | 94%  | 100% |
|                                      |              | N of SAT     | 31   | 29   | 45   | 33   | 39   |
|                                      |              | N of Seniors | 34   | 31   | 48   | 35   | 39   |
| > 24                                 | SAT Total    | 1211         | 1189 | 1147 | 1211 | 1210 |      |
|                                      | SAT Verbal   | 614          | 618  | 568  | 608  | 594  |      |
|                                      | SAT Math     | 597          | 571  | 579  | 603  | 616  |      |
|                                      | Took SAT     | 97%          | 90%  | 97%  | 100% | 93%  |      |
|                                      | N of SAT     | 28           | 36   | 30   | 54   | 52   |      |
|                                      | N of Seniors | 29           | 40   | 31   | 54   | 56   |      |
| Grd 11 Math(d)                       | <=Alg. 1     | SAT Total    | 678  | .    | 704  | 655  | 743  |
|                                      |              | SAT Verbal   | 350  | .    | 366  | 315  | 378  |
|                                      |              | SAT Math     | 328  | .    | 339  | 340  | 365  |
|                                      |              | Took SAT     | 26%  | 4%   | 41%  | 16%  | 18%  |
|                                      |              | N of SAT     | 5    | 1    | 9    | 6    | 10   |
|                                      |              | N of Seniors | 19   | 25   | 22   | 38   | 57   |
|                                      | Geom.        | SAT Total    | 780  | 805  | 697  | 749  | 813  |
|                                      |              | SAT Verbal   | 405  | 411  | 355  | 367  | 430  |
|                                      |              | SAT Math     | 375  | 394  | 342  | 382  | 383  |
|                                      |              | Took SAT     | 31%  | 31%  | 27%  | 30%  | 30%  |
|                                      |              | N of SAT     | 21   | 16   | 21   | 21   | 24   |
|                                      |              | N of Seniors | 68   | 51   | 79   | 71   | 81   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

EINSTEIN HS

|                                    |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|----------------|--------------|------|------|------|------|------|
| Grd 11<br>Math(d)                  | Alg.2          | SAT Total    | 913  | 878  | 875  | 921  | 890  |
|                                    |                | SAT Verbal   | 473  | 439  | 450  | 480  | 447  |
|                                    |                | SAT Math     | 441  | 438  | 425  | 442  | 443  |
|                                    |                | Took SAT     | 65%  | 68%  | 62%  | 63%  | 70%  |
|                                    |                | N of SAT     | 60   | 78   | 66   | 57   | 69   |
|                                    |                | N of Seniors | 93   | 114  | 107  | 91   | 98   |
|                                    | Alg.2+Analysis | SAT Total    | 1000 | 1035 | 1028 | 1115 | 975  |
|                                    |                | SAT Verbal   | 490  | 512  | 527  | 549  | 461  |
|                                    |                | SAT Math     | 510  | 523  | 501  | 566  | 515  |
|                                    |                | Took SAT     | 71%  | 92%  | 91%  | 80%  | 94%  |
|                                    |                | N of SAT     | 5    | 22   | 20   | 20   | 15   |
|                                    |                | N of Seniors | 7    | 24   | 22   | 25   | 16   |
|                                    | PreCalc2/Calc  | SAT Total    | 1133 | 1112 | 1092 | 1143 | 1138 |
|                                    |                | SAT Verbal   | 569  | 560  | 534  | 561  | 555  |
|                                    |                | SAT Math     | 563  | 553  | 558  | 581  | 583  |
|                                    |                | Took SAT     | 89%  | 87%  | 92%  | 88%  | 89%  |
|                                    |                | N of SAT     | 63   | 67   | 73   | 82   | 103  |
|                                    |                | N of Seniors | 71   | 77   | 79   | 93   | 116  |
| Academic<br>GPA, End<br>of Grd. 11 | 0 to 1.5       | SAT Total    | 701  | 810  | 733  | 770  | 799  |
|                                    |                | SAT Verbal   | 365  | 390  | 364  | 399  | 419  |
|                                    |                | SAT Math     | 336  | 420  | 369  | 371  | 380  |
|                                    |                | Took SAT     | 22%  | 19%  | 15%  | 13%  | 11%  |
|                                    |                | N of SAT     | 10   | 8    | 7    | 7    | 7    |
|                                    |                | N of Seniors | 46   | 42   | 47   | 54   | 61   |
|                                    | 1.5+ to 2.5    | SAT Total    | 912  | 891  | 866  | 901  | 897  |
|                                    |                | SAT Verbal   | 468  | 451  | 448  | 456  | 447  |
|                                    |                | SAT Math     | 444  | 441  | 418  | 444  | 449  |
|                                    |                | Took SAT     | 52%  | 56%  | 57%  | 40%  | 56%  |
|                                    |                | N of SAT     | 57   | 65   | 75   | 44   | 70   |
|                                    |                | N of Seniors | 110  | 117  | 132  | 109  | 126  |
|                                    | 2.5+ to 3.0    | SAT Total    | 1016 | 1000 | 975  | 973  | 976  |
|                                    |                | SAT Verbal   | 525  | 499  | 486  | 490  | 484  |
|                                    |                | SAT Math     | 491  | 500  | 489  | 483  | 492  |
|                                    |                | Took SAT     | 82%  | 79%  | 77%  | 81%  | 74%  |
|                                    |                | N of SAT     | 46   | 53   | 56   | 51   | 77   |
|                                    |                | N of Seniors | 56   | 67   | 73   | 63   | 104  |
|                                    | 3.0+ to 3.5    | SAT Total    | 1010 | 1038 | 1081 | 1096 | 1101 |
|                                    |                | SAT Verbal   | 499  | 536  | 542  | 550  | 548  |
|                                    |                | SAT Math     | 512  | 501  | 538  | 547  | 553  |
|                                    |                | Took SAT     | 93%  | 86%  | 93%  | 87%  | 81%  |
|                                    |                | N of SAT     | 27   | 36   | 38   | 53   | 43   |
|                                    |                | N of Seniors | 29   | 42   | 41   | 61   | 53   |
| 3.5+ to Hi                         | SAT Total      | 1281         | 1115 | 1022 | 1142 | 1224 |      |
|                                    | SAT Verbal     | 643          | 535  | 468  | 548  | 580  |      |
|                                    | SAT Math       | 638          | 579  | 554  | 595  | 643  |      |
|                                    | Took SAT       | 82%          | 96%  | 81%  | 100% | 100% |      |
|                                    | N of SAT       | 14           | 22   | 13   | 31   | 24   |      |
|                                    | N of Seniors   | 17           | 23   | 16   | 31   | 24   |      |

NOTES on reporting format for the System of Shared Accountability:

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- b) Special education students with certificates or enrolled in "Life Skills" program are excluded
- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
- d) Small groups in other mathematics courses are not reported.

**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

GAITHERSBURG HS

|                    |              | 1999         | 2000 | 2001 | 2002 | 2003 |      |
|--------------------|--------------|--------------|------|------|------|------|------|
| Total              | SAT Total    | 1057         | 1047 | 1050 | 1006 | 1036 |      |
|                    | SAT Verbal   | 518          | 519  | 516  | 491  | 507  |      |
|                    | SAT Math     | 539          | 528  | 533  | 514  | 529  |      |
|                    | Took SAT     | 62%          | 65%  | 62%  | 71%  | 73%  |      |
|                    | N of SAT     | 235          | 244  | 270  | 284  | 326  |      |
|                    | N of Seniors | 379          | 377  | 436  | 401  | 445  |      |
| Race/<br>Ethnicity | Asian        | SAT Total    | 1054 | 1034 | 1076 | 1031 | 1049 |
|                    |              | SAT Verbal   | 502  | 497  | 507  | 482  | 499  |
|                    |              | SAT Math     | 552  | 536  | 569  | 549  | 550  |
|                    |              | Took SAT     | 72%  | 81%  | 78%  | 82%  | 84%  |
|                    |              | N of SAT     | 46   | 42   | 50   | 45   | 48   |
|                    |              | N of Seniors | 64   | 52   | 64   | 55   | 57   |
|                    | African Am.  | SAT Total    | 983  | 927  | 917  | 818  | 945  |
|                    |              | SAT Verbal   | 497  | 469  | 450  | 402  | 462  |
|                    |              | SAT Math     | 485  | 458  | 467  | 416  | 482  |
|                    |              | Took SAT     | 46%  | 49%  | 38%  | 60%  | 63%  |
|                    |              | N of SAT     | 31   | 41   | 41   | 44   | 52   |
|                    |              | N of Seniors | 68   | 84   | 107  | 73   | 83   |
|                    | White        | SAT Total    | 1085 | 1100 | 1094 | 1075 | 1089 |
|                    |              | SAT Verbal   | 532  | 548  | 544  | 528  | 536  |
|                    |              | SAT Math     | 553  | 552  | 551  | 547  | 553  |
|                    |              | Took SAT     | 73%  | 78%  | 80%  | 85%  | 86%  |
|                    |              | N of SAT     | 132  | 141  | 150  | 160  | 183  |
|                    |              | N of Seniors | 182  | 180  | 188  | 189  | 212  |
|                    | Hispanic     | SAT Total    | 990  | 939  | 962  | 892  | 895  |
|                    |              | SAT Verbal   | 492  | 454  | 484  | 449  | 441  |
|                    |              | SAT Math     | 499  | 485  | 477  | 443  | 454  |
|                    |              | Took SAT     | 38%  | 32%  | 38%  | 41%  | 44%  |
|                    |              | N of SAT     | 24   | 19   | 29   | 34   | 40   |
|                    |              | N of Seniors | 63   | 60   | 76   | 82   | 90   |
| Gender             | Female       | SAT Total    | 1046 | 1029 | 1032 | 1003 | 1030 |
|                    |              | SAT Verbal   | 521  | 515  | 516  | 495  | 508  |
|                    |              | SAT Math     | 525  | 513  | 516  | 508  | 522  |
|                    |              | Took SAT     | 66%  | 70%  | 61%  | 74%  | 75%  |
|                    |              | N of SAT     | 118  | 141  | 139  | 152  | 168  |
|                    |              | N of Seniors | 180  | 201  | 228  | 205  | 224  |
|                    | Male         | SAT Total    | 1069 | 1073 | 1069 | 1008 | 1042 |
|                    |              | SAT Verbal   | 516  | 524  | 516  | 488  | 505  |
|                    |              | SAT Math     | 554  | 548  | 552  | 521  | 537  |
|                    |              | Took SAT     | 59%  | 59%  | 63%  | 67%  | 71%  |
|                    |              | N of SAT     | 117  | 103  | 131  | 132  | 158  |
|                    |              | N of Seniors | 199  | 176  | 208  | 196  | 221  |
| Ever<br>FARMS      | Never        | SAT Total    | 1079 | 1079 | 1072 | 1072 | 1075 |
|                    |              | SAT Verbal   | 527  | 537  | 530  | 527  | 527  |
|                    |              | SAT Math     | 552  | 543  | 543  | 545  | 549  |
|                    |              | Took SAT     | 74%  | 80%  | 78%  | 84%  | 87%  |
|                    |              | N of SAT     | 177  | 187  | 192  | 195  | 233  |
|                    |              | N of Seniors | 239  | 235  | 246  | 233  | 268  |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

GAITHERSBURG HS

|                  |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------|----------------|--------------|------|------|------|------|------|
| Ever<br>FARMS    | Ever           | SAT Total    | 991  | 942  | 993  | 860  | 936  |
|                  |                | SAT Verbal   | 492  | 462  | 483  | 413  | 456  |
|                  |                | SAT Math     | 499  | 481  | 510  | 447  | 480  |
|                  |                | Took SAT     | 41%  | 40%  | 41%  | 53%  | 53%  |
|                  |                | N of SAT     | 58   | 57   | 78   | 89   | 93   |
|                  |                | N of Seniors | 140  | 142  | 190  | 168  | 177  |
| Ever<br>ESOL     | Never          | SAT Total    | 1069 | 1066 | 1059 | 1027 | 1054 |
|                  |                | SAT Verbal   | 525  | 531  | 522  | 505  | 517  |
|                  |                | SAT Math     | 544  | 535  | 537  | 521  | 537  |
|                  |                | Took SAT     | 68%  | 72%  | 69%  | 79%  | 80%  |
|                  |                | N of SAT     | 210  | 214  | 237  | 241  | 282  |
|                  |                | N of Seniors | 310  | 297  | 343  | 307  | 352  |
|                  | Ever           | SAT Total    | 960  | 914  | 982  | 887  | 919  |
|                  |                | SAT Verbal   | 460  | 434  | 472  | 414  | 440  |
|                  |                | SAT Math     | 500  | 480  | 510  | 473  | 479  |
|                  |                | Took SAT     | 36%  | 38%  | 35%  | 46%  | 47%  |
|                  |                | N of SAT     | 25   | 30   | 33   | 43   | 44   |
|                  |                | N of Seniors | 69   | 80   | 93   | 94   | 93   |
| Active IEP       | No Special Ed  | SAT Total    | 1060 | 1050 | 1051 | 1021 | 1045 |
|                  |                | SAT Verbal   | 519  | 521  | 517  | 499  | 511  |
|                  |                | SAT Math     | 541  | 529  | 534  | 521  | 534  |
|                  |                | Took SAT     | 65%  | 66%  | 66%  | 73%  | 76%  |
|                  |                | N of SAT     | 224  | 236  | 263  | 269  | 313  |
|                  |                | N of Seniors | 342  | 358  | 401  | 368  | 412  |
|                  | IEP            | SAT Total    | 1014 | 950  | 990  | 733  | 807  |
|                  |                | SAT Verbal   | 507  | 454  | 494  | 351  | 407  |
|                  |                | SAT Math     | 506  | 496  | 496  | 382  | 400  |
|                  |                | Took SAT     | 30%  | 42%  | 20%  | 45%  | 39%  |
|                  |                | N of SAT     | 11   | 8    | 7    | 15   | 13   |
|                  |                | N of Seniors | 37   | 19   | 35   | 33   | 33   |
| Years in<br>MCPS | Elem+Middle+HS | SAT Total    | 1060 | 1066 | 1070 | 1030 | 1060 |
|                  |                | SAT Verbal   | 520  | 526  | 528  | 506  | 520  |
|                  |                | SAT Math     | 540  | 539  | 542  | 524  | 540  |
|                  |                | Took SAT     | 69%  | 75%  | 68%  | 80%  | 82%  |
|                  |                | N of SAT     | 141  | 157  | 171  | 175  | 213  |
|                  |                | N of Seniors | 204  | 210  | 253  | 220  | 260  |
|                  | Some Elem.     | SAT Total    | 1051 | 1041 | 1037 | 1054 | 1007 |
|                  |                | SAT Verbal   | 517  | 512  | 511  | 511  | 488  |
|                  |                | SAT Math     | 534  | 529  | 526  | 543  | 519  |
|                  |                | Took SAT     | 60%  | 59%  | 69%  | 71%  | 70%  |
|                  |                | N of SAT     | 49   | 43   | 45   | 51   | 53   |
|                  |                | N of Seniors | 82   | 73   | 65   | 72   | 76   |
|                  | Some Mid. Sch. | SAT Total    | 1046 | 979  | 1033 | 849  | 987  |
|                  |                | SAT Verbal   | 520  | 490  | 490  | 412  | 486  |
|                  |                | SAT Math     | 526  | 488  | 543  | 437  | 501  |
|                  |                | Took SAT     | 61%  | 51%  | 51%  | 60%  | 58%  |
|                  |                | N of SAT     | 22   | 22   | 30   | 27   | 23   |
|                  |                | N of Seniors | 36   | 43   | 59   | 45   | 40   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

GAITHERSBURG HS

|                                      |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------------------------|--------------|--------------|------|------|------|------|------|
| Years in MCPS                        | Hi Sch. Only | SAT Total    | 1066 | 995  | 947  | 923  | 968  |
|                                      |              | SAT Verbal   | 508  | 510  | 475  | 446  | 468  |
|                                      |              | SAT Math     | 558  | 485  | 472  | 477  | 500  |
|                                      |              | Took SAT     | 40%  | 43%  | 41%  | 48%  | 54%  |
|                                      |              | N of SAT     | 23   | 22   | 24   | 31   | 37   |
|                                      |              | N of Seniors | 57   | 51   | 59   | 64   | 69   |
| Honors Course Totals. End of Grd. 11 | No Honors    | SAT Total    | 896  | 894  | 876  | 773  | 802  |
|                                      |              | SAT Verbal   | 428  | 443  | 430  | 375  | 398  |
|                                      |              | SAT Math     | 467  | 451  | 446  | 398  | 404  |
|                                      |              | Took SAT     | 31%  | 33%  | 30%  | 46%  | 41%  |
|                                      |              | N of SAT     | 49   | 51   | 58   | 73   | 56   |
|                                      |              | N of Seniors | 158  | 155  | 194  | 160  | 138  |
|                                      | 1 - 8        | SAT Total    | 995  | 971  | 971  | 940  | 949  |
|                                      |              | SAT Verbal   | 493  | 480  | 480  | 470  | 463  |
|                                      |              | SAT Math     | 502  | 490  | 490  | 471  | 486  |
|                                      |              | Took SAT     | 70%  | 70%  | 71%  | 73%  | 79%  |
|                                      |              | N of SAT     | 57   | 52   | 51   | 61   | 88   |
|                                      |              | N of Seniors | 82   | 74   | 72   | 83   | 112  |
|                                      | 9 - 16       | SAT Total    | 1036 | 1061 | 1071 | 1075 | 1037 |
|                                      |              | SAT Verbal   | 502  | 539  | 531  | 525  | 520  |
|                                      |              | SAT Math     | 533  | 522  | 540  | 550  | 517  |
|                                      |              | Took SAT     | 96%  | 94%  | 94%  | 96%  | 90%  |
|                                      |              | N of SAT     | 43   | 48   | 58   | 46   | 55   |
|                                      |              | N of Seniors | 45   | 51   | 62   | 48   | 61   |
|                                      | 17 - 24      | SAT Total    | 1167 | 1129 | 1124 | 1125 | 1119 |
|                                      |              | SAT Verbal   | 587  | 554  | 561  | 547  | 535  |
|                                      |              | SAT Math     | 580  | 575  | 563  | 578  | 584  |
|                                      |              | Took SAT     | 98%  | 100% | 98%  | 100% | 91%  |
|                                      |              | N of SAT     | 42   | 54   | 54   | 42   | 41   |
|                                      |              | N of Seniors | 43   | 54   | 55   | 42   | 45   |
| > 24                                 | SAT Total    | 1277         | 1250 | 1238 | 1235 | 1240 |      |
|                                      | SAT Verbal   | 628          | 609  | 592  | 598  | 602  |      |
|                                      | SAT Math     | 649          | 641  | 646  | 637  | 637  |      |
|                                      | Took SAT     | 100%         | 100% | 100% | 100% | 98%  |      |
|                                      | N of SAT     | 38           | 37   | 48   | 57   | 84   |      |
|                                      | N of Seniors | 38           | 37   | 48   | 57   | 86   |      |
| Grd 11 Math(d)                       | <=Alg. 1     | SAT Total    | .    | .    | .    | .    | 767  |
|                                      |              | SAT Verbal   | .    | .    | .    | .    | 396  |
|                                      |              | SAT Math     | .    | .    | .    | .    | 371  |
|                                      |              | Took SAT     | 12%  | 7%   | 4%   | 10%  | 23%  |
|                                      |              | N of SAT     | 4    | 3    | 2    | 3    | 7    |
|                                      |              | N of Seniors | 34   | 44   | 45   | 30   | 31   |
|                                      | Geom.        | SAT Total    | 883  | 843  | 840  | 730  | 769  |
|                                      |              | SAT Verbal   | 438  | 435  | 428  | 362  | 389  |
|                                      |              | SAT Math     | 445  | 408  | 412  | 368  | 380  |
|                                      |              | Took SAT     | 20%  | 24%  | 30%  | 42%  | 35%  |
|                                      |              | N of SAT     | 12   | 12   | 25   | 36   | 29   |
|                                      |              | N of Seniors | 60   | 50   | 82   | 86   | 83   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

GAITHERSBURG HS

|                                    |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|----------------|--------------|------|------|------|------|------|
| Grd 11<br>Math(d)                  | Alg.2          | SAT Total    | 957  | 958  | 970  | 915  | 920  |
|                                    |                | SAT Verbal   | 469  | 478  | 484  | 455  | 455  |
|                                    |                | SAT Math     | 488  | 480  | 486  | 460  | 465  |
|                                    |                | Took SAT     | 65%  | 71%  | 66%  | 78%  | 79%  |
|                                    |                | N of SAT     | 100  | 102  | 89   | 99   | 100  |
|                                    |                | N of Seniors | 154  | 144  | 135  | 127  | 126  |
|                                    | Alg.2+Analysis | SAT Total    | 1084 | 1140 | 1098 | 1069 | 1074 |
|                                    |                | SAT Verbal   | 548  | 569  | 534  | 525  | 532  |
|                                    |                | SAT Math     | 536  | 571  | 564  | 544  | 542  |
|                                    |                | Took SAT     | 100% | 95%  | 74%  | 96%  | 86%  |
|                                    |                | N of SAT     | 8    | 18   | 14   | 23   | 25   |
|                                    |                | N of Seniors | 8    | 19   | 19   | 24   | 29   |
|                                    | PreCalc2/Calc  | SAT Total    | 1185 | 1155 | 1140 | 1163 | 1159 |
|                                    |                | SAT Verbal   | 580  | 565  | 554  | 559  | 560  |
|                                    |                | SAT Math     | 605  | 590  | 587  | 604  | 599  |
|                                    |                | Took SAT     | 95%  | 94%  | 93%  | 96%  | 94%  |
|                                    |                | N of SAT     | 105  | 107  | 139  | 118  | 163  |
|                                    |                | N of Seniors | 110  | 114  | 150  | 123  | 173  |
| Academic<br>GPA, End<br>of Grd. 11 | 0 to 1.5       | SAT Total    | 853  | 890  | .    | 784  | 767  |
|                                    |                | SAT Verbal   | 450  | 430  | .    | 385  | 383  |
|                                    |                | SAT Math     | 403  | 460  | .    | 399  | 385  |
|                                    |                | Took SAT     | 14%  | 8%   | 7%   | 23%  | 33%  |
|                                    |                | N of SAT     | 6    | 5    | 4    | 12   | 19   |
|                                    |                | N of Seniors | 44   | 62   | 60   | 52   | 58   |
|                                    | 1.5+ to 2.5    | SAT Total    | 938  | 935  | 903  | 843  | 919  |
|                                    |                | SAT Verbal   | 454  | 464  | 444  | 420  | 456  |
|                                    |                | SAT Math     | 484  | 470  | 459  | 423  | 463  |
|                                    |                | Took SAT     | 41%  | 54%  | 41%  | 58%  | 63%  |
|                                    |                | N of SAT     | 54   | 63   | 60   | 69   | 81   |
|                                    |                | N of Seniors | 131  | 117  | 146  | 120  | 129  |
|                                    | 2.5+ to 3.0    | SAT Total    | 1020 | 1013 | 1013 | 964  | 997  |
|                                    |                | SAT Verbal   | 497  | 498  | 502  | 469  | 485  |
|                                    |                | SAT Math     | 523  | 516  | 511  | 495  | 512  |
|                                    |                | Took SAT     | 80%  | 83%  | 81%  | 84%  | 79%  |
|                                    |                | N of SAT     | 64   | 58   | 69   | 69   | 92   |
|                                    |                | N of Seniors | 80   | 70   | 85   | 82   | 116  |
|                                    | 3.0+ to 3.5    | SAT Total    | 1107 | 1110 | 1090 | 1080 | 1114 |
|                                    |                | SAT Verbal   | 550  | 551  | 540  | 526  | 544  |
|                                    |                | SAT Math     | 557  | 559  | 550  | 554  | 570  |
|                                    |                | Took SAT     | 91%  | 96%  | 95%  | 91%  | 93%  |
|                                    |                | N of SAT     | 62   | 76   | 82   | 75   | 69   |
|                                    |                | N of Seniors | 68   | 79   | 86   | 82   | 74   |
| 3.5+ to Hi                         | SAT Total      | 1233         | 1195 | 1217 | 1218 | 1235 |      |
|                                    | SAT Verbal     | 608          | 593  | 589  | 590  | 599  |      |
|                                    | SAT Math       | 625          | 602  | 628  | 628  | 636  |      |
|                                    | Took SAT       | 100%         | 93%  | 100% | 100% | 97%  |      |
|                                    | N of SAT       | 43           | 40   | 54   | 54   | 63   |      |
|                                    | N of Seniors   | 43           | 43   | 54   | 54   | 65   |      |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

WALTER JOHNSON HS

|                    |              | 1999         | 2000 | 2001 | 2002 | 2003 |      |
|--------------------|--------------|--------------|------|------|------|------|------|
| Total              | SAT Total    | 1131         | 1155 | 1150 | 1180 | 1154 |      |
|                    | SAT Verbal   | 565          | 573  | 560  | 578  | 566  |      |
|                    | SAT Math     | 566          | 582  | 591  | 601  | 587  |      |
|                    | Took SAT     | 80%          | 78%  | 80%  | 81%  | 82%  |      |
|                    | N of SAT     | 295          | 307  | 309  | 298  | 336  |      |
|                    | N of Seniors | 368          | 392  | 386  | 368  | 410  |      |
| Race/<br>Ethnicity | Asian        | SAT Total    | 1136 | 1112 | 1160 | 1196 | 1147 |
|                    |              | SAT Verbal   | 541  | 525  | 523  | 573  | 538  |
|                    |              | SAT Math     | 594  | 587  | 637  | 623  | 608  |
|                    |              | Took SAT     | 84%  | 76%  | 82%  | 94%  | 85%  |
|                    |              | N of SAT     | 38   | 38   | 46   | 46   | 46   |
|                    |              | N of Seniors | 45   | 50   | 56   | 49   | 54   |
|                    | African Am.  | SAT Total    | 956  | 908  | 891  | 975  | 942  |
|                    |              | SAT Verbal   | 476  | 449  | 449  | 482  | 467  |
|                    |              | SAT Math     | 480  | 459  | 442  | 493  | 475  |
|                    |              | Took SAT     | 87%  | 59%  | 52%  | 69%  | 63%  |
|                    |              | N of SAT     | 20   | 20   | 17   | 18   | 15   |
|                    |              | N of Seniors | 23   | 34   | 33   | 26   | 24   |
|                    | White        | SAT Total    | 1161 | 1199 | 1194 | 1204 | 1190 |
|                    |              | SAT Verbal   | 585  | 600  | 588  | 592  | 588  |
|                    |              | SAT Math     | 576  | 599  | 606  | 613  | 602  |
|                    |              | Took SAT     | 83%  | 83%  | 87%  | 83%  | 88%  |
|                    |              | N of SAT     | 216  | 227  | 217  | 216  | 242  |
|                    |              | N of Seniors | 260  | 272  | 250  | 259  | 276  |
|                    | Hispanic     | SAT Total    | 975  | 988  | 956  | 1044 | 995  |
|                    |              | SAT Verbal   | 483  | 486  | 469  | 529  | 489  |
|                    |              | SAT Math     | 493  | 502  | 487  | 515  | 505  |
|                    |              | Took SAT     | 53%  | 60%  | 61%  | 53%  | 59%  |
|                    |              | N of SAT     | 20   | 21   | 28   | 18   | 33   |
|                    |              | N of Seniors | 38   | 35   | 46   | 34   | 56   |
| Gender             | Female       | SAT Total    | 1112 | 1168 | 1140 | 1174 | 1137 |
|                    |              | SAT Verbal   | 565  | 587  | 564  | 588  | 567  |
|                    |              | SAT Math     | 547  | 582  | 576  | 586  | 570  |
|                    |              | Took SAT     | 84%  | 84%  | 80%  | 83%  | 85%  |
|                    |              | N of SAT     | 145  | 185  | 150  | 140  | 178  |
|                    |              | N of Seniors | 173  | 220  | 187  | 169  | 210  |
|                    | Male         | SAT Total    | 1148 | 1135 | 1160 | 1185 | 1173 |
|                    |              | SAT Verbal   | 564  | 553  | 555  | 570  | 566  |
|                    |              | SAT Math     | 585  | 582  | 605  | 615  | 607  |
|                    |              | Took SAT     | 77%  | 71%  | 80%  | 79%  | 79%  |
|                    |              | N of SAT     | 150  | 122  | 159  | 158  | 158  |
|                    |              | N of Seniors | 195  | 172  | 199  | 199  | 200  |
| Ever<br>FARMS      | Never        | SAT Total    | 1152 | 1180 | 1170 | 1199 | 1180 |
|                    |              | SAT Verbal   | 578  | 587  | 572  | 591  | 581  |
|                    |              | SAT Math     | 574  | 593  | 598  | 608  | 599  |
|                    |              | Took SAT     | 85%  | 83%  | 83%  | 85%  | 86%  |
|                    |              | N of SAT     | 256  | 269  | 269  | 264  | 301  |
|                    |              | N of Seniors | 300  | 326  | 324  | 309  | 348  |

NOTES on reporting format for the System of Shared Accountability:

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- b) Special education students with certificates or enrolled in "Life Skills" program are excluded
- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
- d) Small groups in other mathematics courses are not reported.

**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

WALTER JOHNSON HS

|               |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|---------------|----------------|--------------|------|------|------|------|------|
| Ever FARMS    | Ever           | SAT Total    | 992  | 979  | 1020 | 1032 | 928  |
|               |                | SAT Verbal   | 477  | 475  | 475  | 483  | 439  |
|               |                | SAT Math     | 515  | 504  | 545  | 549  | 489  |
|               |                | Took SAT     | 57%  | 58%  | 65%  | 58%  | 56%  |
|               |                | N of SAT     | 39   | 38   | 40   | 34   | 35   |
|               |                | N of Seniors | 68   | 66   | 62   | 59   | 62   |
| Ever ESOL     | Never          | SAT Total    | 1156 | 1168 | 1175 | 1192 | 1177 |
|               |                | SAT Verbal   | 584  | 585  | 578  | 591  | 584  |
|               |                | SAT Math     | 572  | 584  | 597  | 602  | 592  |
|               |                | Took SAT     | 84%  | 84%  | 84%  | 84%  | 85%  |
|               |                | N of SAT     | 246  | 266  | 261  | 254  | 280  |
|               |                | N of Seniors | 294  | 317  | 311  | 304  | 330  |
|               | Ever           | SAT Total    | 1003 | 1067 | 1017 | 1106 | 1040 |
|               |                | SAT Verbal   | 467  | 500  | 458  | 507  | 478  |
|               |                | SAT Math     | 536  | 568  | 559  | 599  | 563  |
|               |                | Took SAT     | 66%  | 55%  | 64%  | 69%  | 70%  |
|               |                | N of SAT     | 49   | 41   | 48   | 44   | 56   |
|               |                | N of Seniors | 74   | 75   | 75   | 64   | 80   |
| Active IEP    | No Special Ed  | SAT Total    | 1157 | 1160 | 1171 | 1199 | 1166 |
|               |                | SAT Verbal   | 575  | 575  | 567  | 586  | 572  |
|               |                | SAT Math     | 582  | 585  | 603  | 613  | 594  |
|               |                | Took SAT     | 82%  | 80%  | 80%  | 84%  | 84%  |
|               |                | N of SAT     | 261  | 286  | 270  | 263  | 312  |
|               |                | N of Seniors | 320  | 357  | 337  | 314  | 372  |
|               | IEP            | SAT Total    | 924  | 1084 | 1011 | 1033 | 996  |
|               |                | SAT Verbal   | 485  | 549  | 506  | 519  | 495  |
|               |                | SAT Math     | 439  | 535  | 505  | 514  | 500  |
|               |                | Took SAT     | 71%  | 60%  | 80%  | 65%  | 63%  |
|               |                | N of SAT     | 34   | 21   | 39   | 35   | 24   |
|               |                | N of Seniors | 48   | 35   | 49   | 54   | 38   |
| Years in MCPS | Elem+Middle+HS | SAT Total    | 1174 | 1200 | 1190 | 1211 | 1185 |
|               |                | SAT Verbal   | 592  | 597  | 586  | 599  | 589  |
|               |                | SAT Math     | 583  | 603  | 604  | 612  | 596  |
|               |                | Took SAT     | 89%  | 87%  | 82%  | 85%  | 86%  |
|               |                | N of SAT     | 157  | 150  | 145  | 169  | 168  |
|               |                | N of Seniors | 177  | 172  | 176  | 198  | 196  |
|               | Some Elem.     | SAT Total    | 1091 | 1165 | 1166 | 1204 | 1174 |
|               |                | SAT Verbal   | 548  | 592  | 579  | 592  | 581  |
|               |                | SAT Math     | 543  | 573  | 586  | 612  | 593  |
|               |                | Took SAT     | 88%  | 85%  | 89%  | 80%  | 76%  |
|               |                | N of SAT     | 63   | 68   | 66   | 51   | 55   |
|               |                | N of Seniors | 72   | 80   | 74   | 64   | 72   |
|               | Some Mid. Sch. | SAT Total    | 1109 | 1113 | 1129 | 1108 | 1096 |
|               |                | SAT Verbal   | 535  | 547  | 539  | 542  | 540  |
|               |                | SAT Math     | 574  | 565  | 590  | 566  | 556  |
|               |                | Took SAT     | 76%  | 75%  | 87%  | 74%  | 82%  |
|               |                | N of SAT     | 34   | 47   | 41   | 32   | 45   |
|               |                | N of Seniors | 45   | 63   | 47   | 43   | 55   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

WALTER JOHNSON HS

|                                      |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------------------------|--------------|--------------|------|------|------|------|------|
| Years in MCPS                        | Hi Sch. Only | SAT Total    | 1042 | 1026 | 1049 | 1088 | 1098 |
|                                      |              | SAT Verbal   | 510  | 489  | 485  | 514  | 516  |
|                                      |              | SAT Math     | 531  | 537  | 564  | 574  | 582  |
|                                      |              | Took SAT     | 55%  | 55%  | 64%  | 73%  | 78%  |
|                                      |              | N of SAT     | 41   | 42   | 57   | 46   | 68   |
|                                      |              | N of Seniors | 74   | 77   | 89   | 63   | 87   |
| Honors Course Totals. End of Grd. 11 | No Honors    | SAT Total    | 893  | 829  | 848  | 863  | 841  |
|                                      |              | SAT Verbal   | 453  | 398  | 405  | 417  | 377  |
|                                      |              | SAT Math     | 440  | 431  | 442  | 446  | 464  |
|                                      |              | Took SAT     | 56%  | 38%  | 46%  | 44%  | 43%  |
|                                      |              | N of SAT     | 49   | 35   | 37   | 27   | 26   |
|                                      |              | N of Seniors | 88   | 91   | 81   | 61   | 61   |
|                                      | 1 - 8        | SAT Total    | 1049 | 1000 | 1026 | 1004 | 1011 |
|                                      |              | SAT Verbal   | 524  | 488  | 493  | 485  | 496  |
|                                      |              | SAT Math     | 525  | 512  | 533  | 519  | 515  |
|                                      |              | Took SAT     | 77%  | 82%  | 79%  | 69%  | 77%  |
|                                      |              | N of SAT     | 67   | 55   | 65   | 56   | 67   |
|                                      |              | N of Seniors | 87   | 67   | 82   | 81   | 87   |
|                                      | 9 - 16       | SAT Total    | 1101 | 1130 | 1128 | 1124 | 1090 |
|                                      |              | SAT Verbal   | 546  | 566  | 552  | 556  | 536  |
|                                      |              | SAT Math     | 555  | 564  | 576  | 568  | 554  |
|                                      |              | Took SAT     | 94%  | 92%  | 89%  | 90%  | 88%  |
|                                      |              | N of SAT     | 49   | 49   | 49   | 37   | 68   |
|                                      |              | N of Seniors | 52   | 53   | 55   | 41   | 77   |
|                                      | 17 - 24      | SAT Total    | 1221 | 1211 | 1201 | 1174 | 1212 |
|                                      |              | SAT Verbal   | 615  | 604  | 585  | 582  | 602  |
|                                      |              | SAT Math     | 606  | 608  | 616  | 591  | 610  |
|                                      |              | Took SAT     | 100% | 97%  | 98%  | 100% | 96%  |
|                                      |              | N of SAT     | 53   | 62   | 53   | 53   | 78   |
|                                      |              | N of Seniors | 53   | 64   | 54   | 53   | 81   |
| > 24                                 | SAT Total    | 1328         | 1330 | 1331 | 1363 | 1342 |      |
|                                      | SAT Verbal   | 658          | 665  | 653  | 671  | 663  |      |
|                                      | SAT Math     | 670          | 665  | 678  | 692  | 679  |      |
|                                      | Took SAT     | 99%          | 99%  | 97%  | 99%  | 100% |      |
|                                      | N of SAT     | 73           | 102  | 99   | 117  | 95   |      |
|                                      | N of Seniors | 74           | 103  | 102  | 118  | 95   |      |
| Grd 11 Math(d)                       | <=Alg. 1     | SAT Total    | 796  | 674  | 718  | .    | .    |
|                                      |              | SAT Verbal   | 410  | 338  | 368  | .    | .    |
|                                      |              | SAT Math     | 386  | 336  | 350  | .    | .    |
|                                      |              | Took SAT     | 36%  | 24%  | 29%  | 17%  | 25%  |
|                                      |              | N of SAT     | 8    | 5    | 5    | 4    | 2    |
|                                      |              | N of Seniors | 22   | 21   | 17   | 23   | 8    |
|                                      | Geom.        | SAT Total    | 825  | 860  | 888  | 902  | 870  |
|                                      |              | SAT Verbal   | 429  | 449  | 449  | 456  | 438  |
|                                      |              | SAT Math     | 396  | 411  | 438  | 446  | 432  |
|                                      |              | Took SAT     | 50%  | 37%  | 50%  | 53%  | 44%  |
|                                      |              | N of SAT     | 19   | 17   | 24   | 20   | 21   |
|                                      |              | N of Seniors | 38   | 46   | 48   | 38   | 48   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

WALTER JOHNSON HS

|                                    |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|----------------|--------------|------|------|------|------|------|
| Grd 11<br>Math(d)                  | Alg.2          | SAT Total    | 1056 | 995  | 1031 | 1036 | 1024 |
|                                    |                | SAT Verbal   | 542  | 501  | 506  | 517  | 509  |
|                                    |                | SAT Math     | 515  | 494  | 525  | 519  | 515  |
|                                    |                | Took SAT     | 82%  | 78%  | 75%  | 80%  | 80%  |
|                                    |                | N of SAT     | 104  | 80   | 88   | 81   | 104  |
|                                    |                | N of Seniors | 127  | 103  | 117  | 101  | 130  |
|                                    | Alg.2+Analysis | SAT Total    | 1119 | 1219 | 1149 | 1138 | 1150 |
|                                    |                | SAT Verbal   | 541  | 612  | 563  | 553  | 565  |
|                                    |                | SAT Math     | 578  | 607  | 586  | 585  | 585  |
|                                    |                | Took SAT     | 97%  | 95%  | 100% | 83%  | 91%  |
|                                    |                | N of SAT     | 28   | 37   | 25   | 24   | 29   |
|                                    |                | N of Seniors | 29   | 39   | 25   | 29   | 32   |
|                                    | PreCalc2/Calc  | SAT Total    | 1261 | 1265 | 1269 | 1310 | 1271 |
|                                    |                | SAT Verbal   | 620  | 620  | 612  | 638  | 619  |
|                                    |                | SAT Math     | 641  | 645  | 657  | 672  | 652  |
|                                    |                | Took SAT     | 96%  | 97%  | 96%  | 99%  | 97%  |
|                                    |                | N of SAT     | 132  | 164  | 161  | 161  | 178  |
|                                    |                | N of Seniors | 138  | 169  | 167  | 163  | 183  |
| Academic<br>GPA, End<br>of Grd. 11 | 0 to 1.5       | SAT Total    | 869  | 773  | 846  | .    | .    |
|                                    |                | SAT Verbal   | 423  | 385  | 418  | .    | .    |
|                                    |                | SAT Math     | 446  | 388  | 428  | .    | .    |
|                                    |                | Took SAT     | 26%  | 28%  | 25%  | 21%  | 19%  |
|                                    |                | N of SAT     | 7    | 8    | 5    | 3    | 4    |
|                                    |                | N of Seniors | 27   | 29   | 20   | 14   | 21   |
|                                    | 1.5+ to 2.5    | SAT Total    | 986  | 964  | 967  | 978  | 969  |
|                                    |                | SAT Verbal   | 500  | 486  | 465  | 483  | 481  |
|                                    |                | SAT Math     | 487  | 478  | 503  | 494  | 488  |
|                                    |                | Took SAT     | 67%  | 60%  | 60%  | 60%  | 66%  |
|                                    |                | N of SAT     | 63   | 55   | 49   | 52   | 62   |
|                                    |                | N of Seniors | 94   | 91   | 82   | 86   | 94   |
|                                    | 2.5+ to 3.0    | SAT Total    | 1079 | 1071 | 1094 | 1077 | 1088 |
|                                    |                | SAT Verbal   | 541  | 526  | 530  | 536  | 526  |
|                                    |                | SAT Math     | 538  | 545  | 564  | 541  | 562  |
|                                    |                | Took SAT     | 90%  | 93%  | 82%  | 82%  | 93%  |
|                                    |                | N of SAT     | 69   | 70   | 70   | 49   | 78   |
|                                    |                | N of Seniors | 77   | 75   | 85   | 60   | 84   |
|                                    | 3.0+ to 3.5    | SAT Total    | 1178 | 1202 | 1188 | 1203 | 1186 |
|                                    |                | SAT Verbal   | 586  | 593  | 580  | 585  | 588  |
|                                    |                | SAT Math     | 592  | 609  | 608  | 618  | 598  |
|                                    |                | Took SAT     | 96%  | 91%  | 94%  | 93%  | 93%  |
|                                    |                | N of SAT     | 100  | 93   | 101  | 82   | 99   |
|                                    |                | N of Seniors | 104  | 102  | 108  | 88   | 106  |
| 3.5+ to Hi                         | SAT Total      | 1329         | 1354 | 1288 | 1323 | 1317 |      |
|                                    | SAT Verbal     | 659          | 675  | 630  | 650  | 646  |      |
|                                    | SAT Math       | 670          | 678  | 658  | 673  | 671  |      |
|                                    | Took SAT       | 100%         | 95%  | 99%  | 98%  | 95%  |      |
|                                    | N of SAT       | 52           | 77   | 78   | 104  | 91   |      |
|                                    | N of Seniors   | 52           | 81   | 79   | 106  | 96   |      |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

KENNEDY HS

|                    |              | 1999         | 2000 | 2001 | 2002 | 2003 |      |
|--------------------|--------------|--------------|------|------|------|------|------|
| Total              | SAT Total    | 980          | 958  | 978  | 950  | 997  |      |
|                    | SAT Verbal   | 480          | 470  | 477  | 469  | 490  |      |
|                    | SAT Math     | 500          | 488  | 501  | 481  | 507  |      |
|                    | Took SAT     | 64%          | 68%  | 64%  | 70%  | 61%  |      |
|                    | N of SAT     | 179          | 205  | 193  | 216  | 197  |      |
|                    | N of Seniors | 278          | 301  | 303  | 310  | 321  |      |
| Race/<br>Ethnicity | Asian        | SAT Total    | 1072 | 1084 | 1067 | 1026 | 1064 |
|                    |              | SAT Verbal   | 511  | 505  | 502  | 471  | 510  |
|                    |              | SAT Math     | 561  | 579  | 565  | 555  | 554  |
|                    |              | Took SAT     | 82%  | 83%  | 80%  | 87%  | 81%  |
|                    |              | N of SAT     | 37   | 33   | 37   | 41   | 34   |
|                    |              | N of Seniors | 45   | 40   | 46   | 47   | 42   |
|                    | African Am.  | SAT Total    | 880  | 846  | 859  | 893  | 893  |
|                    |              | SAT Verbal   | 439  | 421  | 423  | 447  | 440  |
|                    |              | SAT Math     | 441  | 425  | 436  | 445  | 454  |
|                    |              | Took SAT     | 64%  | 67%  | 63%  | 66%  | 65%  |
|                    |              | N of SAT     | 75   | 93   | 76   | 82   | 79   |
|                    |              | N of Seniors | 118  | 138  | 121  | 125  | 122  |
|                    | White        | SAT Total    | 1106 | 1140 | 1105 | 1050 | 1146 |
|                    |              | SAT Verbal   | 540  | 565  | 546  | 526  | 568  |
|                    |              | SAT Math     | 566  | 575  | 559  | 524  | 578  |
|                    |              | Took SAT     | 68%  | 77%  | 71%  | 80%  | 65%  |
|                    |              | N of SAT     | 47   | 50   | 60   | 51   | 56   |
|                    |              | N of Seniors | 69   | 65   | 84   | 64   | 86   |
|                    | Hispanic     | SAT Total    | 876  | 863  | 873  | 866  | 901  |
|                    |              | SAT Verbal   | 428  | 424  | 419  | 438  | 449  |
|                    |              | SAT Math     | 447  | 439  | 454  | 428  | 452  |
|                    |              | Took SAT     | 42%  | 50%  | 37%  | 57%  | 39%  |
|                    |              | N of SAT     | 19   | 29   | 19   | 42   | 27   |
|                    |              | N of Seniors | 45   | 58   | 51   | 74   | 70   |
| Gender             | Female       | SAT Total    | 977  | 925  | 986  | 916  | 1005 |
|                    |              | SAT Verbal   | 484  | 459  | 489  | 460  | 501  |
|                    |              | SAT Math     | 493  | 466  | 497  | 456  | 503  |
|                    |              | Took SAT     | 71%  | 74%  | 71%  | 71%  | 60%  |
|                    |              | N of SAT     | 95   | 107  | 115  | 110  | 97   |
|                    |              | N of Seniors | 133  | 145  | 161  | 156  | 161  |
|                    | Male         | SAT Total    | 982  | 995  | 966  | 985  | 990  |
|                    |              | SAT Verbal   | 475  | 482  | 458  | 478  | 480  |
|                    |              | SAT Math     | 507  | 513  | 508  | 508  | 511  |
|                    |              | Took SAT     | 58%  | 63%  | 55%  | 69%  | 63%  |
|                    |              | N of SAT     | 84   | 98   | 78   | 106  | 100  |
|                    |              | N of Seniors | 145  | 156  | 142  | 154  | 160  |
| Ever<br>FARMS      | Never        | SAT Total    | 1024 | 1019 | 1046 | 1022 | 1052 |
|                    |              | SAT Verbal   | 503  | 500  | 512  | 504  | 520  |
|                    |              | SAT Math     | 521  | 520  | 534  | 518  | 532  |
|                    |              | Took SAT     | 69%  | 78%  | 75%  | 78%  | 79%  |
|                    |              | N of SAT     | 110  | 116  | 121  | 103  | 119  |
|                    |              | N of Seniors | 160  | 148  | 161  | 132  | 151  |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

KENNEDY HS

|               |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|---------------|----------------|--------------|------|------|------|------|------|
| Ever FARMS    | Ever           | SAT Total    | 908  | 879  | 864  | 884  | 914  |
|               |                | SAT Verbal   | 443  | 431  | 417  | 437  | 446  |
|               |                | SAT Math     | 465  | 448  | 447  | 448  | 468  |
|               |                | Took SAT     | 58%  | 58%  | 51%  | 63%  | 46%  |
|               |                | N of SAT     | 69   | 89   | 72   | 113  | 78   |
|               |                | N of Seniors | 118  | 153  | 142  | 178  | 170  |
| Ever ESOL     | Never          | SAT Total    | 994  | 983  | 1008 | 977  | 1019 |
|               |                | SAT Verbal   | 492  | 486  | 495  | 488  | 506  |
|               |                | SAT Math     | 502  | 497  | 513  | 490  | 513  |
|               |                | Took SAT     | 69%  | 72%  | 67%  | 74%  | 69%  |
|               |                | N of SAT     | 139  | 164  | 153  | 160  | 158  |
|               |                | N of Seniors | 202  | 227  | 227  | 217  | 229  |
|               | Ever           | SAT Total    | 928  | 860  | 862  | 872  | 912  |
|               |                | SAT Verbal   | 438  | 407  | 407  | 414  | 427  |
|               |                | SAT Math     | 491  | 453  | 455  | 458  | 485  |
|               |                | Took SAT     | 53%  | 55%  | 53%  | 60%  | 42%  |
|               |                | N of SAT     | 40   | 41   | 40   | 56   | 39   |
|               |                | N of Seniors | 76   | 74   | 76   | 93   | 92   |
| Active IEP    | No Special Ed  | SAT Total    | 981  | 972  | 991  | 963  | 1009 |
|               |                | SAT Verbal   | 480  | 477  | 484  | 475  | 497  |
|               |                | SAT Math     | 501  | 495  | 507  | 488  | 512  |
|               |                | Took SAT     | 67%  | 72%  | 69%  | 73%  | 65%  |
|               |                | N of SAT     | 171  | 191  | 182  | 204  | 178  |
|               |                | N of Seniors | 254  | 264  | 265  | 278  | 273  |
|               | IEP            | SAT Total    | 949  | 774  | 755  | 729  | 887  |
|               |                | SAT Verbal   | 471  | 374  | 355  | 358  | 431  |
|               |                | SAT Math     | 478  | 401  | 400  | 372  | 457  |
|               |                | Took SAT     | 33%  | 38%  | 29%  | 38%  | 40%  |
|               |                | N of SAT     | 8    | 14   | 11   | 12   | 19   |
|               |                | N of Seniors | 24   | 37   | 38   | 32   | 48   |
| Years in MCPS | Elem+Middle+HS | SAT Total    | 1036 | 1023 | 1043 | 1024 | 1064 |
|               |                | SAT Verbal   | 510  | 501  | 511  | 504  | 529  |
|               |                | SAT Math     | 526  | 522  | 532  | 519  | 536  |
|               |                | Took SAT     | 76%  | 74%  | 68%  | 80%  | 63%  |
|               |                | N of SAT     | 75   | 89   | 93   | 107  | 87   |
|               |                | N of Seniors | 99   | 121  | 137  | 134  | 139  |
|               | Some Elem.     | SAT Total    | 989  | 957  | 944  | 927  | 945  |
|               |                | SAT Verbal   | 477  | 467  | 465  | 472  | 462  |
|               |                | SAT Math     | 513  | 490  | 479  | 454  | 483  |
|               |                | Took SAT     | 72%  | 67%  | 68%  | 66%  | 72%  |
|               |                | N of SAT     | 36   | 39   | 42   | 41   | 47   |
|               |                | N of Seniors | 50   | 58   | 62   | 62   | 65   |
|               | Some Mid. Sch. | SAT Total    | 968  | 861  | 945  | 826  | 1018 |
|               |                | SAT Verbal   | 480  | 430  | 452  | 417  | 502  |
|               |                | SAT Math     | 488  | 431  | 493  | 410  | 516  |
|               |                | Took SAT     | 54%  | 65%  | 68%  | 64%  | 66%  |
|               |                | N of SAT     | 28   | 32   | 25   | 29   | 23   |
|               |                | N of Seniors | 52   | 49   | 37   | 45   | 35   |

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- d) Small groups in other mathematics courses are not reported.

**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

KENNEDY HS

|                                      |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------------------------|--------------|--------------|------|------|------|------|------|
| Years in MCPS                        | Hi Sch. Only | SAT Total    | 873  | 902  | 862  | 863  | 901  |
|                                      |              | SAT Verbal   | 426  | 440  | 412  | 405  | 434  |
|                                      |              | SAT Math     | 448  | 462  | 450  | 458  | 467  |
|                                      |              | Took SAT     | 52%  | 62%  | 49%  | 57%  | 49%  |
|                                      |              | N of SAT     | 40   | 45   | 33   | 39   | 40   |
|                                      |              | N of Seniors | 77   | 73   | 67   | 69   | 82   |
| Honors Course Totals. End of Grd. 11 | No Honors    | SAT Total    | 792  | 769  | 768  | 711  | 751  |
|                                      |              | SAT Verbal   | 392  | 375  | 367  | 345  | 365  |
|                                      |              | SAT Math     | 400  | 395  | 401  | 366  | 387  |
|                                      |              | Took SAT     | 40%  | 45%  | 35%  | 34%  | 28%  |
|                                      |              | N of SAT     | 41   | 57   | 43   | 36   | 29   |
|                                      |              | N of Seniors | 102  | 127  | 122  | 107  | 104  |
|                                      | 1 - 8        | SAT Total    | 893  | 863  | 900  | 863  | 832  |
|                                      |              | SAT Verbal   | 435  | 427  | 434  | 426  | 406  |
|                                      |              | SAT Math     | 458  | 436  | 466  | 438  | 426  |
|                                      |              | Took SAT     | 69%  | 78%  | 76%  | 77%  | 59%  |
|                                      |              | N of SAT     | 47   | 60   | 61   | 56   | 34   |
|                                      |              | N of Seniors | 68   | 77   | 80   | 73   | 58   |
|                                      | 9 - 16       | SAT Total    | 1022 | 1006 | 1027 | 958  | 948  |
|                                      |              | SAT Verbal   | 515  | 506  | 503  | 486  | 465  |
|                                      |              | SAT Math     | 507  | 501  | 523  | 472  | 483  |
|                                      |              | Took SAT     | 94%  | 90%  | 91%  | 93%  | 78%  |
|                                      |              | N of SAT     | 32   | 18   | 29   | 43   | 28   |
|                                      |              | N of Seniors | 34   | 20   | 32   | 46   | 36   |
|                                      | 17 - 24      | SAT Total    | 1130 | 1185 | 1150 | 1067 | 1090 |
|                                      |              | SAT Verbal   | 553  | 587  | 563  | 538  | 542  |
|                                      |              | SAT Math     | 577  | 597  | 588  | 530  | 547  |
|                                      |              | Took SAT     | 89%  | 100% | 94%  | 100% | 84%  |
|                                      |              | N of SAT     | 25   | 39   | 33   | 45   | 58   |
|                                      |              | N of Seniors | 28   | 39   | 35   | 45   | 69   |
| > 24                                 | SAT Total    | 1240         | 1225 | 1251 | 1190 | 1204 |      |
|                                      | SAT Verbal   | 594          | 586  | 623  | 562  | 590  |      |
|                                      | SAT Math     | 646          | 638  | 628  | 629  | 614  |      |
|                                      | Took SAT     | 97%          | 96%  | 100% | 100% | 94%  |      |
|                                      | N of SAT     | 29           | 25   | 24   | 34   | 44   |      |
|                                      | N of Seniors | 30           | 26   | 24   | 34   | 47   |      |
| Grd 11 Math(d)                       | <=Alg. 1     | SAT Total    | .    | 710  | 678  | 640  | .    |
|                                      |              | SAT Verbal   | .    | 348  | 323  | 326  | .    |
|                                      |              | SAT Math     | .    | 362  | 355  | 314  | .    |
|                                      |              | Took SAT     | 25%  | 32%  | 21%  | 24%  | 11%  |
|                                      |              | N of SAT     | 4    | 9    | 6    | 5    | 3    |
|                                      |              | N of Seniors | 16   | 28   | 28   | 21   | 27   |
|                                      | Geom.        | SAT Total    | 801  | 749  | 789  | 723  | 757  |
|                                      |              | SAT Verbal   | 407  | 382  | 390  | 361  | 374  |
|                                      |              | SAT Math     | 394  | 367  | 398  | 362  | 383  |
|                                      |              | Took SAT     | 32%  | 45%  | 41%  | 27%  | 33%  |
|                                      |              | N of SAT     | 25   | 41   | 41   | 17   | 26   |
|                                      |              | N of Seniors | 77   | 92   | 99   | 63   | 80   |

NOTES on reporting format for the System of Shared Accountability:

- a) Compiled from MCPS data base, includes only Grade 12 diploma-bound students enrolled in June
- b) Special education students with certificates or enrolled in "Life Skills" program are excluded
- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
- d) Small groups in other mathematics courses are not reported.



**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

KENNEDY HS

|                                    |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|----------------|--------------|------|------|------|------|------|
| Grd 11<br>Math(d)                  | Alg.2          | SAT Total    | 911  | 893  | 916  | 865  | 872  |
|                                    |                | SAT Verbal   | 453  | 442  | 443  | 438  | 438  |
|                                    |                | SAT Math     | 458  | 450  | 473  | 426  | 434  |
|                                    |                | Took SAT     | 82%  | 78%  | 77%  | 78%  | 69%  |
|                                    |                | N of SAT     | 73   | 62   | 68   | 102  | 53   |
|                                    |                | N of Seniors | 89   | 79   | 88   | 130  | 77   |
|                                    | Alg.2+Analysis | SAT Total    | 998  | 1001 | 1030 | 1004 | 996  |
|                                    |                | SAT Verbal   | 484  | 491  | 485  | 474  | 480  |
|                                    |                | SAT Math     | 514  | 510  | 545  | 529  | 516  |
|                                    |                | Took SAT     | 89%  | 92%  | 100% | 100% | 72%  |
|                                    |                | N of SAT     | 8    | 11   | 8    | 14   | 26   |
|                                    |                | N of Seniors | 9    | 12   | 8    | 14   | 36   |
|                                    | PreCalc2/Calc  | SAT Total    | 1157 | 1146 | 1175 | 1130 | 1164 |
|                                    |                | SAT Verbal   | 556  | 553  | 574  | 543  | 568  |
|                                    |                | SAT Math     | 602  | 593  | 602  | 587  | 596  |
|                                    |                | Took SAT     | 90%  | 97%  | 96%  | 99%  | 90%  |
|                                    |                | N of SAT     | 64   | 76   | 67   | 76   | 85   |
|                                    |                | N of Seniors | 71   | 78   | 70   | 77   | 94   |
| Academic<br>GPA, End<br>of Grd. 11 | 0 to 1.5       | SAT Total    | 812  | 769  | 700  | 688  | 698  |
|                                    |                | SAT Verbal   | 398  | 404  | 350  | 330  | 339  |
|                                    |                | SAT Math     | 413  | 365  | 350  | 358  | 359  |
|                                    |                | Took SAT     | 19%  | 17%  | 15%  | 21%  | 26%  |
|                                    |                | N of SAT     | 6    | 8    | 5    | 6    | 10   |
|                                    |                | N of Seniors | 32   | 46   | 33   | 28   | 39   |
|                                    | 1.5+ to 2.5    | SAT Total    | 847  | 810  | 859  | 851  | 891  |
|                                    |                | SAT Verbal   | 423  | 402  | 420  | 429  | 444  |
|                                    |                | SAT Math     | 424  | 409  | 439  | 422  | 447  |
|                                    |                | Took SAT     | 57%  | 69%  | 56%  | 58%  | 49%  |
|                                    |                | N of SAT     | 62   | 76   | 62   | 73   | 54   |
|                                    |                | N of Seniors | 108  | 110  | 111  | 126  | 111  |
|                                    | 2.5+ to 3.0    | SAT Total    | 974  | 997  | 948  | 937  | 985  |
|                                    |                | SAT Verbal   | 479  | 492  | 456  | 469  | 490  |
|                                    |                | SAT Math     | 496  | 505  | 492  | 468  | 495  |
|                                    |                | Took SAT     | 84%  | 75%  | 68%  | 86%  | 68%  |
|                                    |                | N of SAT     | 38   | 43   | 48   | 59   | 52   |
|                                    |                | N of Seniors | 45   | 57   | 71   | 69   | 77   |
|                                    | 3.0+ to 3.5    | SAT Total    | 1093 | 1062 | 1076 | 1028 | 1063 |
|                                    |                | SAT Verbal   | 526  | 511  | 521  | 497  | 513  |
|                                    |                | SAT Math     | 567  | 551  | 555  | 531  | 550  |
|                                    |                | Took SAT     | 81%  | 93%  | 94%  | 91%  | 82%  |
|                                    |                | N of SAT     | 38   | 43   | 50   | 53   | 46   |
|                                    |                | N of Seniors | 47   | 46   | 53   | 58   | 56   |
| 3.5+ to Hi                         | SAT Total      | 1179         | 1184 | 1186 | 1200 | 1212 |      |
|                                    | SAT Verbal     | 574          | 579  | 587  | 571  | 594  |      |
|                                    | SAT Math       | 605          | 606  | 599  | 630  | 618  |      |
|                                    | Took SAT       | 100%         | 97%  | 100% | 96%  | 100% |      |
|                                    | N of SAT       | 30           | 29   | 25   | 23   | 31   |      |
|                                    | N of Seniors   | 30           | 30   | 25   | 24   | 31   |      |

NOTES on reporting format for the System of Shared Accountability:

- a) Compiled from MCPS data base, includes only Grade 12 diploma-bound students enrolled in June
- b) Special education students with certificates or enrolled in "Life Skills" program are excluded
- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

MAGRUDER HS

|                    |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------|--------------|--------------|------|------|------|------|------|
| Total              | SAT Total    |              | 1100 | 1088 | 1104 | 1114 | 1092 |
|                    | SAT Verbal   |              | 541  | 529  | 538  | 545  | 539  |
|                    | SAT Math     |              | 560  | 559  | 566  | 568  | 554  |
|                    | Took SAT     |              | 79%  | 72%  | 73%  | 73%  | 70%  |
|                    | N of SAT     |              | 284  | 236  | 284  | 302  | 315  |
|                    | N of Seniors |              | 359  | 329  | 391  | 414  | 453  |
| Race/<br>Ethnicity | Asian        | SAT Total    | 1099 | 1157 | 1100 | 1133 | 1135 |
|                    |              | SAT Verbal   | 529  | 541  | 514  | 539  | 545  |
|                    |              | SAT Math     | 570  | 616  | 586  | 594  | 590  |
|                    |              | Took SAT     | 88%  | 85%  | 94%  | 77%  | 74%  |
|                    |              | N of SAT     | 50   | 33   | 51   | 47   | 52   |
|                    |              | N of Seniors | 57   | 39   | 54   | 61   | 70   |
|                    | African Am.  | SAT Total    | 957  | 968  | 949  | 924  | 989  |
|                    |              | SAT Verbal   | 470  | 480  | 470  | 472  | 497  |
|                    |              | SAT Math     | 487  | 488  | 479  | 452  | 492  |
|                    |              | Took SAT     | 79%  | 62%  | 56%  | 51%  | 56%  |
|                    |              | N of SAT     | 30   | 29   | 39   | 34   | 38   |
|                    |              | N of Seniors | 38   | 47   | 70   | 67   | 68   |
|                    | White        | SAT Total    | 1134 | 1111 | 1143 | 1155 | 1112 |
|                    |              | SAT Verbal   | 560  | 543  | 563  | 568  | 550  |
|                    |              | SAT Math     | 574  | 568  | 580  | 587  | 562  |
|                    |              | Took SAT     | 84%  | 78%  | 83%  | 85%  | 79%  |
|                    |              | N of SAT     | 186  | 156  | 180  | 202  | 200  |
|                    |              | N of Seniors | 222  | 201  | 217  | 239  | 252  |
|                    | Hispanic     | SAT Total    | 982  | 961  | 1052 | 962  | 1006 |
|                    |              | SAT Verbal   | 489  | 471  | 506  | 450  | 503  |
|                    |              | SAT Math     | 493  | 489  | 546  | 512  | 503  |
|                    |              | Took SAT     | 41%  | 44%  | 27%  | 40%  | 38%  |
|                    |              | N of SAT     | 17   | 18   | 13   | 19   | 23   |
|                    |              | N of Seniors | 41   | 41   | 48   | 47   | 61   |
| Gender             | Female       | SAT Total    | 1094 | 1105 | 1097 | 1102 | 1085 |
|                    |              | SAT Verbal   | 545  | 549  | 543  | 549  | 541  |
|                    |              | SAT Math     | 548  | 556  | 554  | 553  | 544  |
|                    |              | Took SAT     | 83%  | 71%  | 73%  | 77%  | 73%  |
|                    |              | N of SAT     | 150  | 113  | 145  | 160  | 174  |
|                    |              | N of Seniors | 180  | 159  | 198  | 209  | 237  |
|                    | Male         | SAT Total    | 1108 | 1073 | 1111 | 1127 | 1102 |
|                    |              | SAT Verbal   | 536  | 511  | 533  | 542  | 536  |
|                    |              | SAT Math     | 572  | 562  | 578  | 585  | 566  |
|                    |              | Took SAT     | 75%  | 72%  | 72%  | 69%  | 65%  |
|                    |              | N of SAT     | 134  | 123  | 139  | 142  | 141  |
|                    |              | N of Seniors | 179  | 170  | 193  | 205  | 216  |
| Ever<br>FARMS      | Never        | SAT Total    | 1119 | 1102 | 1134 | 1147 | 1114 |
|                    |              | SAT Verbal   | 552  | 536  | 555  | 561  | 550  |
|                    |              | SAT Math     | 568  | 566  | 579  | 586  | 565  |
|                    |              | Took SAT     | 86%  | 80%  | 82%  | 84%  | 83%  |
|                    |              | N of SAT     | 239  | 197  | 238  | 251  | 265  |
|                    |              | N of Seniors | 279  | 245  | 289  | 298  | 319  |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

MAGRUDER HS

|               |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|---------------|----------------|--------------|------|------|------|------|------|
| Ever FARMS    | Ever           | SAT Total    | 999  | 1021 | 948  | 949  | 976  |
|               |                | SAT Verbal   | 482  | 495  | 453  | 470  | 481  |
|               |                | SAT Math     | 516  | 526  | 495  | 478  | 495  |
|               |                | Took SAT     | 56%  | 46%  | 45%  | 44%  | 37%  |
|               |                | N of SAT     | 45   | 39   | 46   | 51   | 50   |
|               |                | N of Seniors | 80   | 84   | 102  | 116  | 134  |
| Ever ESOL     | Never          | SAT Total    | 1111 | 1099 | 1122 | 1126 | 1104 |
|               |                | SAT Verbal   | 548  | 536  | 550  | 552  | 546  |
|               |                | SAT Math     | 563  | 563  | 571  | 573  | 558  |
|               |                | Took SAT     | 83%  | 76%  | 78%  | 79%  | 76%  |
|               |                | N of SAT     | 251  | 216  | 255  | 272  | 287  |
|               |                | N of Seniors | 302  | 283  | 325  | 345  | 376  |
|               | Ever           | SAT Total    | 1017 | 973  | 946  | 1004 | 977  |
|               |                | SAT Verbal   | 484  | 460  | 431  | 483  | 463  |
|               |                | SAT Math     | 532  | 513  | 515  | 521  | 514  |
|               |                | Took SAT     | 58%  | 43%  | 44%  | 43%  | 36%  |
|               |                | N of SAT     | 33   | 20   | 29   | 30   | 28   |
|               |                | N of Seniors | 57   | 46   | 66   | 69   | 77   |
| Active IEP    | No Special Ed  | SAT Total    | 1110 | 1093 | 1108 | 1128 | 1102 |
|               |                | SAT Verbal   | 546  | 532  | 540  | 553  | 545  |
|               |                | SAT Math     | 564  | 561  | 567  | 574  | 558  |
|               |                | Took SAT     | 80%  | 75%  | 76%  | 75%  | 72%  |
|               |                | N of SAT     | 268  | 224  | 273  | 287  | 301  |
|               |                | N of Seniors | 333  | 297  | 359  | 383  | 416  |
|               | IEP            | SAT Total    | 943  | 1001 | 1005 | 847  | 879  |
|               |                | SAT Verbal   | 458  | 478  | 486  | 396  | 413  |
|               |                | SAT Math     | 485  | 523  | 519  | 451  | 466  |
|               |                | Took SAT     | 62%  | 38%  | 34%  | 48%  | 38%  |
|               |                | N of SAT     | 16   | 12   | 11   | 15   | 14   |
|               |                | N of Seniors | 26   | 32   | 32   | 31   | 37   |
| Years in MCPS | Elem+Middle+HS | SAT Total    | 1118 | 1113 | 1117 | 1138 | 1105 |
|               |                | SAT Verbal   | 548  | 542  | 547  | 558  | 546  |
|               |                | SAT Math     | 570  | 571  | 570  | 580  | 560  |
|               |                | Took SAT     | 86%  | 75%  | 77%  | 80%  | 75%  |
|               |                | N of SAT     | 185  | 157  | 199  | 224  | 207  |
|               |                | N of Seniors | 214  | 209  | 260  | 280  | 277  |
|               | Some Elem.     | SAT Total    | 1080 | 1075 | 1103 | 1055 | 1120 |
|               |                | SAT Verbal   | 543  | 524  | 539  | 511  | 554  |
|               |                | SAT Math     | 538  | 551  | 564  | 544  | 566  |
|               |                | Took SAT     | 79%  | 81%  | 70%  | 68%  | 66%  |
|               |                | N of SAT     | 52   | 38   | 37   | 38   | 39   |
|               |                | N of Seniors | 66   | 47   | 53   | 56   | 59   |
|               | Some Mid. Sch. | SAT Total    | 1058 | 1048 | 1096 | 1020 | 1008 |
|               |                | SAT Verbal   | 518  | 518  | 525  | 496  | 490  |
|               |                | SAT Math     | 540  | 530  | 571  | 524  | 518  |
|               |                | Took SAT     | 58%  | 71%  | 75%  | 53%  | 62%  |
|               |                | N of SAT     | 22   | 24   | 24   | 18   | 26   |
|               |                | N of Seniors | 38   | 34   | 32   | 34   | 42   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

MAGRUDER HS

|                                      |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------------------------|--------------|--------------|------|------|------|------|------|
| Years in MCPS                        | Hi Sch. Only | SAT Total    | 1050 | 950  | 1000 | 1045 | 1056 |
|                                      |              | SAT Verbal   | 506  | 442  | 473  | 518  | 520  |
|                                      |              | SAT Math     | 545  | 508  | 527  | 526  | 536  |
|                                      |              | Took SAT     | 61%  | 44%  | 52%  | 50%  | 57%  |
|                                      |              | N of SAT     | 25   | 17   | 24   | 22   | 43   |
|                                      |              | N of Seniors | 41   | 39   | 46   | 44   | 75   |
| Honors Course Totals. End of Grd. 11 | No Honors    | SAT Total    | 946  | 903  | 927  | 907  | 875  |
|                                      |              | SAT Verbal   | 468  | 439  | 449  | 447  | 428  |
|                                      |              | SAT Math     | 478  | 464  | 478  | 460  | 447  |
|                                      |              | Took SAT     | 61%  | 43%  | 46%  | 42%  | 37%  |
|                                      |              | N of SAT     | 93   | 63   | 80   | 61   | 61   |
|                                      |              | N of Seniors | 152  | 148  | 173  | 146  | 164  |
|                                      | 1 - 8        | SAT Total    | 1054 | 1068 | 1068 | 1042 | 1025 |
|                                      |              | SAT Verbal   | 504  | 520  | 516  | 519  | 505  |
|                                      |              | SAT Math     | 550  | 548  | 552  | 523  | 520  |
|                                      |              | Took SAT     | 86%  | 95%  | 85%  | 78%  | 80%  |
|                                      |              | N of SAT     | 62   | 59   | 68   | 68   | 84   |
|                                      |              | N of Seniors | 72   | 62   | 80   | 87   | 105  |
|                                      | 9 - 16       | SAT Total    | 1192 | 1136 | 1139 | 1129 | 1112 |
|                                      |              | SAT Verbal   | 593  | 562  | 558  | 548  | 547  |
|                                      |              | SAT Math     | 598  | 573  | 581  | 580  | 565  |
|                                      |              | Took SAT     | 96%  | 96%  | 98%  | 94%  | 91%  |
|                                      |              | N of SAT     | 53   | 46   | 42   | 59   | 61   |
|                                      |              | N of Seniors | 55   | 48   | 43   | 63   | 67   |
|                                      | 17 - 24      | SAT Total    | 1232 | 1222 | 1209 | 1222 | 1189 |
|                                      |              | SAT Verbal   | 604  | 590  | 592  | 597  | 587  |
|                                      |              | SAT Math     | 627  | 632  | 617  | 626  | 602  |
|                                      |              | Took SAT     | 98%  | 98%  | 100% | 100% | 92%  |
|                                      |              | N of SAT     | 46   | 39   | 45   | 61   | 48   |
|                                      |              | N of Seniors | 47   | 40   | 45   | 61   | 52   |
| > 24                                 | SAT Total    | 1330         | 1323 | 1321 | 1302 | 1313 |      |
|                                      | SAT Verbal   | 659          | 634  | 651  | 630  | 653  |      |
|                                      | SAT Math     | 671          | 688  | 670  | 672  | 660  |      |
|                                      | Took SAT     | 100%         | 100% | 100% | 100% | 100% |      |
|                                      | N of SAT     | 28           | 26   | 47   | 53   | 59   |      |
|                                      | N of Seniors | 28           | 26   | 47   | 53   | 59   |      |
| Grd 11 Math(d)                       | <=Alg. 1     | SAT Total    | .    | .    | .    | .    | 698  |
|                                      |              | SAT Verbal   | .    | .    | .    | .    | 362  |
|                                      |              | SAT Math     | .    | .    | .    | .    | 336  |
|                                      |              | Took SAT     | 11%  | 9%   | 0%   | 4%   | 14%  |
|                                      |              | N of SAT     | 2    | 3    | .    | 1    | 5    |
|                                      |              | N of Seniors | 19   | 32   | 32   | 26   | 36   |
|                                      | Geom.        | SAT Total    | 871  | 820  | 912  | 849  | 854  |
|                                      |              | SAT Verbal   | 440  | 408  | 467  | 441  | 425  |
|                                      |              | SAT Math     | 431  | 413  | 444  | 408  | 429  |
|                                      |              | Took SAT     | 51%  | 38%  | 29%  | 38%  | 39%  |
|                                      |              | N of SAT     | 25   | 24   | 18   | 33   | 31   |
|                                      |              | N of Seniors | 49   | 64   | 63   | 86   | 79   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

MAGRUDER HS

|                                    |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|----------------|--------------|------|------|------|------|------|
| Grd 11<br>Math(d)                  | Alg.2          | SAT Total    | 1014 | 1019 | 989  | 1028 | 992  |
|                                    |                | SAT Verbal   | 499  | 506  | 483  | 511  | 495  |
|                                    |                | SAT Math     | 515  | 513  | 506  | 517  | 498  |
|                                    |                | Took SAT     | 84%  | 81%  | 81%  | 79%  | 74%  |
|                                    |                | N of SAT     | 119  | 85   | 109  | 86   | 103  |
|                                    |                | N of Seniors | 142  | 105  | 134  | 109  | 140  |
|                                    | Alg.2+Analysis | SAT Total    | 1155 | 1130 | 1121 | 1098 | 1061 |
|                                    |                | SAT Verbal   | 582  | 554  | 547  | 539  | 520  |
|                                    |                | SAT Math     | 573  | 576  | 573  | 558  | 541  |
|                                    |                | Took SAT     | 87%  | 100% | 100% | 90%  | 76%  |
|                                    |                | N of SAT     | 13   | 10   | 15   | 18   | 19   |
|                                    |                | N of Seniors | 15   | 10   | 15   | 20   | 25   |
|                                    | PreCalc2/Calc  | SAT Total    | 1231 | 1210 | 1215 | 1216 | 1223 |
|                                    |                | SAT Verbal   | 600  | 580  | 589  | 587  | 599  |
|                                    |                | SAT Math     | 631  | 630  | 626  | 630  | 624  |
|                                    |                | Took SAT     | 95%  | 98%  | 97%  | 97%  | 93%  |
|                                    |                | N of SAT     | 123  | 111  | 140  | 164  | 155  |
|                                    |                | N of Seniors | 129  | 113  | 144  | 169  | 167  |
| Academic<br>GPA, End<br>of Grd. 11 | 0 to 1.5       | SAT Total    | .    | 858  | .    | .    | 773  |
|                                    |                | SAT Verbal   | .    | 396  | .    | .    | 383  |
|                                    |                | SAT Math     | .    | 461  | .    | .    | 390  |
|                                    |                | Took SAT     | 17%  | 20%  | 3%   | 7%   | 18%  |
|                                    |                | N of SAT     | 4    | 8    | 1    | 3    | 8    |
|                                    |                | N of Seniors | 23   | 40   | 36   | 42   | 45   |
|                                    | 1.5+ to 2.5    | SAT Total    | 952  | 941  | 932  | 952  | 935  |
|                                    |                | SAT Verbal   | 471  | 460  | 457  | 475  | 454  |
|                                    |                | SAT Math     | 481  | 481  | 475  | 477  | 481  |
|                                    |                | Took SAT     | 66%  | 58%  | 56%  | 55%  | 54%  |
|                                    |                | N of SAT     | 65   | 58   | 63   | 65   | 70   |
|                                    |                | N of Seniors | 99   | 100  | 113  | 119  | 130  |
|                                    | 2.5+ to 3.0    | SAT Total    | 1091 | 1088 | 1080 | 1075 | 1070 |
|                                    |                | SAT Verbal   | 538  | 538  | 522  | 523  | 535  |
|                                    |                | SAT Math     | 553  | 549  | 558  | 552  | 535  |
|                                    |                | Took SAT     | 84%  | 81%  | 84%  | 90%  | 84%  |
|                                    |                | N of SAT     | 75   | 52   | 83   | 83   | 91   |
|                                    |                | N of Seniors | 89   | 64   | 99   | 92   | 108  |
|                                    | 3.0+ to 3.5    | SAT Total    | 1132 | 1147 | 1166 | 1164 | 1158 |
|                                    |                | SAT Verbal   | 551  | 561  | 570  | 570  | 571  |
|                                    |                | SAT Math     | 581  | 587  | 595  | 594  | 587  |
|                                    |                | Took SAT     | 96%  | 94%  | 96%  | 94%  | 83%  |
|                                    |                | N of SAT     | 87   | 72   | 82   | 88   | 80   |
|                                    |                | N of Seniors | 91   | 77   | 85   | 94   | 96   |
| 3.5+ to Hi                         | SAT Total      | 1263         | 1246 | 1254 | 1266 | 1254 |      |
|                                    | SAT Verbal     | 621          | 592  | 613  | 617  | 616  |      |
|                                    | SAT Math       | 642          | 654  | 642  | 649  | 638  |      |
|                                    | Took SAT       | 98%          | 100% | 96%  | 100% | 94%  |      |
|                                    | N of SAT       | 51           | 43   | 53   | 63   | 64   |      |
|                                    | N of Seniors   | 52           | 43   | 55   | 63   | 68   |      |

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- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

R. MONTGOMERY HS

|                    |              | 1999         | 2000 | 2001 | 2002 | 2003 |      |
|--------------------|--------------|--------------|------|------|------|------|------|
| Total              | SAT Total    | 1208         | 1210 | 1209 | 1155 | 1200 |      |
|                    | SAT Verbal   | 601          | 595  | 600  | 568  | 592  |      |
|                    | SAT Math     | 608          | 615  | 609  | 587  | 607  |      |
|                    | Took SAT     | 70%          | 74%  | 71%  | 77%  | 73%  |      |
|                    | N of SAT     | 260          | 271  | 280  | 304  | 277  |      |
|                    | N of Seniors | 371          | 364  | 393  | 394  | 380  |      |
| Race/<br>Ethnicity | Asian        | SAT Total    | 1173 | 1221 | 1197 | 1171 | 1194 |
|                    |              | SAT Verbal   | 576  | 567  | 564  | 549  | 566  |
|                    |              | SAT Math     | 596  | 654  | 633  | 622  | 628  |
|                    |              | Took SAT     | 84%  | 82%  | 83%  | 86%  | 84%  |
|                    |              | N of SAT     | 57   | 53   | 54   | 60   | 63   |
|                    |              | N of Seniors | 68   | 65   | 65   | 70   | 75   |
|                    | African Am.  | SAT Total    | 1089 | 982  | 939  | 980  | 1000 |
|                    |              | SAT Verbal   | 550  | 495  | 476  | 494  | 510  |
|                    |              | SAT Math     | 538  | 488  | 463  | 486  | 489  |
|                    |              | Took SAT     | 52%  | 56%  | 41%  | 65%  | 66%  |
|                    |              | N of SAT     | 23   | 25   | 15   | 33   | 25   |
|                    |              | N of Seniors | 44   | 45   | 37   | 51   | 38   |
|                    | White        | SAT Total    | 1248 | 1262 | 1270 | 1214 | 1238 |
|                    |              | SAT Verbal   | 621  | 627  | 638  | 605  | 617  |
|                    |              | SAT Math     | 627  | 635  | 633  | 608  | 621  |
|                    |              | Took SAT     | 76%  | 84%  | 81%  | 81%  | 78%  |
|                    |              | N of SAT     | 162  | 178  | 184  | 180  | 170  |
|                    |              | N of Seniors | 212  | 212  | 226  | 222  | 217  |
|                    | Hispanic     | SAT Total    | 1115 | 899  | 968  | 958  | 1131 |
|                    |              | SAT Verbal   | 559  | 459  | 488  | 462  | 566  |
|                    |              | SAT Math     | 556  | 440  | 480  | 496  | 565  |
|                    |              | Took SAT     | 38%  | 35%  | 41%  | 60%  | 37%  |
|                    |              | N of SAT     | 17   | 14   | 26   | 30   | 18   |
|                    |              | N of Seniors | 45   | 40   | 63   | 50   | 49   |
| Gender             | Female       | SAT Total    | 1201 | 1194 | 1220 | 1149 | 1187 |
|                    |              | SAT Verbal   | 598  | 589  | 610  | 570  | 592  |
|                    |              | SAT Math     | 603  | 605  | 610  | 579  | 595  |
|                    |              | Took SAT     | 75%  | 77%  | 74%  | 82%  | 76%  |
|                    |              | N of SAT     | 141  | 158  | 151  | 164  | 157  |
|                    |              | N of Seniors | 187  | 204  | 204  | 201  | 207  |
|                    | Male         | SAT Total    | 1217 | 1232 | 1195 | 1161 | 1217 |
|                    |              | SAT Verbal   | 603  | 603  | 588  | 566  | 593  |
|                    |              | SAT Math     | 614  | 629  | 607  | 595  | 624  |
|                    |              | Took SAT     | 65%  | 71%  | 68%  | 73%  | 69%  |
|                    |              | N of SAT     | 119  | 113  | 129  | 140  | 120  |
|                    |              | N of Seniors | 184  | 160  | 189  | 193  | 173  |
| Ever<br>FARMS      | Never        | SAT Total    | 1234 | 1242 | 1263 | 1210 | 1239 |
|                    |              | SAT Verbal   | 616  | 612  | 630  | 600  | 614  |
|                    |              | SAT Math     | 618  | 630  | 632  | 610  | 626  |
|                    |              | Took SAT     | 82%  | 87%  | 83%  | 84%  | 81%  |
|                    |              | N of SAT     | 225  | 230  | 224  | 236  | 226  |
|                    |              | N of Seniors | 275  | 265  | 269  | 282  | 280  |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

R. MONTGOMERY HS

|               |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|---------------|----------------|--------------|------|------|------|------|------|
| Ever FARMS    | Ever           | SAT Total    | 1040 | 1030 | 993  | 961  | 1023 |
|               |                | SAT Verbal   | 499  | 496  | 478  | 457  | 498  |
|               |                | SAT Math     | 542  | 533  | 514  | 504  | 525  |
|               |                | Took SAT     | 36%  | 41%  | 45%  | 61%  | 51%  |
|               |                | N of SAT     | 35   | 41   | 56   | 68   | 51   |
|               |                | N of Seniors | 96   | 99   | 124  | 112  | 100  |
| Ever ESOL     | Never          | SAT Total    | 1234 | 1240 | 1241 | 1197 | 1220 |
|               |                | SAT Verbal   | 617  | 614  | 622  | 598  | 607  |
|               |                | SAT Math     | 617  | 626  | 620  | 599  | 613  |
|               |                | Took SAT     | 77%  | 82%  | 79%  | 79%  | 79%  |
|               |                | N of SAT     | 231  | 233  | 241  | 250  | 237  |
|               |                | N of Seniors | 300  | 284  | 305  | 315  | 299  |
|               | Ever           | SAT Total    | 1007 | 1026 | 1007 | 960  | 1079 |
|               |                | SAT Verbal   | 472  | 475  | 467  | 430  | 505  |
|               |                | SAT Math     | 534  | 551  | 540  | 530  | 575  |
|               |                | Took SAT     | 41%  | 48%  | 44%  | 68%  | 49%  |
|               |                | N of SAT     | 29   | 38   | 39   | 54   | 40   |
|               |                | N of Seniors | 71   | 80   | 88   | 79   | 81   |
| Active IEP    | No Special Ed  | SAT Total    | 1217 | 1217 | 1211 | 1164 | 1207 |
|               |                | SAT Verbal   | 604  | 598  | 602  | 573  | 596  |
|               |                | SAT Math     | 613  | 620  | 609  | 591  | 611  |
|               |                | Took SAT     | 74%  | 78%  | 75%  | 80%  | 78%  |
|               |                | N of SAT     | 253  | 258  | 271  | 293  | 265  |
|               |                | N of Seniors | 340  | 330  | 359  | 368  | 340  |
|               | IEP            | SAT Total    | 909  | 1059 | 1144 | 901  | 1045 |
|               |                | SAT Verbal   | 476  | 537  | 548  | 429  | 517  |
|               |                | SAT Math     | 433  | 522  | 597  | 472  | 528  |
|               |                | Took SAT     | 23%  | 38%  | 26%  | 42%  | 30%  |
|               |                | N of SAT     | 7    | 13   | 9    | 11   | 12   |
|               |                | N of Seniors | 31   | 34   | 34   | 26   | 40   |
| Years in MCPS | Elem+Middle+HS | SAT Total    | 1260 | 1224 | 1239 | 1190 | 1240 |
|               |                | SAT Verbal   | 627  | 605  | 616  | 592  | 615  |
|               |                | SAT Math     | 633  | 619  | 623  | 598  | 625  |
|               |                | Took SAT     | 75%  | 79%  | 79%  | 78%  | 78%  |
|               |                | N of SAT     | 137  | 158  | 151  | 160  | 142  |
|               |                | N of Seniors | 182  | 199  | 190  | 205  | 182  |
|               | Some Elem.     | SAT Total    | 1183 | 1251 | 1243 | 1175 | 1210 |
|               |                | SAT Verbal   | 601  | 626  | 629  | 589  | 601  |
|               |                | SAT Math     | 581  | 625  | 615  | 586  | 609  |
|               |                | Took SAT     | 72%  | 80%  | 66%  | 89%  | 69%  |
|               |                | N of SAT     | 47   | 45   | 49   | 59   | 45   |
|               |                | N of Seniors | 65   | 56   | 74   | 66   | 65   |
|               | Some Mid. Sch. | SAT Total    | 1197 | 1196 | 1118 | 1108 | 1113 |
|               |                | SAT Verbal   | 594  | 591  | 547  | 538  | 555  |
|               |                | SAT Math     | 604  | 605  | 571  | 570  | 558  |
|               |                | Took SAT     | 65%  | 76%  | 72%  | 75%  | 78%  |
|               |                | N of SAT     | 37   | 34   | 43   | 33   | 31   |
|               |                | N of Seniors | 57   | 45   | 60   | 44   | 40   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

R. MONTGOMERY HS

|                                      |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------------------------|--------------|--------------|------|------|------|------|------|
| Years in MCPS                        | Hi Sch. Only | SAT Total    | 1070 | 1103 | 1145 | 1053 | 1141 |
|                                      |              | SAT Verbal   | 514  | 510  | 559  | 490  | 552  |
|                                      |              | SAT Math     | 556  | 593  | 586  | 563  | 589  |
|                                      |              | Took SAT     | 58%  | 53%  | 54%  | 66%  | 63%  |
|                                      |              | N of SAT     | 39   | 34   | 37   | 52   | 59   |
|                                      |              | N of Seniors | 67   | 64   | 69   | 79   | 93   |
| Honors Course Totals. End of Grd. 11 | No Honors    | SAT Total    | 886  | 842  | 810  | 833  | 823  |
|                                      |              | SAT Verbal   | 443  | 405  | 413  | 393  | 423  |
|                                      |              | SAT Math     | 443  | 437  | 397  | 439  | 400  |
|                                      |              | Took SAT     | 21%  | 28%  | 23%  | 35%  | 22%  |
|                                      |              | N of SAT     | 18   | 24   | 23   | 32   | 21   |
|                                      |              | N of Seniors | 86   | 86   | 98   | 91   | 95   |
|                                      | 1 - 8        | SAT Total    | 971  | 971  | 929  | 929  | 975  |
|                                      |              | SAT Verbal   | 488  | 483  | 451  | 441  | 475  |
|                                      |              | SAT Math     | 483  | 488  | 478  | 488  | 501  |
|                                      |              | Took SAT     | 53%  | 64%  | 65%  | 71%  | 63%  |
|                                      |              | N of SAT     | 36   | 41   | 34   | 46   | 34   |
|                                      |              | N of Seniors | 68   | 64   | 52   | 65   | 54   |
|                                      | 9 - 16       | SAT Total    | 1058 | 1088 | 1034 | 1017 | 1073 |
|                                      |              | SAT Verbal   | 513  | 523  | 488  | 488  | 525  |
|                                      |              | SAT Math     | 545  | 565  | 546  | 529  | 548  |
|                                      |              | Took SAT     | 88%  | 94%  | 79%  | 94%  | 94%  |
|                                      |              | N of SAT     | 29   | 33   | 33   | 31   | 31   |
|                                      |              | N of Seniors | 33   | 35   | 42   | 33   | 33   |
|                                      | 17 - 24      | SAT Total    | 1141 | 1166 | 1159 | 1081 | 1143 |
|                                      |              | SAT Verbal   | 560  | 568  | 572  | 527  | 561  |
|                                      |              | SAT Math     | 581  | 597  | 587  | 554  | 582  |
|                                      |              | Took SAT     | 91%  | 96%  | 93%  | 90%  | 100% |
|                                      |              | N of SAT     | 29   | 23   | 37   | 55   | 46   |
|                                      |              | N of Seniors | 32   | 24   | 40   | 61   | 46   |
| > 24                                 | SAT Total    | 1365         | 1377 | 1381 | 1368 | 1360 |      |
|                                      | SAT Verbal   | 682          | 680  | 692  | 687  | 673  |      |
|                                      | SAT Math     | 682          | 697  | 688  | 681  | 687  |      |
|                                      | Took SAT     | 99%          | 99%  | 99%  | 99%  | 99%  |      |
|                                      | N of SAT     | 141          | 148  | 153  | 137  | 141  |      |
|                                      | N of Seniors | 142          | 150  | 155  | 138  | 143  |      |
| Grd 11 Math(d)                       | <=Alg. 1     | SAT Total    | .    | 883  | .    | .    | .    |
|                                      |              | SAT Verbal   | .    | 469  | .    | .    | .    |
|                                      |              | SAT Math     | .    | 414  | .    | .    | .    |
|                                      |              | Took SAT     | 3%   | 18%  | 10%  | 22%  | 16%  |
|                                      |              | N of SAT     | 1    | 7    | 4    | 4    | 3    |
|                                      |              | N of Seniors | 35   | 38   | 40   | 18   | 19   |
|                                      | Geom.        | SAT Total    | 920  | 787  | 847  | 838  | 773  |
|                                      |              | SAT Verbal   | 477  | 404  | 453  | 419  | 421  |
|                                      |              | SAT Math     | 443  | 384  | 394  | 419  | 351  |
|                                      |              | Took SAT     | 32%  | 28%  | 32%  | 44%  | 17%  |
|                                      |              | N of SAT     | 12   | 11   | 16   | 32   | 8    |
|                                      |              | N of Seniors | 37   | 40   | 50   | 73   | 46   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

R. MONTGOMERY HS

|                                    |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|----------------|--------------|------|------|------|------|------|
| Grd 11<br>Math(d)                  | Alg.2          | SAT Total    | 997  | 979  | 950  | 972  | 971  |
|                                    |                | SAT Verbal   | 498  | 485  | 472  | 478  | 488  |
|                                    |                | SAT Math     | 499  | 494  | 478  | 493  | 483  |
|                                    |                | Took SAT     | 61%  | 79%  | 70%  | 68%  | 64%  |
|                                    |                | N of SAT     | 60   | 60   | 47   | 46   | 60   |
|                                    |                | N of Seniors | 99   | 76   | 67   | 68   | 94   |
|                                    | Alg.2+Analysis | SAT Total    | 1183 | 1141 | 1086 | 1010 | 1133 |
|                                    |                | SAT Verbal   | 581  | 558  | 540  | 488  | 556  |
|                                    |                | SAT Math     | 601  | 583  | 546  | 522  | 576  |
|                                    |                | Took SAT     | 70%  | 73%  | 86%  | 95%  | 86%  |
|                                    |                | N of SAT     | 7    | 11   | 24   | 42   | 36   |
|                                    |                | N of Seniors | 10   | 15   | 28   | 44   | 42   |
|                                    | PreCalc2/Calc  | SAT Total    | 1313 | 1336 | 1330 | 1306 | 1326 |
|                                    |                | SAT Verbal   | 652  | 653  | 657  | 645  | 651  |
|                                    |                | SAT Math     | 661  | 683  | 672  | 662  | 676  |
|                                    |                | Took SAT     | 96%  | 95%  | 94%  | 96%  | 98%  |
|                                    |                | N of SAT     | 173  | 180  | 189  | 177  | 166  |
|                                    |                | N of Seniors | 180  | 190  | 202  | 185  | 170  |
| Academic<br>GPA, End<br>of Grd. 11 | 0 to 1.5       | SAT Total    | .    | 915  | .    | 796  | 870  |
|                                    |                | SAT Verbal   | .    | 465  | .    | 402  | 392  |
|                                    |                | SAT Math     | .    | 450  | .    | 395  | 478  |
|                                    |                | Took SAT     | 10%  | 19%  | 7%   | 32%  | 19%  |
|                                    |                | N of SAT     | 2    | 6    | 2    | 11   | 5    |
|                                    |                | N of Seniors | 20   | 31   | 29   | 34   | 26   |
|                                    | 1.5+ to 2.5    | SAT Total    | 950  | 936  | 924  | 936  | 936  |
|                                    |                | SAT Verbal   | 475  | 477  | 459  | 464  | 471  |
|                                    |                | SAT Math     | 475  | 459  | 465  | 472  | 465  |
|                                    |                | Took SAT     | 39%  | 52%  | 49%  | 51%  | 38%  |
|                                    |                | N of SAT     | 33   | 45   | 55   | 45   | 35   |
|                                    |                | N of Seniors | 85   | 87   | 112  | 88   | 91   |
|                                    | 2.5+ to 3.0    | SAT Total    | 1094 | 1108 | 1081 | 1062 | 1084 |
|                                    |                | SAT Verbal   | 548  | 541  | 528  | 525  | 534  |
|                                    |                | SAT Math     | 546  | 567  | 553  | 537  | 550  |
|                                    |                | Took SAT     | 71%  | 80%  | 77%  | 88%  | 89%  |
|                                    |                | N of SAT     | 49   | 40   | 47   | 66   | 56   |
|                                    |                | N of Seniors | 69   | 50   | 61   | 75   | 63   |
|                                    | 3.0+ to 3.5    | SAT Total    | 1201 | 1250 | 1222 | 1158 | 1219 |
|                                    |                | SAT Verbal   | 590  | 606  | 605  | 562  | 599  |
|                                    |                | SAT Math     | 611  | 643  | 616  | 596  | 621  |
|                                    |                | Took SAT     | 82%  | 90%  | 91%  | 89%  | 90%  |
|                                    |                | N of SAT     | 79   | 73   | 62   | 82   | 86   |
|                                    |                | N of Seniors | 96   | 81   | 68   | 92   | 96   |
| 3.5+ to Hi                         | SAT Total      | 1392         | 1366 | 1397 | 1360 | 1378 |      |
|                                    | SAT Verbal     | 696          | 670  | 697  | 671  | 684  |      |
|                                    | SAT Math       | 696          | 696  | 700  | 688  | 695  |      |
|                                    | Took SAT       | 99%          | 95%  | 97%  | 98%  | 96%  |      |
|                                    | N of SAT       | 90           | 105  | 114  | 97   | 91   |      |
|                                    | N of Seniors   | 91           | 110  | 117  | 99   | 95   |      |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

NORTHWEST HS

|                    |              | 1999         | 2000 | 2001 | 2002 | 2003 |      |
|--------------------|--------------|--------------|------|------|------|------|------|
| Total              | SAT Total    | .            | 1033 | 1021 | 1042 | 1021 |      |
|                    | SAT Verbal   | .            | 514  | 503  | 507  | 497  |      |
|                    | SAT Math     | .            | 519  | 518  | 535  | 524  |      |
|                    | Took SAT     | .            | 68%  | 71%  | 78%  | 77%  |      |
|                    | N of SAT     | .            | 153  | 176  | 255  | 281  |      |
|                    | N of Seniors | .            | 225  | 247  | 329  | 367  |      |
| Race/<br>Ethnicity | Asian        | SAT Total    | .    | 1101 | 1016 | 1079 | 1067 |
|                    |              | SAT Verbal   | .    | 535  | 487  | 511  | 498  |
|                    |              | SAT Math     | .    | 566  | 529  | 569  | 569  |
|                    |              | Took SAT     | .    | 89%  | 86%  | 87%  | 94%  |
|                    |              | N of SAT     | .    | 25   | 19   | 33   | 45   |
|                    |              | N of Seniors | .    | 28   | 22   | 38   | 48   |
|                    | African Am.  | SAT Total    | .    | 919  | 937  | 926  | 876  |
|                    |              | SAT Verbal   | .    | 469  | 473  | 454  | 438  |
|                    |              | SAT Math     | .    | 450  | 464  | 472  | 439  |
|                    |              | Took SAT     | .    | 66%  | 58%  | 71%  | 76%  |
|                    |              | N of SAT     | .    | 41   | 42   | 57   | 75   |
|                    |              | N of Seniors | .    | 62   | 73   | 80   | 99   |
|                    | White        | SAT Total    | .    | 1085 | 1060 | 1092 | 1097 |
|                    |              | SAT Verbal   | .    | 540  | 520  | 533  | 537  |
|                    |              | SAT Math     | .    | 545  | 541  | 559  | 560  |
|                    |              | Took SAT     | .    | 67%  | 81%  | 84%  | 77%  |
|                    |              | N of SAT     | .    | 74   | 105  | 146  | 137  |
|                    |              | N of Seniors | .    | 111  | 129  | 173  | 178  |
|                    | Hispanic     | SAT Total    | .    | 943  | 966  | 948  | 953  |
|                    |              | SAT Verbal   | .    | 456  | 479  | 466  | 450  |
|                    |              | SAT Math     | .    | 488  | 487  | 482  | 503  |
|                    |              | Took SAT     | .    | 52%  | 43%  | 50%  | 56%  |
|                    |              | N of SAT     | .    | 12   | 10   | 17   | 23   |
|                    |              | N of Seniors | .    | 23   | 23   | 34   | 41   |
| Gender             | Female       | SAT Total    | .    | 1035 | 1017 | 1038 | 1010 |
|                    |              | SAT Verbal   | .    | 522  | 506  | 514  | 498  |
|                    |              | SAT Math     | .    | 513  | 511  | 524  | 512  |
|                    |              | Took SAT     | .    | 66%  | 75%  | 79%  | 73%  |
|                    |              | N of SAT     | .    | 81   | 100  | 121  | 135  |
|                    |              | N of Seniors | .    | 122  | 134  | 153  | 186  |
|                    | Male         | SAT Total    | .    | 1032 | 1026 | 1045 | 1031 |
|                    |              | SAT Verbal   | .    | 506  | 499  | 501  | 495  |
|                    |              | SAT Math     | .    | 526  | 527  | 544  | 535  |
|                    |              | Took SAT     | .    | 70%  | 67%  | 76%  | 81%  |
|                    |              | N of SAT     | .    | 72   | 76   | 134  | 146  |
|                    |              | N of Seniors | .    | 103  | 113  | 176  | 181  |
| Ever<br>FARMS      | Never        | SAT Total    | .    | 1050 | 1037 | 1076 | 1066 |
|                    |              | SAT Verbal   | .    | 523  | 510  | 525  | 524  |
|                    |              | SAT Math     | .    | 527  | 527  | 551  | 543  |
|                    |              | Took SAT     | .    | 72%  | 82%  | 85%  | 84%  |
|                    |              | N of SAT     | .    | 113  | 136  | 192  | 186  |
|                    |              | N of Seniors | .    | 156  | 166  | 226  | 222  |

NOTES on reporting format for the System of Shared Accountability:

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- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

NORTHWEST HS

|                  |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------|----------------|--------------|------|------|------|------|------|
| Ever<br>FARMS    | Ever           | SAT Total    | .    | 987  | 966  | 937  | 932  |
|                  |                | SAT Verbal   | .    | 489  | 478  | 452  | 444  |
|                  |                | SAT Math     | .    | 498  | 487  | 485  | 488  |
|                  |                | Took SAT     | .    | 58%  | 49%  | 61%  | 66%  |
|                  |                | N of SAT     | .    | 40   | 40   | 63   | 95   |
|                  |                | N of Seniors | .    | 69   | 81   | 103  | 145  |
| Ever<br>ESOL     | Never          | SAT Total    | .    | 1030 | 1026 | 1054 | 1039 |
|                  |                | SAT Verbal   | .    | 514  | 508  | 515  | 510  |
|                  |                | SAT Math     | .    | 516  | 519  | 539  | 529  |
|                  |                | Took SAT     | .    | 69%  | 72%  | 78%  | 77%  |
|                  |                | N of SAT     | .    | 137  | 160  | 229  | 241  |
|                  |                | N of Seniors | .    | 198  | 222  | 292  | 312  |
|                  | Ever           | SAT Total    | .    | 1061 | 968  | 937  | 912  |
|                  |                | SAT Verbal   | .    | 514  | 454  | 437  | 419  |
|                  |                | SAT Math     | .    | 546  | 514  | 500  | 493  |
|                  |                | Took SAT     | .    | 59%  | 64%  | 70%  | 73%  |
|                  |                | N of SAT     | .    | 16   | 16   | 26   | 40   |
|                  |                | N of Seniors | .    | 27   | 25   | 37   | 55   |
| Active IEP       | No Special Ed  | SAT Total    | .    | 1045 | 1031 | 1053 | 1037 |
|                  |                | SAT Verbal   | .    | 521  | 507  | 513  | 504  |
|                  |                | SAT Math     | .    | 525  | 523  | 540  | 533  |
|                  |                | Took SAT     | .    | 72%  | 75%  | 81%  | 81%  |
|                  |                | N of SAT     | .    | 145  | 166  | 241  | 264  |
|                  |                | N of Seniors | .    | 202  | 220  | 296  | 327  |
|                  | IEP            | SAT Total    | .    | 815  | 855  | 851  | 764  |
|                  |                | SAT Verbal   | .    | 398  | 426  | 407  | 376  |
|                  |                | SAT Math     | .    | 418  | 429  | 444  | 388  |
|                  |                | Took SAT     | .    | 35%  | 37%  | 42%  | 43%  |
|                  |                | N of SAT     | .    | 8    | 10   | 14   | 17   |
|                  |                | N of Seniors | .    | 23   | 27   | 33   | 40   |
| Years in<br>MCPS | Elem+Middle+HS | SAT Total    | .    | 1031 | 1017 | 1044 | 1032 |
|                  |                | SAT Verbal   | .    | 509  | 501  | 509  | 504  |
|                  |                | SAT Math     | .    | 523  | 516  | 535  | 528  |
|                  |                | Took SAT     | .    | 68%  | 74%  | 78%  | 76%  |
|                  |                | N of SAT     | .    | 84   | 101  | 148  | 158  |
|                  |                | N of Seniors | .    | 123  | 137  | 190  | 207  |
|                  | Some Elem.     | SAT Total    | .    | 1056 | 1037 | 1083 | 996  |
|                  |                | SAT Verbal   | .    | 525  | 509  | 527  | 480  |
|                  |                | SAT Math     | .    | 531  | 529  | 557  | 515  |
|                  |                | Took SAT     | .    | 63%  | 61%  | 84%  | 79%  |
|                  |                | N of SAT     | .    | 26   | 28   | 43   | 49   |
|                  |                | N of Seniors | .    | 41   | 46   | 51   | 62   |
|                  | Some Mid. Sch. | SAT Total    | .    | 1029 | 981  | 1010 | 1055 |
|                  |                | SAT Verbal   | .    | 522  | 493  | 489  | 514  |
|                  |                | SAT Math     | .    | 507  | 488  | 521  | 541  |
|                  |                | Took SAT     | .    | 77%  | 76%  | 79%  | 75%  |
|                  |                | N of SAT     | .    | 24   | 19   | 30   | 27   |
|                  |                | N of Seniors | .    | 31   | 25   | 38   | 36   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

NORTHWEST HS

|                                      |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------------------------|--------------|--------------|------|------|------|------|------|
| Years in MCPS                        | Hi Sch. Only | SAT Total    | .    | 1017 | 1047 | 1006 | 992  |
|                                      |              | SAT Verbal   | .    | 514  | 511  | 489  | 480  |
|                                      |              | SAT Math     | .    | 503  | 535  | 517  | 512  |
|                                      |              | Took SAT     | .    | 63%  | 72%  | 68%  | 76%  |
|                                      |              | N of SAT     | .    | 19   | 28   | 34   | 47   |
|                                      |              | N of Seniors | .    | 30   | 39   | 50   | 62   |
| Honors Course Totals. End of Grd. 11 | No Honors    | SAT Total    | .    | 865  | 880  | 875  | 836  |
|                                      |              | SAT Verbal   | .    | 435  | 438  | 421  | 405  |
|                                      |              | SAT Math     | .    | 430  | 443  | 454  | 431  |
|                                      |              | Took SAT     | .    | 52%  | 52%  | 55%  | 54%  |
|                                      |              | N of SAT     | .    | 49   | 57   | 66   | 68   |
|                                      |              | N of Seniors | .    | 95   | 110  | 121  | 126  |
|                                      | 1 - 8        | SAT Total    | .    | 1009 | 1010 | 999  | 966  |
|                                      |              | SAT Verbal   | .    | 502  | 503  | 480  | 472  |
|                                      |              | SAT Math     | .    | 508  | 507  | 519  | 494  |
|                                      |              | Took SAT     | .    | 69%  | 77%  | 83%  | 84%  |
|                                      |              | N of SAT     | .    | 42   | 33   | 60   | 75   |
|                                      |              | N of Seniors | .    | 61   | 43   | 72   | 89   |
|                                      | 9 - 16       | SAT Total    | .    | 1109 | 1051 | 1063 | 1061 |
|                                      |              | SAT Verbal   | .    | 561  | 525  | 523  | 519  |
|                                      |              | SAT Math     | .    | 548  | 526  | 539  | 542  |
|                                      |              | Took SAT     | .    | 91%  | 97%  | 100% | 87%  |
|                                      |              | N of SAT     | .    | 21   | 28   | 53   | 54   |
|                                      |              | N of Seniors | .    | 23   | 29   | 53   | 62   |
|                                      | 17 - 24      | SAT Total    | .    | 1210 | 1132 | 1190 | 1139 |
|                                      |              | SAT Verbal   | .    | 597  | 552  | 595  | 559  |
|                                      |              | SAT Math     | .    | 613  | 579  | 595  | 580  |
|                                      |              | Took SAT     | .    | 95%  | 100% | 98%  | 98%  |
|                                      |              | N of SAT     | .    | 20   | 33   | 41   | 40   |
|                                      |              | N of Seniors | .    | 21   | 33   | 42   | 41   |
| > 24                                 | SAT Total    | .            | 1230 | 1230 | 1246 | 1273 |      |
|                                      | SAT Verbal   | .            | 599  | 590  | 598  | 612  |      |
|                                      | SAT Math     | .            | 632  | 640  | 648  | 661  |      |
|                                      | Took SAT     | .            | 100% | 91%  | 97%  | 100% |      |
|                                      | N of SAT     | .            | 21   | 21   | 33   | 41   |      |
|                                      | N of Seniors | .            | 21   | 23   | 34   | 41   |      |
| Grd 11 Math(d)                       | <=Alg. 1     | SAT Total    | .    | .    | 797  | .    | 754  |
|                                      |              | SAT Verbal   | .    | .    | 441  | .    | 371  |
|                                      |              | SAT Math     | .    | .    | 356  | .    | 383  |
|                                      |              | Took SAT     | .    | 15%  | 21%  | 10%  | 28%  |
|                                      |              | N of SAT     | .    | 4    | 7    | 3    | 12   |
|                                      |              | N of Seniors | .    | 27   | 34   | 30   | 43   |
|                                      | Geom.        | SAT Total    | .    | 860  | 884  | 854  | 852  |
|                                      |              | SAT Verbal   | .    | 438  | 452  | 412  | 422  |
|                                      |              | SAT Math     | .    | 422  | 432  | 442  | 431  |
|                                      |              | Took SAT     | .    | 46%  | 55%  | 61%  | 67%  |
|                                      |              | N of SAT     | .    | 23   | 29   | 35   | 56   |
|                                      |              | N of Seniors | .    | 50   | 53   | 57   | 84   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

NORTHWEST HS

|                                    |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|----------------|--------------|------|------|------|------|------|
| Grd 11<br>Math(d)                  | Alg.2          | SAT Total    | .    | 966  | 988  | 996  | 974  |
|                                    |                | SAT Verbal   | .    | 490  | 488  | 489  | 482  |
|                                    |                | SAT Math     | .    | 477  | 500  | 507  | 493  |
|                                    |                | Took SAT     | .    | 82%  | 86%  | 88%  | 84%  |
|                                    |                | N of SAT     | .    | 63   | 72   | 116  | 87   |
|                                    |                | N of Seniors | .    | 77   | 84   | 132  | 104  |
|                                    | Alg.2+Analysis | SAT Total    | .    | 1033 | .    | 1142 | 1108 |
|                                    |                | SAT Verbal   | .    | 523  | .    | 562  | 538  |
|                                    |                | SAT Math     | .    | 510  | .    | 579  | 570  |
|                                    |                | Took SAT     | .    | 100% | 100% | 89%  | 89%  |
|                                    |                | N of SAT     | .    | 6    | 1    | 17   | 16   |
|                                    |                | N of Seniors | .    | 6    | 1    | 19   | 18   |
|                                    | PreCalc2/Calc  | SAT Total    | .    | 1196 | 1156 | 1188 | 1169 |
|                                    |                | SAT Verbal   | .    | 579  | 557  | 572  | 559  |
|                                    |                | SAT Math     | .    | 618  | 599  | 615  | 610  |
|                                    |                | Took SAT     | .    | 93%  | 95%  | 98%  | 97%  |
|                                    |                | N of SAT     | .    | 57   | 63   | 82   | 107  |
|                                    |                | N of Seniors | .    | 61   | 66   | 84   | 110  |
| Academic<br>GPA, End<br>of Grd. 11 | 0 to 1.5       | SAT Total    | .    | .    | .    | .    | 853  |
|                                    |                | SAT Verbal   | .    | .    | .    | .    | 420  |
|                                    |                | SAT Math     | .    | .    | .    | .    | 433  |
|                                    |                | Took SAT     | .    | 14%  | 10%  | 7%   | 17%  |
|                                    |                | N of SAT     | .    | 4    | 3    | 2    | 6    |
|                                    |                | N of Seniors | .    | 29   | 30   | 29   | 36   |
|                                    | 1.5+ to 2.5    | SAT Total    | .    | 915  | 903  | 920  | 906  |
|                                    |                | SAT Verbal   | .    | 457  | 448  | 455  | 443  |
|                                    |                | SAT Math     | .    | 458  | 456  | 465  | 463  |
|                                    |                | Took SAT     | .    | 63%  | 60%  | 69%  | 69%  |
|                                    |                | N of SAT     | .    | 52   | 44   | 68   | 92   |
|                                    |                | N of Seniors | .    | 83   | 73   | 99   | 134  |
|                                    | 2.5+ to 3.0    | SAT Total    | .    | 1039 | 1012 | 987  | 996  |
|                                    |                | SAT Verbal   | .    | 519  | 498  | 477  | 488  |
|                                    |                | SAT Math     | .    | 520  | 514  | 509  | 509  |
|                                    |                | Took SAT     | .    | 86%  | 93%  | 92%  | 90%  |
|                                    |                | N of SAT     | .    | 44   | 53   | 67   | 80   |
|                                    |                | N of Seniors | .    | 51   | 57   | 73   | 89   |
|                                    | 3.0+ to 3.5    | SAT Total    | .    | 1113 | 1062 | 1100 | 1123 |
|                                    |                | SAT Verbal   | .    | 553  | 521  | 533  | 543  |
|                                    |                | SAT Math     | .    | 561  | 541  | 567  | 580  |
|                                    |                | Took SAT     | .    | 88%  | 89%  | 95%  | 100% |
|                                    |                | N of SAT     | .    | 36   | 39   | 70   | 66   |
|                                    |                | N of Seniors | .    | 41   | 44   | 74   | 66   |
| 3.5+ to Hi                         | SAT Total      | .            | 1268 | 1181 | 1234 | 1239 |      |
|                                    | SAT Verbal     | .            | 624  | 581  | 598  | 596  |      |
|                                    | SAT Math       | .            | 644  | 600  | 636  | 642  |      |
|                                    | Took SAT       | .            | 100% | 97%  | 98%  | 100% |      |
|                                    | N of SAT       | .            | 17   | 33   | 46   | 34   |      |
|                                    | N of Seniors   | .            | 17   | 34   | 47   | 34   |      |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

PAINT BRANCH HS

|                    |              | 1999         | 2000 | 2001 | 2002 | 2003 |      |
|--------------------|--------------|--------------|------|------|------|------|------|
| Total              | SAT Total    | 1044         | 1030 | 1033 | 1064 | 1021 |      |
|                    | SAT Verbal   | 513          | 501  | 503  | 512  | 490  |      |
|                    | SAT Math     | 531          | 528  | 530  | 552  | 531  |      |
|                    | Took SAT     | 79%          | 74%  | 80%  | 82%  | 79%  |      |
|                    | N of SAT     | 302          | 292  | 300  | 290  | 287  |      |
|                    | N of Seniors | 384          | 393  | 377  | 355  | 364  |      |
| Race/<br>Ethnicity | Asian        | SAT Total    | 1060 | 1098 | 1111 | 1116 | 1064 |
|                    |              | SAT Verbal   | 504  | 519  | 519  | 523  | 495  |
|                    |              | SAT Math     | 556  | 578  | 591  | 593  | 568  |
|                    |              | Took SAT     | 86%  | 89%  | 92%  | 90%  | 89%  |
|                    |              | N of SAT     | 61   | 77   | 67   | 85   | 64   |
|                    |              | N of Seniors | 71   | 87   | 73   | 94   | 72   |
|                    | African Am.  | SAT Total    | 907  | 922  | 920  | 921  | 933  |
|                    |              | SAT Verbal   | 458  | 457  | 456  | 449  | 454  |
|                    |              | SAT Math     | 449  | 465  | 464  | 472  | 479  |
|                    |              | Took SAT     | 64%  | 64%  | 72%  | 74%  | 73%  |
|                    |              | N of SAT     | 79   | 93   | 90   | 75   | 105  |
|                    |              | N of Seniors | 124  | 146  | 125  | 102  | 144  |
|                    | White        | SAT Total    | 1126 | 1075 | 1080 | 1131 | 1093 |
|                    |              | SAT Verbal   | 553  | 525  | 530  | 548  | 527  |
|                    |              | SAT Math     | 574  | 549  | 550  | 583  | 566  |
|                    |              | Took SAT     | 87%  | 79%  | 81%  | 83%  | 83%  |
|                    |              | N of SAT     | 139  | 108  | 126  | 109  | 105  |
|                    |              | N of Seniors | 159  | 137  | 155  | 131  | 127  |
|                    | Hispanic     | SAT Total    | 973  | 1023 | 981  | 1018 | 936  |
|                    |              | SAT Verbal   | 487  | 509  | 486  | 502  | 456  |
|                    |              | SAT Math     | 486  | 514  | 495  | 516  | 480  |
|                    |              | Took SAT     | 77%  | 64%  | 71%  | 75%  | 62%  |
|                    |              | N of SAT     | 23   | 14   | 17   | 21   | 13   |
|                    |              | N of Seniors | 30   | 22   | 24   | 28   | 21   |
| Gender             | Female       | SAT Total    | 1043 | 1019 | 1015 | 1053 | 1018 |
|                    |              | SAT Verbal   | 521  | 499  | 502  | 510  | 495  |
|                    |              | SAT Math     | 522  | 520  | 513  | 543  | 524  |
|                    |              | Took SAT     | 82%  | 82%  | 83%  | 84%  | 84%  |
|                    |              | N of SAT     | 163  | 171  | 157  | 158  | 147  |
|                    |              | N of Seniors | 200  | 208  | 189  | 189  | 175  |
|                    | Male         | SAT Total    | 1044 | 1045 | 1054 | 1078 | 1023 |
|                    |              | SAT Verbal   | 504  | 504  | 504  | 514  | 485  |
|                    |              | SAT Math     | 541  | 541  | 550  | 564  | 538  |
|                    |              | Took SAT     | 76%  | 65%  | 76%  | 80%  | 74%  |
|                    |              | N of SAT     | 139  | 121  | 143  | 132  | 140  |
|                    |              | N of Seniors | 184  | 185  | 188  | 166  | 189  |
| Ever<br>FARMS      | Never        | SAT Total    | 1071 | 1050 | 1058 | 1095 | 1054 |
|                    |              | SAT Verbal   | 526  | 512  | 518  | 528  | 507  |
|                    |              | SAT Math     | 545  | 538  | 540  | 567  | 547  |
|                    |              | Took SAT     | 83%  | 80%  | 83%  | 84%  | 86%  |
|                    |              | N of SAT     | 234  | 231  | 231  | 217  | 207  |
|                    |              | N of Seniors | 282  | 288  | 278  | 259  | 241  |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

PAINT BRANCH HS

|               |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|---------------|----------------|--------------|------|------|------|------|------|
| Ever FARMS    | Ever           | SAT Total    | 949  | 951  | 952  | 972  | 935  |
|               |                | SAT Verbal   | 467  | 460  | 452  | 464  | 447  |
|               |                | SAT Math     | 481  | 491  | 500  | 508  | 489  |
|               |                | Took SAT     | 67%  | 58%  | 70%  | 76%  | 65%  |
|               |                | N of SAT     | 68   | 61   | 69   | 73   | 80   |
|               |                | N of Seniors | 102  | 105  | 99   | 96   | 123  |
| Ever ESOL     | Never          | SAT Total    | 1049 | 1033 | 1037 | 1072 | 1024 |
|               |                | SAT Verbal   | 516  | 503  | 507  | 520  | 494  |
|               |                | SAT Math     | 533  | 530  | 530  | 552  | 529  |
|               |                | Took SAT     | 78%  | 75%  | 79%  | 83%  | 78%  |
|               |                | N of SAT     | 276  | 257  | 274  | 250  | 255  |
|               |                | N of Seniors | 356  | 343  | 348  | 301  | 325  |
|               | Ever           | SAT Total    | 990  | 1004 | 993  | 1018 | 996  |
|               |                | SAT Verbal   | 478  | 485  | 460  | 464  | 457  |
|               |                | SAT Math     | 512  | 519  | 533  | 554  | 539  |
|               |                | Took SAT     | 93%  | 70%  | 90%  | 74%  | 82%  |
|               |                | N of SAT     | 26   | 35   | 26   | 40   | 32   |
|               |                | N of Seniors | 28   | 50   | 29   | 54   | 39   |
| Active IEP    | No Special Ed  | SAT Total    | 1052 | 1037 | 1045 | 1075 | 1036 |
|               |                | SAT Verbal   | 517  | 505  | 508  | 516  | 498  |
|               |                | SAT Math     | 535  | 532  | 537  | 558  | 538  |
|               |                | Took SAT     | 81%  | 78%  | 82%  | 84%  | 81%  |
|               |                | N of SAT     | 287  | 282  | 288  | 278  | 275  |
|               |                | N of Seniors | 354  | 361  | 350  | 331  | 338  |
|               | IEP            | SAT Total    | 883  | 824  | 746  | 827  | 670  |
|               |                | SAT Verbal   | 431  | 389  | 383  | 410  | 311  |
|               |                | SAT Math     | 451  | 435  | 363  | 417  | 359  |
|               |                | Took SAT     | 50%  | 31%  | 44%  | 50%  | 46%  |
|               |                | N of SAT     | 15   | 10   | 12   | 12   | 12   |
|               |                | N of Seniors | 30   | 32   | 27   | 24   | 26   |
| Years in MCPS | Elem+Middle+HS | SAT Total    | 1093 | 1068 | 1050 | 1096 | 1074 |
|               |                | SAT Verbal   | 534  | 519  | 509  | 528  | 514  |
|               |                | SAT Math     | 560  | 548  | 541  | 568  | 561  |
|               |                | Took SAT     | 84%  | 79%  | 84%  | 84%  | 84%  |
|               |                | N of SAT     | 149  | 152  | 179  | 150  | 148  |
|               |                | N of Seniors | 177  | 193  | 213  | 179  | 177  |
|               | Some Elem.     | SAT Total    | 1004 | 1017 | 1054 | 1064 | 962  |
|               |                | SAT Verbal   | 493  | 491  | 508  | 513  | 464  |
|               |                | SAT Math     | 511  | 526  | 546  | 552  | 497  |
|               |                | Took SAT     | 78%  | 76%  | 81%  | 80%  | 71%  |
|               |                | N of SAT     | 62   | 55   | 50   | 52   | 52   |
|               |                | N of Seniors | 79   | 72   | 62   | 65   | 73   |
|               | Some Mid. Sch. | SAT Total    | 1041 | 994  | 1008 | 1003 | 1032 |
|               |                | SAT Verbal   | 522  | 488  | 494  | 484  | 498  |
|               |                | SAT Math     | 519  | 506  | 514  | 519  | 535  |
|               |                | Took SAT     | 84%  | 67%  | 79%  | 91%  | 74%  |
|               |                | N of SAT     | 37   | 43   | 33   | 40   | 32   |
|               |                | N of Seniors | 44   | 64   | 42   | 44   | 43   |

NOTES on reporting format for the System of Shared Accountability:

- a) Compiled from MCPS data base, includes only Grade 12 diploma-bound students enrolled in June
- b) Special education students with certificates or enrolled in "Life Skills" program are excluded
- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
- d) Small groups in other mathematics courses are not reported.

**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

PAINT BRANCH HS

|                                      |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------------------------|--------------|--------------|------|------|------|------|------|
| Years in MCPS                        | Hi Sch. Only | SAT Total    | 955  | 945  | 948  | 1016 | 926  |
|                                      |              | SAT Verbal   | 473  | 462  | 476  | 484  | 447  |
|                                      |              | SAT Math     | 482  | 482  | 472  | 531  | 479  |
|                                      |              | Took SAT     | 64%  | 66%  | 63%  | 72%  | 77%  |
|                                      |              | N of SAT     | 54   | 42   | 38   | 48   | 55   |
|                                      |              | N of Seniors | 84   | 64   | 60   | 67   | 71   |
| Honors Course Totals. End of Grd. 11 | No Honors    | SAT Total    | 889  | 841  | 842  | 827  | 802  |
|                                      |              | SAT Verbal   | 444  | 410  | 415  | 407  | 383  |
|                                      |              | SAT Math     | 445  | 431  | 427  | 420  | 419  |
|                                      |              | Took SAT     | 60%  | 46%  | 63%  | 52%  | 55%  |
|                                      |              | N of SAT     | 96   | 75   | 92   | 49   | 65   |
|                                      |              | N of Seniors | 160  | 162  | 146  | 95   | 118  |
|                                      | 1 - 8        | SAT Total    | 1007 | 984  | 985  | 985  | 932  |
|                                      |              | SAT Verbal   | 496  | 480  | 479  | 469  | 449  |
|                                      |              | SAT Math     | 511  | 504  | 506  | 515  | 483  |
|                                      |              | Took SAT     | 89%  | 89%  | 88%  | 84%  | 81%  |
|                                      |              | N of SAT     | 85   | 80   | 58   | 81   | 75   |
|                                      |              | N of Seniors | 95   | 90   | 66   | 96   | 93   |
|                                      | 9 - 16       | SAT Total    | 1125 | 1099 | 1078 | 1088 | 1101 |
|                                      |              | SAT Verbal   | 544  | 541  | 529  | 518  | 527  |
|                                      |              | SAT Math     | 581  | 558  | 550  | 571  | 574  |
|                                      |              | Took SAT     | 100% | 100% | 95%  | 96%  | 98%  |
|                                      |              | N of SAT     | 37   | 57   | 54   | 53   | 51   |
|                                      |              | N of Seniors | 37   | 57   | 57   | 55   | 52   |
|                                      | 17 - 24      | SAT Total    | 1207 | 1161 | 1176 | 1174 | 1160 |
|                                      |              | SAT Verbal   | 586  | 565  | 569  | 570  | 565  |
|                                      |              | SAT Math     | 621  | 596  | 608  | 604  | 595  |
|                                      |              | Took SAT     | 100% | 100% | 98%  | 100% | 100% |
|                                      |              | N of SAT     | 42   | 41   | 41   | 52   | 50   |
|                                      |              | N of Seniors | 42   | 41   | 42   | 52   | 50   |
|                                      | > 24         | SAT Total    | 1320 | 1271 | 1268 | 1289 | 1255 |
|                                      |              | SAT Verbal   | 643  | 603  | 608  | 620  | 594  |
|                                      |              | SAT Math     | 677  | 668  | 660  | 669  | 661  |
|                                      |              | Took SAT     | 100% | 100% | 98%  | 98%  | 100% |
|                                      |              | N of SAT     | 34   | 35   | 51   | 51   | 43   |
|                                      |              | N of Seniors | 34   | 35   | 52   | 52   | 43   |
| Grd 11 Math(d)                       | <=Alg. 1     | SAT Total    | 746  | .    | 743  | 673  | 668  |
|                                      |              | SAT Verbal   | 387  | .    | 373  | 306  | 335  |
|                                      |              | SAT Math     | 359  | .    | 370  | 367  | 333  |
|                                      |              | Took SAT     | 33%  | 11%  | 37%  | 33%  | 30%  |
|                                      |              | N of SAT     | 7    | 3    | 7    | 7    | 10   |
|                                      |              | N of Seniors | 21   | 27   | 19   | 21   | 33   |
|                                      | Geom.        | SAT Total    | 768  | 775  | 783  | 847  | 832  |
|                                      |              | SAT Verbal   | 396  | 394  | 397  | 427  | 408  |
|                                      |              | SAT Math     | 371  | 381  | 386  | 420  | 424  |
|                                      |              | Took SAT     | 42%  | 44%  | 56%  | 46%  | 60%  |
|                                      |              | N of SAT     | 28   | 35   | 35   | 25   | 49   |
|                                      |              | N of Seniors | 66   | 80   | 63   | 54   | 82   |

NOTES on reporting format for the System of Shared Accountability:

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

PAINT BRANCH HS

|                                    |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|----------------|--------------|------|------|------|------|------|
| Grd 11<br>Math(d)                  | Alg.2          | SAT Total    | 974  | 960  | 949  | 945  | 957  |
|                                    |                | SAT Verbal   | 485  | 471  | 468  | 461  | 464  |
|                                    |                | SAT Math     | 489  | 488  | 481  | 484  | 493  |
|                                    |                | Took SAT     | 85%  | 82%  | 83%  | 83%  | 88%  |
|                                    |                | N of SAT     | 117  | 123  | 110  | 96   | 93   |
|                                    |                | N of Seniors | 137  | 150  | 132  | 115  | 106  |
|                                    | Alg.2+Analysis | SAT Total    | 1093 | 1093 | 1081 | 1114 | 1044 |
|                                    |                | SAT Verbal   | 533  | 535  | 511  | 531  | 508  |
|                                    |                | SAT Math     | 560  | 558  | 570  | 583  | 536  |
|                                    |                | Took SAT     | 88%  | 100% | 91%  | 100% | 94%  |
|                                    |                | N of SAT     | 7    | 8    | 10   | 32   | 16   |
|                                    |                | N of Seniors | 8    | 8    | 11   | 32   | 17   |
|                                    | PreCalc2/Calc  | SAT Total    | 1184 | 1180 | 1178 | 1210 | 1181 |
|                                    |                | SAT Verbal   | 572  | 563  | 565  | 577  | 557  |
|                                    |                | SAT Math     | 613  | 617  | 613  | 634  | 624  |
|                                    |                | Took SAT     | 99%  | 99%  | 97%  | 98%  | 98%  |
|                                    |                | N of SAT     | 135  | 119  | 134  | 126  | 116  |
|                                    |                | N of Seniors | 136  | 120  | 138  | 128  | 118  |
| Academic<br>GPA, End<br>of Grd. 11 | 0 to 1.5       | SAT Total    | 758  | 695  | 760  | .    | .    |
|                                    |                | SAT Verbal   | 373  | 339  | 370  | .    | .    |
|                                    |                | SAT Math     | 386  | 356  | 390  | .    | .    |
|                                    |                | Took SAT     | 27%  | 18%  | 40%  | 11%  | 13%  |
|                                    |                | N of SAT     | 12   | 10   | 12   | 3    | 3    |
|                                    |                | N of Seniors | 44   | 55   | 30   | 28   | 24   |
|                                    | 1.5+ to 2.5    | SAT Total    | 880  | 877  | 857  | 887  | 872  |
|                                    |                | SAT Verbal   | 442  | 431  | 426  | 437  | 423  |
|                                    |                | SAT Math     | 438  | 446  | 431  | 450  | 449  |
|                                    |                | Took SAT     | 69%  | 65%  | 65%  | 66%  | 64%  |
|                                    |                | N of SAT     | 72   | 81   | 78   | 61   | 75   |
|                                    |                | N of Seniors | 105  | 125  | 120  | 92   | 117  |
|                                    | 2.5+ to 3.0    | SAT Total    | 1025 | 1025 | 1037 | 989  | 982  |
|                                    |                | SAT Verbal   | 501  | 505  | 508  | 470  | 469  |
|                                    |                | SAT Math     | 525  | 520  | 530  | 519  | 513  |
|                                    |                | Took SAT     | 92%  | 90%  | 93%  | 94%  | 94%  |
|                                    |                | N of SAT     | 84   | 66   | 62   | 75   | 77   |
|                                    |                | N of Seniors | 91   | 73   | 67   | 80   | 82   |
|                                    | 3.0+ to 3.5    | SAT Total    | 1128 | 1107 | 1101 | 1122 | 1082 |
|                                    |                | SAT Verbal   | 555  | 528  | 531  | 537  | 522  |
|                                    |                | SAT Math     | 573  | 579  | 569  | 586  | 560  |
|                                    |                | Took SAT     | 99%  | 99%  | 100% | 97%  | 96%  |
|                                    |                | N of SAT     | 78   | 74   | 84   | 89   | 75   |
|                                    |                | N of Seniors | 79   | 75   | 84   | 92   | 78   |
| 3.5+ to Hi                         | SAT Total      | 1284         | 1209 | 1216 | 1282 | 1227 |      |
|                                    | SAT Verbal     | 621          | 589  | 584  | 618  | 580  |      |
|                                    | SAT Math       | 663          | 621  | 632  | 664  | 646  |      |
|                                    | Took SAT       | 98%          | 100% | 97%  | 100% | 98%  |      |
|                                    | N of SAT       | 48           | 57   | 60   | 58   | 54   |      |
|                                    | N of Seniors   | 49           | 57   | 62   | 58   | 55   |      |

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- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

POOLESVILLE HS

|                    |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------|--------------|--------------|------|------|------|------|------|
| Total              | SAT Total    |              | 1113 | 1068 | 1121 | 1136 | 1082 |
|                    | SAT Verbal   |              | 549  | 525  | 553  | 559  | 538  |
|                    | SAT Math     |              | 564  | 543  | 568  | 577  | 545  |
|                    | Took SAT     |              | 75%  | 77%  | 75%  | 77%  | 80%  |
|                    | N of SAT     |              | 108  | 99   | 109  | 129  | 140  |
|                    | N of Seniors |              | 144  | 129  | 145  | 168  | 176  |
| Race/<br>Ethnicity | Asian        | SAT Total    | .    | .    | 1174 | 1213 | .    |
|                    |              | SAT Verbal   | .    | .    | 536  | 573  | .    |
|                    |              | SAT Math     | .    | .    | 638  | 640  | .    |
|                    |              | Took SAT     | 100% | 80%  | 100% | 100% | 100% |
|                    |              | N of SAT     | 1    | 4    | 5    | 7    | 2    |
|                    |              | N of Seniors | 1    | 5    | 5    | 7    | 2    |
|                    | African Am.  | SAT Total    | .    | .    | .    | 1079 | .    |
|                    |              | SAT Verbal   | .    | .    | .    | 556  | .    |
|                    |              | SAT Math     | .    | .    | .    | 523  | .    |
|                    |              | Took SAT     | 0%   | 57%  | 0%   | 47%  | 67%  |
|                    |              | N of SAT     | .    | 4    | .    | 7    | 4    |
|                    |              | N of Seniors | 1    | 7    | 2    | 15   | 6    |
|                    | White        | SAT Total    | 1112 | 1079 | 1121 | 1141 | 1083 |
|                    |              | SAT Verbal   | 548  | 533  | 555  | 561  | 538  |
|                    |              | SAT Math     | 564  | 547  | 566  | 580  | 546  |
|                    |              | Took SAT     | 76%  | 79%  | 76%  | 78%  | 80%  |
|                    |              | N of SAT     | 106  | 88   | 101  | 109  | 130  |
|                    |              | N of Seniors | 140  | 112  | 133  | 139  | 163  |
|                    | Hispanic     | SAT Total    | .    | .    | .    | 1022 | .    |
|                    |              | SAT Verbal   | .    | .    | .    | 510  | .    |
|                    |              | SAT Math     | .    | .    | .    | 512  | .    |
|                    |              | Took SAT     | 50%  | 75%  | 75%  | 86%  | 80%  |
|                    |              | N of SAT     | 1    | 3    | 3    | 6    | 4    |
|                    |              | N of Seniors | 2    | 4    | 4    | 7    | 5    |
| Gender             | Female       | SAT Total    | 1106 | 1020 | 1115 | 1110 | 1085 |
|                    |              | SAT Verbal   | 546  | 516  | 557  | 552  | 544  |
|                    |              | SAT Math     | 560  | 504  | 558  | 559  | 542  |
|                    |              | Took SAT     | 66%  | 80%  | 77%  | 78%  | 86%  |
|                    |              | N of SAT     | 47   | 55   | 56   | 76   | 82   |
|                    |              | N of Seniors | 71   | 69   | 73   | 98   | 95   |
|                    | Male         | SAT Total    | 1118 | 1128 | 1127 | 1172 | 1078 |
|                    |              | SAT Verbal   | 551  | 537  | 549  | 568  | 529  |
|                    |              | SAT Math     | 567  | 592  | 578  | 603  | 549  |
|                    |              | Took SAT     | 84%  | 73%  | 74%  | 76%  | 72%  |
|                    |              | N of SAT     | 61   | 44   | 53   | 53   | 58   |
|                    |              | N of Seniors | 73   | 60   | 72   | 70   | 81   |
| Ever<br>FARMS      | Never        | SAT Total    | 1112 | 1076 | 1118 | 1142 | 1100 |
|                    |              | SAT Verbal   | 548  | 528  | 554  | 562  | 546  |
|                    |              | SAT Math     | 564  | 547  | 564  | 579  | 554  |
|                    |              | Took SAT     | 85%  | 79%  | 80%  | 81%  | 84%  |
|                    |              | N of SAT     | 105  | 90   | 102  | 119  | 127  |
|                    |              | N of Seniors | 123  | 114  | 127  | 147  | 151  |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

POOLESVILLE HS

|                  |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------|----------------|--------------|------|------|------|------|------|
| Ever<br>FARMS    | Ever           | SAT Total    | .    | 991  | 1167 | 1064 | 906  |
|                  |                | SAT Verbal   | .    | 493  | 546  | 517  | 454  |
|                  |                | SAT Math     | .    | 498  | 621  | 547  | 452  |
|                  |                | Took SAT     | 14%  | 60%  | 39%  | 48%  | 52%  |
|                  |                | N of SAT     | 3    | 9    | 7    | 10   | 13   |
|                  |                | N of Seniors | 21   | 15   | 18   | 21   | 25   |
| Ever<br>ESOL     | Never          | SAT Total    | 1113 | 1065 | 1122 | 1133 | 1082 |
|                  |                | SAT Verbal   | 549  | 523  | 554  | 558  | 538  |
|                  |                | SAT Math     | 564  | 542  | 568  | 575  | 544  |
|                  |                | Took SAT     | 75%  | 77%  | 75%  | 77%  | 79%  |
|                  |                | N of SAT     | 108  | 98   | 107  | 126  | 139  |
|                  |                | N of Seniors | 144  | 128  | 143  | 163  | 175  |
|                  | Ever           | SAT Total    | .    | .    | .    | .    | .    |
|                  |                | SAT Verbal   | .    | .    | .    | .    | .    |
|                  |                | SAT Math     | .    | .    | .    | .    | .    |
|                  |                | Took SAT     | .    | 100% | 100% | 60%  | 100% |
|                  |                | N of SAT     | .    | 1    | 2    | 3    | 1    |
|                  |                | N of Seniors | .    | 1    | 2    | 5    | 1    |
| Active IEP       | No Special Ed  | SAT Total    | 1113 | 1064 | 1134 | 1132 | 1096 |
|                  |                | SAT Verbal   | 550  | 522  | 558  | 558  | 544  |
|                  |                | SAT Math     | 563  | 542  | 576  | 574  | 552  |
|                  |                | Took SAT     | 79%  | 80%  | 77%  | 81%  | 84%  |
|                  |                | N of SAT     | 107  | 93   | 103  | 126  | 133  |
|                  |                | N of Seniors | 136  | 116  | 134  | 155  | 158  |
|                  | IEP            | SAT Total    | .    | 1140 | 898  | .    | 817  |
|                  |                | SAT Verbal   | .    | 580  | 463  | .    | 409  |
|                  |                | SAT Math     | .    | 560  | 435  | .    | 409  |
|                  |                | Took SAT     | 13%  | 46%  | 55%  | 23%  | 39%  |
|                  |                | N of SAT     | 1    | 6    | 6    | 3    | 7    |
|                  |                | N of Seniors | 8    | 13   | 11   | 13   | 18   |
| Years in<br>MCPS | Elem+Middle+HS | SAT Total    | 1121 | 1060 | 1120 | 1148 | 1092 |
|                  |                | SAT Verbal   | 550  | 519  | 552  | 560  | 538  |
|                  |                | SAT Math     | 571  | 541  | 568  | 588  | 554  |
|                  |                | Took SAT     | 76%  | 76%  | 76%  | 75%  | 79%  |
|                  |                | N of SAT     | 84   | 73   | 81   | 86   | 106  |
|                  |                | N of Seniors | 110  | 96   | 107  | 115  | 134  |
|                  | Some Elem.     | SAT Total    | 1075 | 1111 | 1169 | 1103 | 1067 |
|                  |                | SAT Verbal   | 533  | 552  | 581  | 552  | 549  |
|                  |                | SAT Math     | 542  | 559  | 588  | 550  | 519  |
|                  |                | Took SAT     | 65%  | 87%  | 68%  | 81%  | 80%  |
|                  |                | N of SAT     | 15   | 20   | 13   | 22   | 20   |
|                  |                | N of Seniors | 23   | 23   | 19   | 27   | 25   |
|                  | Some Mid. Sch. | SAT Total    | 1104 | .    | .    | 1133 | 1109 |
|                  |                | SAT Verbal   | 568  | .    | .    | 567  | 550  |
|                  |                | SAT Math     | 536  | .    | .    | 565  | 559  |
|                  |                | Took SAT     | 100% | 60%  | 67%  | 79%  | 88%  |
|                  |                | N of SAT     | 8    | 3    | 4    | 15   | 7    |
|                  |                | N of Seniors | 8    | 5    | 6    | 19   | 8    |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

POOLESVILLE HS

|                                      |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------------------------|--------------|--------------|------|------|------|------|------|
| Years in MCPS                        | Hi Sch. Only | SAT Total    | .    | .    | 1053 | 1085 | 961  |
|                                      |              | SAT Verbal   | .    | .    | 504  | 538  | 493  |
|                                      |              | SAT Math     | .    | .    | 549  | 547  | 469  |
|                                      |              | Took SAT     | 33%  | 60%  | 85%  | 86%  | 78%  |
|                                      |              | N of SAT     | 1    | 3    | 11   | 6    | 7    |
|                                      |              | N of Seniors | 3    | 5    | 13   | 7    | 9    |
| Honors Course Totals. End of Grd. 11 | No Honors    | SAT Total    | 880  | 864  | 968  | 945  | 816  |
|                                      |              | SAT Verbal   | 467  | 406  | 477  | 459  | 400  |
|                                      |              | SAT Math     | 413  | 458  | 491  | 486  | 416  |
|                                      |              | Took SAT     | 25%  | 41%  | 26%  | 28%  | 36%  |
|                                      |              | N of SAT     | 7    | 15   | 9    | 8    | 13   |
|                                      |              | N of Seniors | 28   | 37   | 34   | 29   | 36   |
|                                      | 1 - 8        | SAT Total    | 998  | 910  | 1004 | 949  | 930  |
|                                      |              | SAT Verbal   | 506  | 448  | 494  | 471  | 461  |
|                                      |              | SAT Math     | 492  | 462  | 510  | 478  | 469  |
|                                      |              | Took SAT     | 58%  | 81%  | 68%  | 69%  | 73%  |
|                                      |              | N of SAT     | 11   | 17   | 19   | 22   | 24   |
|                                      |              | N of Seniors | 19   | 21   | 28   | 32   | 33   |
|                                      | 9 - 16       | SAT Total    | 956  | 1048 | 1042 | 1027 | 1036 |
|                                      |              | SAT Verbal   | 453  | 534  | 523  | 499  | 517  |
|                                      |              | SAT Math     | 503  | 513  | 518  | 528  | 519  |
|                                      |              | Took SAT     | 71%  | 90%  | 100% | 94%  | 97%  |
|                                      |              | N of SAT     | 15   | 9    | 19   | 15   | 28   |
|                                      |              | N of Seniors | 21   | 10   | 19   | 16   | 29   |
|                                      | 17 - 24      | SAT Total    | 1113 | 1085 | 1146 | 1141 | 1118 |
|                                      |              | SAT Verbal   | 545  | 537  | 561  | 568  | 562  |
|                                      |              | SAT Math     | 568  | 548  | 584  | 574  | 557  |
|                                      |              | Took SAT     | 100% | 97%  | 96%  | 95%  | 97%  |
|                                      |              | N of SAT     | 32   | 31   | 27   | 36   | 29   |
|                                      |              | N of Seniors | 32   | 32   | 28   | 38   | 30   |
| > 24                                 | SAT Total    | 1234         | 1278 | 1273 | 1291 | 1242 |      |
|                                      | SAT Verbal   | 610          | 628  | 633  | 632  | 614  |      |
|                                      | SAT Math     | 625          | 650  | 641  | 659  | 629  |      |
|                                      | Took SAT     | 100%         | 96%  | 97%  | 92%  | 98%  |      |
|                                      | N of SAT     | 43           | 26   | 32   | 46   | 46   |      |
|                                      | N of Seniors | 43           | 27   | 33   | 50   | 47   |      |
| Grd 11 Math(d)                       | <=Alg. 1     | SAT Total    | .    | .    | .    | .    | .    |
|                                      |              | SAT Verbal   | .    | .    | .    | .    | .    |
|                                      |              | SAT Math     | .    | .    | .    | .    | .    |
|                                      |              | Took SAT     | 9%   | 0%   | 0%   | 13%  | 20%  |
|                                      |              | N of SAT     | 1    | .    | .    | 1    | 1    |
|                                      |              | N of Seniors | 11   | 6    | 8    | 8    | 5    |
|                                      | Geom.        | SAT Total    | .    | .    | 886  | 941  | 794  |
|                                      |              | SAT Verbal   | .    | .    | 481  | 476  | 404  |
|                                      |              | SAT Math     | .    | .    | 404  | 465  | 389  |
|                                      |              | Took SAT     | 6%   | 11%  | 33%  | 40%  | 41%  |
|                                      |              | N of SAT     | 1    | 1    | 7    | 12   | 17   |
|                                      |              | N of Seniors | 16   | 9    | 21   | 30   | 41   |

NOTES on reporting format for the System of Shared Accountability:

- a) Compiled from MCPS data base, includes only Grade 12 diploma-bound students enrolled in June
- b) Special education students with certificates or enrolled in "Life Skills" program are excluded
- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
- d) Small groups in other mathematics courses are not reported.

**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

POOLESVILLE HS

|                                    |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|----------------|--------------|------|------|------|------|------|
| Grd 11<br>Math(d)                  | Alg.2          | SAT Total    | 954  | 948  | 1010 | 1005 | 1036 |
|                                    |                | SAT Verbal   | 473  | 473  | 499  | 494  | 522  |
|                                    |                | SAT Math     | 481  | 475  | 511  | 511  | 514  |
|                                    |                | Took SAT     | 75%  | 80%  | 77%  | 85%  | 94%  |
|                                    |                | N of SAT     | 30   | 48   | 37   | 45   | 49   |
|                                    |                | N of Seniors | 40   | 60   | 48   | 53   | 52   |
|                                    | Alg.2+Analysis | SAT Total    | 922  | .    | 1144 | 1182 | 1118 |
|                                    |                | SAT Verbal   | 486  | .    | 548  | 626  | 556  |
|                                    |                | SAT Math     | 436  | .    | 596  | 556  | 562  |
|                                    |                | Took SAT     | 100% | 100% | 100% | 100% | 100% |
|                                    |                | N of SAT     | 5    | 1    | 5    | 5    | 13   |
|                                    |                | N of Seniors | 5    | 1    | 5    | 5    | 13   |
|                                    | PreCalc2/Calc  | SAT Total    | 1202 | 1198 | 1228 | 1264 | 1201 |
|                                    |                | SAT Verbal   | 589  | 584  | 605  | 616  | 587  |
|                                    |                | SAT Math     | 613  | 615  | 623  | 648  | 614  |
|                                    |                | Took SAT     | 100% | 94%  | 95%  | 93%  | 94%  |
|                                    |                | N of SAT     | 71   | 48   | 57   | 64   | 60   |
|                                    |                | N of Seniors | 71   | 51   | 60   | 69   | 64   |
| Academic<br>GPA, End<br>of Grd. 11 | 0 to 1.5       | SAT Total    | .    | .    | .    | .    | .    |
|                                    |                | SAT Verbal   | .    | .    | .    | .    | .    |
|                                    |                | SAT Math     | .    | .    | .    | .    | .    |
|                                    |                | Took SAT     | 13%  | 0%   | 0%   | 0%   | 0%   |
|                                    |                | N of SAT     | 1    | .    | .    | .    | .    |
|                                    |                | N of Seniors | 8    | 6    | 4    | 4    | 4    |
|                                    | 1.5+ to 2.5    | SAT Total    | 993  | 948  | 981  | 936  | 968  |
|                                    |                | SAT Verbal   | 517  | 468  | 490  | 468  | 480  |
|                                    |                | SAT Math     | 476  | 480  | 491  | 468  | 488  |
|                                    |                | Took SAT     | 33%  | 43%  | 36%  | 45%  | 50%  |
|                                    |                | N of SAT     | 7    | 9    | 14   | 18   | 26   |
|                                    |                | N of Seniors | 21   | 21   | 39   | 40   | 52   |
|                                    | 2.5+ to 3.0    | SAT Total    | 1004 | 940  | 1082 | 1085 | 1008 |
|                                    |                | SAT Verbal   | 498  | 469  | 531  | 530  | 499  |
|                                    |                | SAT Math     | 506  | 471  | 551  | 555  | 509  |
|                                    |                | Took SAT     | 74%  | 78%  | 89%  | 81%  | 96%  |
|                                    |                | N of SAT     | 26   | 25   | 31   | 30   | 43   |
|                                    |                | N of Seniors | 35   | 32   | 35   | 37   | 45   |
|                                    | 3.0+ to 3.5    | SAT Total    | 1121 | 1063 | 1094 | 1139 | 1110 |
|                                    |                | SAT Verbal   | 543  | 516  | 541  | 556  | 554  |
|                                    |                | SAT Math     | 578  | 547  | 552  | 583  | 556  |
|                                    |                | Took SAT     | 91%  | 93%  | 94%  | 90%  | 95%  |
|                                    |                | N of SAT     | 43   | 38   | 34   | 43   | 37   |
|                                    |                | N of Seniors | 47   | 41   | 36   | 48   | 39   |
| 3.5+ to Hi                         | SAT Total      | 1230         | 1242 | 1289 | 1276 | 1234 |      |
|                                    | SAT Verbal     | 612          | 613  | 640  | 633  | 613  |      |
|                                    | SAT Math       | 618          | 628  | 648  | 643  | 621  |      |
|                                    | Took SAT       | 97%          | 96%  | 96%  | 100% | 97%  |      |
|                                    | N of SAT       | 31           | 26   | 27   | 36   | 34   |      |
|                                    | N of Seniors   | 32           | 27   | 28   | 36   | 35   |      |

NOTES on reporting format for the System of Shared Accountability:

- a) Compiled from MCPS data base, includes only Grade 12 diploma-bound students enrolled in June
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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

QUINCE ORCHARD HS

|                    |              | 1999         | 2000 | 2001 | 2002 | 2003 |      |
|--------------------|--------------|--------------|------|------|------|------|------|
| Total              | SAT Total    | 1108         | 1079 | 1087 | 1061 | 1089 |      |
|                    | SAT Verbal   | 541          | 523  | 527  | 513  | 529  |      |
|                    | SAT Math     | 567          | 556  | 560  | 548  | 560  |      |
|                    | Took SAT     | 74%          | 77%  | 75%  | 76%  | 76%  |      |
|                    | N of SAT     | 331          | 313  | 295  | 313  | 304  |      |
|                    | N of Seniors | 449          | 407  | 395  | 413  | 398  |      |
| Race/<br>Ethnicity | Asian        | SAT Total    | 1129 | 1080 | 1084 | 1066 | 1124 |
|                    |              | SAT Verbal   | 521  | 498  | 493  | 481  | 507  |
|                    |              | SAT Math     | 608  | 582  | 591  | 585  | 616  |
|                    |              | Took SAT     | 88%  | 90%  | 93%  | 85%  | 85%  |
|                    |              | N of SAT     | 75   | 62   | 66   | 67   | 73   |
|                    |              | N of Seniors | 85   | 69   | 71   | 79   | 86   |
|                    | African Am.  | SAT Total    | 963  | 937  | 878  | 887  | 922  |
|                    |              | SAT Verbal   | 495  | 456  | 446  | 444  | 464  |
|                    |              | SAT Math     | 468  | 480  | 432  | 443  | 457  |
|                    |              | Took SAT     | 52%  | 56%  | 53%  | 51%  | 65%  |
|                    |              | N of SAT     | 29   | 33   | 30   | 34   | 39   |
|                    |              | N of Seniors | 56   | 59   | 57   | 67   | 60   |
|                    | White        | SAT Total    | 1126 | 1117 | 1138 | 1107 | 1129 |
|                    |              | SAT Verbal   | 558  | 548  | 558  | 545  | 557  |
|                    |              | SAT Math     | 569  | 569  | 580  | 562  | 572  |
|                    |              | Took SAT     | 80%  | 85%  | 81%  | 85%  | 83%  |
|                    |              | N of SAT     | 214  | 200  | 183  | 178  | 171  |
|                    |              | N of Seniors | 266  | 236  | 225  | 209  | 206  |
|                    | Hispanic     | SAT Total    | 1014 | 912  | 913  | 978  | 961  |
|                    |              | SAT Verbal   | 491  | 450  | 472  | 479  | 495  |
|                    |              | SAT Math     | 523  | 462  | 441  | 499  | 466  |
|                    |              | Took SAT     | 28%  | 40%  | 39%  | 58%  | 46%  |
|                    |              | N of SAT     | 11   | 17   | 16   | 33   | 21   |
|                    |              | N of Seniors | 40   | 42   | 41   | 57   | 46   |
| Gender             | Female       | SAT Total    | 1088 | 1058 | 1062 | 1047 | 1058 |
|                    |              | SAT Verbal   | 538  | 519  | 525  | 516  | 520  |
|                    |              | SAT Math     | 549  | 539  | 538  | 530  | 538  |
|                    |              | Took SAT     | 73%  | 80%  | 78%  | 81%  | 79%  |
|                    |              | N of SAT     | 159  | 164  | 155  | 163  | 166  |
|                    |              | N of Seniors | 219  | 205  | 200  | 201  | 209  |
|                    | Male         | SAT Total    | 1127 | 1101 | 1115 | 1077 | 1127 |
|                    |              | SAT Verbal   | 544  | 527  | 530  | 510  | 539  |
|                    |              | SAT Math     | 584  | 575  | 585  | 567  | 588  |
|                    |              | Took SAT     | 75%  | 74%  | 72%  | 71%  | 73%  |
|                    |              | N of SAT     | 172  | 149  | 140  | 150  | 138  |
|                    |              | N of Seniors | 230  | 202  | 195  | 212  | 189  |
| Ever<br>FARMS      | Never        | SAT Total    | 1118 | 1103 | 1117 | 1092 | 1126 |
|                    |              | SAT Verbal   | 549  | 537  | 541  | 531  | 547  |
|                    |              | SAT Math     | 569  | 566  | 576  | 562  | 579  |
|                    |              | Took SAT     | 81%  | 86%  | 85%  | 84%  | 84%  |
|                    |              | N of SAT     | 284  | 257  | 236  | 248  | 238  |
|                    |              | N of Seniors | 351  | 300  | 278  | 294  | 282  |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

QUINCE ORCHARD HS

|               |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|---------------|----------------|--------------|------|------|------|------|------|
| Ever FARMS    | Ever           | SAT Total    | 1049 | 967  | 967  | 942  | 957  |
|               |                | SAT Verbal   | 492  | 457  | 472  | 448  | 463  |
|               |                | SAT Math     | 557  | 510  | 495  | 495  | 494  |
|               |                | Took SAT     | 48%  | 52%  | 50%  | 55%  | 57%  |
|               |                | N of SAT     | 47   | 56   | 59   | 65   | 66   |
|               |                | N of Seniors | 98   | 107  | 117  | 119  | 116  |
| Ever ESOL     | Never          | SAT Total    | 1121 | 1100 | 1104 | 1083 | 1097 |
|               |                | SAT Verbal   | 555  | 541  | 543  | 531  | 541  |
|               |                | SAT Math     | 565  | 559  | 561  | 551  | 556  |
|               |                | Took SAT     | 78%  | 81%  | 76%  | 81%  | 82%  |
|               |                | N of SAT     | 281  | 257  | 240  | 260  | 253  |
|               |                | N of Seniors | 359  | 319  | 317  | 321  | 309  |
|               | Ever           | SAT Total    | 1038 | 982  | 1013 | 956  | 1052 |
|               |                | SAT Verbal   | 461  | 437  | 458  | 425  | 468  |
|               |                | SAT Math     | 578  | 545  | 555  | 531  | 585  |
|               |                | Took SAT     | 56%  | 64%  | 71%  | 58%  | 57%  |
|               |                | N of SAT     | 50   | 56   | 55   | 53   | 51   |
|               |                | N of Seniors | 90   | 88   | 78   | 92   | 89   |
| Active IEP    | No Special Ed  | SAT Total    | 1118 | 1088 | 1091 | 1071 | 1106 |
|               |                | SAT Verbal   | 546  | 527  | 528  | 518  | 536  |
|               |                | SAT Math     | 572  | 560  | 563  | 553  | 570  |
|               |                | Took SAT     | 75%  | 80%  | 78%  | 78%  | 79%  |
|               |                | N of SAT     | 317  | 298  | 279  | 297  | 287  |
|               |                | N of Seniors | 425  | 373  | 357  | 381  | 365  |
|               | IEP            | SAT Total    | 901  | 898  | 1026 | 877  | 804  |
|               |                | SAT Verbal   | 431  | 427  | 516  | 427  | 403  |
|               |                | SAT Math     | 469  | 471  | 510  | 450  | 401  |
|               |                | Took SAT     | 58%  | 44%  | 42%  | 50%  | 52%  |
|               |                | N of SAT     | 14   | 15   | 16   | 16   | 17   |
|               |                | N of Seniors | 24   | 34   | 38   | 32   | 33   |
| Years in MCPS | Elem+Middle+HS | SAT Total    | 1113 | 1101 | 1115 | 1081 | 1092 |
|               |                | SAT Verbal   | 549  | 538  | 544  | 526  | 534  |
|               |                | SAT Math     | 564  | 563  | 571  | 555  | 558  |
|               |                | Took SAT     | 78%  | 81%  | 75%  | 83%  | 83%  |
|               |                | N of SAT     | 180  | 171  | 160  | 183  | 182  |
|               |                | N of Seniors | 232  | 211  | 213  | 220  | 220  |
|               | Some Elem.     | SAT Total    | 1126 | 1098 | 1128 | 1083 | 1156 |
|               |                | SAT Verbal   | 548  | 534  | 561  | 539  | 581  |
|               |                | SAT Math     | 578  | 564  | 567  | 544  | 575  |
|               |                | Took SAT     | 78%  | 79%  | 67%  | 81%  | 72%  |
|               |                | N of SAT     | 69   | 54   | 47   | 58   | 39   |
|               |                | N of Seniors | 89   | 68   | 70   | 72   | 54   |
|               | Some Mid. Sch. | SAT Total    | 1079 | 1075 | 1068 | 990  | 1022 |
|               |                | SAT Verbal   | 520  | 532  | 510  | 480  | 503  |
|               |                | SAT Math     | 559  | 543  | 558  | 510  | 519  |
|               |                | Took SAT     | 76%  | 68%  | 84%  | 62%  | 68%  |
|               |                | N of SAT     | 37   | 39   | 38   | 28   | 28   |
|               |                | N of Seniors | 49   | 57   | 45   | 45   | 41   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

QUINCE ORCHARD HS

|                                      |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------------------------|--------------|--------------|------|------|------|------|------|
| Years in MCPS                        | Hi Sch. Only | SAT Total    | 1088 | 982  | 974  | 997  | 1067 |
|                                      |              | SAT Verbal   | 516  | 448  | 455  | 450  | 487  |
|                                      |              | SAT Math     | 572  | 533  | 519  | 547  | 580  |
|                                      |              | Took SAT     | 57%  | 69%  | 75%  | 58%  | 66%  |
|                                      |              | N of SAT     | 45   | 49   | 50   | 44   | 55   |
|                                      |              | N of Seniors | 79   | 71   | 67   | 76   | 83   |
| Honors Course Totals. End of Grd. 11 | No Honors    | SAT Total    | 922  | 893  | 856  | 863  | 879  |
|                                      |              | SAT Verbal   | 461  | 427  | 414  | 409  | 439  |
|                                      |              | SAT Math     | 462  | 466  | 442  | 454  | 440  |
|                                      |              | Took SAT     | 45%  | 49%  | 43%  | 48%  | 46%  |
|                                      |              | N of SAT     | 73   | 72   | 56   | 72   | 58   |
|                                      |              | N of Seniors | 163  | 148  | 131  | 149  | 127  |
|                                      | 1 - 8        | SAT Total    | 1032 | 1009 | 985  | 986  | 985  |
|                                      |              | SAT Verbal   | 489  | 485  | 462  | 477  | 474  |
|                                      |              | SAT Math     | 543  | 524  | 523  | 510  | 511  |
|                                      |              | Took SAT     | 80%  | 86%  | 81%  | 88%  | 83%  |
|                                      |              | N of SAT     | 70   | 82   | 67   | 79   | 70   |
|                                      |              | N of Seniors | 87   | 95   | 83   | 90   | 84   |
|                                      | 9 - 16       | SAT Total    | 1119 | 1108 | 1129 | 1084 | 1099 |
|                                      |              | SAT Verbal   | 539  | 550  | 555  | 525  | 530  |
|                                      |              | SAT Math     | 580  | 558  | 574  | 560  | 569  |
|                                      |              | Took SAT     | 95%  | 95%  | 92%  | 96%  | 94%  |
|                                      |              | N of SAT     | 55   | 42   | 47   | 52   | 49   |
|                                      |              | N of Seniors | 58   | 44   | 51   | 54   | 52   |
|                                      | 17 - 24      | SAT Total    | 1164 | 1185 | 1177 | 1175 | 1176 |
|                                      |              | SAT Verbal   | 575  | 565  | 577  | 569  | 582  |
|                                      |              | SAT Math     | 588  | 621  | 600  | 606  | 594  |
|                                      |              | Took SAT     | 100% | 100% | 98%  | 98%  | 89%  |
|                                      |              | N of SAT     | 50   | 40   | 47   | 41   | 40   |
|                                      |              | N of Seniors | 50   | 40   | 48   | 42   | 45   |
| > 24                                 | SAT Total    | 1302         | 1279 | 1287 | 1284 | 1277 |      |
|                                      | SAT Verbal   | 638          | 626  | 631  | 629  | 610  |      |
|                                      | SAT Math     | 664          | 653  | 656  | 655  | 667  |      |
|                                      | Took SAT     | 99%          | 100% | 99%  | 98%  | 99%  |      |
|                                      | N of SAT     | 81           | 71   | 71   | 65   | 85   |      |
|                                      | N of Seniors | 82           | 71   | 72   | 66   | 86   |      |
| Grd 11 Math(d)                       | <=Alg. 1     | SAT Total    | .    | .    | .    | .    | .    |
|                                      |              | SAT Verbal   | .    | .    | .    | .    | .    |
|                                      |              | SAT Math     | .    | .    | .    | .    | .    |
|                                      |              | Took SAT     | 8%   | 19%  | 25%  | 5%   | 11%  |
|                                      |              | N of SAT     | 2    | 3    | 2    | 1    | 3    |
|                                      |              | N of Seniors | 26   | 16   | 8    | 21   | 27   |
|                                      | Geom.        | SAT Total    | 863  | 797  | 793  | 782  | 811  |
|                                      |              | SAT Verbal   | 444  | 394  | 416  | 381  | 413  |
|                                      |              | SAT Math     | 419  | 404  | 377  | 401  | 398  |
|                                      |              | Took SAT     | 24%  | 31%  | 25%  | 37%  | 42%  |
|                                      |              | N of SAT     | 14   | 22   | 16   | 24   | 19   |
|                                      |              | N of Seniors | 58   | 71   | 64   | 65   | 45   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

QUINCE ORCHARD HS

|                                    |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|----------------|--------------|------|------|------|------|------|
| Grd 11<br>Math(d)                  | Alg.2          | SAT Total    | 990  | 983  | 965  | 966  | 956  |
|                                    |                | SAT Verbal   | 494  | 486  | 475  | 478  | 484  |
|                                    |                | SAT Math     | 496  | 497  | 490  | 489  | 472  |
|                                    |                | Took SAT     | 77%  | 82%  | 75%  | 84%  | 79%  |
|                                    |                | N of SAT     | 118  | 113  | 104  | 131  | 104  |
|                                    |                | N of Seniors | 153  | 138  | 138  | 156  | 131  |
|                                    | Alg.2+Analysis | SAT Total    | 1165 | 1096 | 1169 | 1126 | 1120 |
|                                    |                | SAT Verbal   | 561  | 529  | 548  | 560  | 530  |
|                                    |                | SAT Math     | 605  | 567  | 621  | 566  | 590  |
|                                    |                | Took SAT     | 92%  | 100% | 82%  | 100% | 65%  |
|                                    |                | N of SAT     | 11   | 15   | 9    | 14   | 11   |
|                                    |                | N of Seniors | 12   | 15   | 11   | 14   | 17   |
|                                    | PreCalc2/Calc  | SAT Total    | 1205 | 1194 | 1202 | 1195 | 1211 |
|                                    |                | SAT Verbal   | 580  | 571  | 576  | 566  | 573  |
|                                    |                | SAT Math     | 625  | 624  | 626  | 630  | 637  |
|                                    |                | Took SAT     | 96%  | 97%  | 96%  | 96%  | 95%  |
|                                    |                | N of SAT     | 184  | 154  | 157  | 139  | 165  |
|                                    |                | N of Seniors | 191  | 158  | 164  | 145  | 174  |
| Academic<br>GPA, End<br>of Grd. 11 | 0 to 1.5       | SAT Total    | 791  | 860  | .    | 791  | 804  |
|                                    |                | SAT Verbal   | 393  | 435  | .    | 379  | 392  |
|                                    |                | SAT Math     | 399  | 425  | .    | 412  | 412  |
|                                    |                | Took SAT     | 19%  | 18%  | 11%  | 35%  | 29%  |
|                                    |                | N of SAT     | 7    | 6    | 4    | 17   | 10   |
|                                    |                | N of Seniors | 37   | 34   | 37   | 49   | 34   |
|                                    | 1.5+ to 2.5    | SAT Total    | 952  | 935  | 920  | 942  | 946  |
|                                    |                | SAT Verbal   | 469  | 454  | 459  | 461  | 479  |
|                                    |                | SAT Math     | 483  | 482  | 461  | 481  | 467  |
|                                    |                | Took SAT     | 56%  | 59%  | 55%  | 63%  | 64%  |
|                                    |                | N of SAT     | 75   | 70   | 62   | 74   | 79   |
|                                    |                | N of Seniors | 135  | 118  | 113  | 118  | 124  |
|                                    | 2.5+ to 3.0    | SAT Total    | 1080 | 1041 | 1056 | 1041 | 1069 |
|                                    |                | SAT Verbal   | 530  | 508  | 513  | 503  | 518  |
|                                    |                | SAT Math     | 551  | 534  | 543  | 538  | 551  |
|                                    |                | Took SAT     | 84%  | 91%  | 88%  | 87%  | 82%  |
|                                    |                | N of SAT     | 89   | 79   | 75   | 78   | 73   |
|                                    |                | N of Seniors | 106  | 87   | 85   | 90   | 89   |
|                                    | 3.0+ to 3.5    | SAT Total    | 1166 | 1135 | 1126 | 1118 | 1139 |
|                                    |                | SAT Verbal   | 559  | 549  | 536  | 535  | 538  |
|                                    |                | SAT Math     | 607  | 586  | 590  | 583  | 601  |
|                                    |                | Took SAT     | 97%  | 93%  | 97%  | 97%  | 95%  |
|                                    |                | N of SAT     | 95   | 90   | 88   | 89   | 74   |
|                                    |                | N of Seniors | 98   | 97   | 91   | 92   | 78   |
| 3.5+ to Hi                         | SAT Total      | 1285         | 1238 | 1271 | 1258 | 1277 |      |
|                                    | SAT Verbal     | 632          | 593  | 619  | 611  | 613  |      |
|                                    | SAT Math       | 653          | 645  | 652  | 647  | 664  |      |
|                                    | Took SAT       | 98%          | 100% | 100% | 98%  | 96%  |      |
|                                    | N of SAT       | 63           | 62   | 59   | 51   | 66   |      |
|                                    | N of Seniors   | 64           | 62   | 59   | 52   | 69   |      |

NOTES on reporting format for the System of Shared Accountability:

- a) Compiled from MCPS data base, includes only Grade 12 diploma-bound students enrolled in June
- b) Special education students with certificates or enrolled in "Life Skills" program are excluded
- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
- d) Small groups in other mathematics courses are not reported.

**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

ROCKVILLE HS

|                    |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------|--------------|--------------|------|------|------|------|------|
| Total              | SAT Total    |              | 1065 | 1095 | 1050 | 1067 | 1063 |
|                    | SAT Verbal   |              | 522  | 547  | 519  | 523  | 520  |
|                    | SAT Math     |              | 543  | 548  | 531  | 544  | 543  |
|                    | Took SAT     |              | 66%  | 68%  | 73%  | 70%  | 62%  |
|                    | N of SAT     |              | 164  | 182  | 192  | 164  | 159  |
|                    | N of Seniors |              | 248  | 268  | 263  | 233  | 257  |
| Race/<br>Ethnicity | Asian        | SAT Total    | 1081 | 1101 | 995  | 1102 | 1046 |
|                    |              | SAT Verbal   | 512  | 518  | 455  | 501  | 492  |
|                    |              | SAT Math     | 569  | 583  | 540  | 602  | 554  |
|                    |              | Took SAT     | 79%  | 74%  | 76%  | 91%  | 68%  |
|                    |              | N of SAT     | 37   | 26   | 31   | 29   | 30   |
|                    |              | N of Seniors | 47   | 35   | 41   | 32   | 44   |
|                    | African Am.  | SAT Total    | 986  | 896  | 925  | 894  | 950  |
|                    |              | SAT Verbal   | 493  | 453  | 463  | 455  | 478  |
|                    |              | SAT Math     | 493  | 443  | 462  | 439  | 472  |
|                    |              | Took SAT     | 67%  | 55%  | 74%  | 53%  | 49%  |
|                    |              | N of SAT     | 29   | 23   | 28   | 25   | 17   |
|                    |              | N of Seniors | 43   | 42   | 38   | 47   | 35   |
|                    | White        | SAT Total    | 1102 | 1153 | 1140 | 1134 | 1102 |
|                    |              | SAT Verbal   | 544  | 579  | 571  | 562  | 543  |
|                    |              | SAT Math     | 558  | 574  | 569  | 572  | 559  |
|                    |              | Took SAT     | 74%  | 77%  | 79%  | 79%  | 73%  |
|                    |              | N of SAT     | 87   | 112  | 110  | 91   | 99   |
|                    |              | N of Seniors | 118  | 145  | 140  | 115  | 136  |
|                    | Hispanic     | SAT Total    | 930  | 993  | 841  | 911  | 954  |
|                    |              | SAT Verbal   | 461  | 514  | 420  | 453  | 463  |
|                    |              | SAT Math     | 469  | 479  | 421  | 458  | 491  |
|                    |              | Took SAT     | 28%  | 46%  | 51%  | 47%  | 31%  |
|                    |              | N of SAT     | 11   | 21   | 22   | 18   | 13   |
|                    |              | N of Seniors | 39   | 46   | 43   | 38   | 42   |
| Gender             | Female       | SAT Total    | 1051 | 1060 | 1035 | 1051 | 1048 |
|                    |              | SAT Verbal   | 513  | 539  | 518  | 523  | 519  |
|                    |              | SAT Math     | 537  | 521  | 517  | 528  | 529  |
|                    |              | Took SAT     | 76%  | 65%  | 81%  | 73%  | 69%  |
|                    |              | N of SAT     | 86   | 90   | 102  | 82   | 90   |
|                    |              | N of Seniors | 113  | 139  | 126  | 113  | 130  |
|                    | Male         | SAT Total    | 1082 | 1128 | 1066 | 1082 | 1083 |
|                    |              | SAT Verbal   | 532  | 554  | 519  | 522  | 522  |
|                    |              | SAT Math     | 549  | 574  | 547  | 560  | 561  |
|                    |              | Took SAT     | 58%  | 71%  | 66%  | 68%  | 54%  |
|                    |              | N of SAT     | 78   | 92   | 90   | 82   | 69   |
|                    |              | N of Seniors | 135  | 129  | 137  | 120  | 127  |
| Ever<br>FARMS      | Never        | SAT Total    | 1101 | 1149 | 1106 | 1104 | 1111 |
|                    |              | SAT Verbal   | 544  | 575  | 549  | 545  | 545  |
|                    |              | SAT Math     | 558  | 575  | 557  | 559  | 566  |
|                    |              | Took SAT     | 75%  | 80%  | 83%  | 82%  | 74%  |
|                    |              | N of SAT     | 120  | 135  | 135  | 123  | 113  |
|                    |              | N of Seniors | 161  | 168  | 163  | 150  | 153  |

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- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
- d) Small groups in other mathematics courses are not reported.

**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

ROCKVILLE HS

|                  |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------|----------------|--------------|------|------|------|------|------|
| Ever<br>FARMS    | Ever           | SAT Total    | 967  | 938  | 916  | 955  | 945  |
|                  |                | SAT Verbal   | 464  | 467  | 446  | 457  | 459  |
|                  |                | SAT Math     | 503  | 470  | 470  | 498  | 486  |
|                  |                | Took SAT     | 51%  | 47%  | 57%  | 49%  | 44%  |
|                  |                | N of SAT     | 44   | 47   | 57   | 41   | 46   |
|                  |                | N of Seniors | 87   | 100  | 100  | 83   | 104  |
| Ever<br>ESOL     | Never          | SAT Total    | 1084 | 1115 | 1088 | 1077 | 1088 |
|                  |                | SAT Verbal   | 537  | 562  | 545  | 536  | 534  |
|                  |                | SAT Math     | 547  | 553  | 543  | 541  | 553  |
|                  |                | Took SAT     | 73%  | 72%  | 77%  | 73%  | 66%  |
|                  |                | N of SAT     | 137  | 152  | 155  | 140  | 138  |
|                  |                | N of Seniors | 187  | 210  | 202  | 192  | 209  |
|                  | Ever           | SAT Total    | 970  | 991  | 888  | 1007 | 903  |
|                  |                | SAT Verbal   | 447  | 473  | 409  | 445  | 427  |
|                  |                | SAT Math     | 523  | 518  | 479  | 563  | 476  |
|                  |                | Took SAT     | 44%  | 52%  | 61%  | 59%  | 44%  |
|                  |                | N of SAT     | 27   | 30   | 37   | 24   | 21   |
|                  |                | N of Seniors | 61   | 58   | 61   | 41   | 48   |
| Active IEP       | No Special Ed  | SAT Total    | 1069 | 1099 | 1067 | 1094 | 1074 |
|                  |                | SAT Verbal   | 525  | 548  | 527  | 536  | 525  |
|                  |                | SAT Math     | 544  | 552  | 541  | 558  | 549  |
|                  |                | Took SAT     | 70%  | 73%  | 76%  | 75%  | 66%  |
|                  |                | N of SAT     | 155  | 172  | 177  | 146  | 147  |
|                  |                | N of Seniors | 223  | 237  | 232  | 195  | 222  |
|                  | IEP            | SAT Total    | 1002 | 1011 | 842  | 848  | 929  |
|                  |                | SAT Verbal   | 479  | 534  | 423  | 415  | 457  |
|                  |                | SAT Math     | 523  | 477  | 419  | 433  | 473  |
|                  |                | Took SAT     | 36%  | 32%  | 48%  | 47%  | 34%  |
|                  |                | N of SAT     | 9    | 10   | 15   | 18   | 12   |
|                  |                | N of Seniors | 25   | 31   | 31   | 38   | 35   |
| Years in<br>MCPS | Elem+Middle+HS | SAT Total    | 1089 | 1118 | 1089 | 1090 | 1086 |
|                  |                | SAT Verbal   | 535  | 561  | 541  | 537  | 536  |
|                  |                | SAT Math     | 553  | 557  | 548  | 553  | 549  |
|                  |                | Took SAT     | 69%  | 74%  | 77%  | 79%  | 69%  |
|                  |                | N of SAT     | 95   | 117  | 111  | 96   | 96   |
|                  |                | N of Seniors | 138  | 158  | 145  | 121  | 139  |
|                  | Some Elem.     | SAT Total    | 1056 | 1069 | 1023 | 1022 | 1060 |
|                  |                | SAT Verbal   | 519  | 540  | 519  | 496  | 509  |
|                  |                | SAT Math     | 537  | 529  | 504  | 526  | 551  |
|                  |                | Took SAT     | 73%  | 55%  | 67%  | 69%  | 56%  |
|                  |                | N of SAT     | 30   | 27   | 29   | 25   | 20   |
|                  |                | N of Seniors | 41   | 49   | 43   | 36   | 36   |
|                  | Some Mid. Sch. | SAT Total    | 998  | 1105 | 985  | 1009 | 1006 |
|                  |                | SAT Verbal   | 483  | 550  | 487  | 491  | 483  |
|                  |                | SAT Math     | 515  | 555  | 498  | 518  | 523  |
|                  |                | Took SAT     | 55%  | 63%  | 74%  | 70%  | 48%  |
|                  |                | N of SAT     | 17   | 20   | 25   | 23   | 15   |
|                  |                | N of Seniors | 31   | 32   | 34   | 33   | 31   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

ROCKVILLE HS

|                                      |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------------------------|--------------|--------------|------|------|------|------|------|
| Years in MCPS                        | Hi Sch. Only | SAT Total    | 1030 | 968  | 975  | 1077 | 1020 |
|                                      |              | SAT Verbal   | 501  | 463  | 454  | 523  | 493  |
|                                      |              | SAT Math     | 529  | 506  | 521  | 554  | 527  |
|                                      |              | Took SAT     | 58%  | 62%  | 66%  | 47%  | 55%  |
|                                      |              | N of SAT     | 22   | 18   | 27   | 20   | 28   |
|                                      |              | N of Seniors | 38   | 29   | 41   | 43   | 51   |
| Honors Course Totals. End of Grd. 11 | No Honors    | SAT Total    | 887  | 919  | 804  | 839  | 840  |
|                                      |              | SAT Verbal   | 433  | 465  | 390  | 407  | 405  |
|                                      |              | SAT Math     | 454  | 453  | 414  | 432  | 435  |
|                                      |              | Took SAT     | 37%  | 33%  | 45%  | 38%  | 34%  |
|                                      |              | N of SAT     | 37   | 32   | 46   | 33   | 34   |
|                                      |              | N of Seniors | 100  | 97   | 103  | 86   | 100  |
|                                      | 1 - 8        | SAT Total    | 986  | 983  | 998  | 969  | 960  |
|                                      |              | SAT Verbal   | 483  | 491  | 492  | 459  | 475  |
|                                      |              | SAT Math     | 503  | 492  | 506  | 510  | 485  |
|                                      |              | Took SAT     | 73%  | 65%  | 78%  | 74%  | 65%  |
|                                      |              | N of SAT     | 38   | 32   | 40   | 35   | 30   |
|                                      |              | N of Seniors | 52   | 49   | 51   | 47   | 46   |
|                                      | 9 - 16       | SAT Total    | 1088 | 1040 | 1060 | 1106 | 1080 |
|                                      |              | SAT Verbal   | 545  | 528  | 533  | 569  | 528  |
|                                      |              | SAT Math     | 544  | 512  | 527  | 537  | 551  |
|                                      |              | Took SAT     | 83%  | 94%  | 100% | 94%  | 88%  |
|                                      |              | N of SAT     | 25   | 31   | 33   | 31   | 36   |
|                                      |              | N of Seniors | 30   | 33   | 33   | 33   | 41   |
|                                      | 17 - 24      | SAT Total    | 1154 | 1162 | 1183 | 1177 | 1216 |
|                                      |              | SAT Verbal   | 566  | 582  | 593  | 574  | 604  |
|                                      |              | SAT Math     | 588  | 580  | 590  | 603  | 612  |
|                                      |              | Took SAT     | 100% | 100% | 100% | 100% | 91%  |
|                                      |              | N of SAT     | 37   | 48   | 45   | 31   | 30   |
|                                      |              | N of Seniors | 37   | 48   | 45   | 31   | 33   |
| > 24                                 | SAT Total    | 1320         | 1316 | 1314 | 1267 | 1274 |      |
|                                      | SAT Verbal   | 648          | 644  | 638  | 616  | 615  |      |
|                                      | SAT Math     | 671          | 672  | 676  | 651  | 660  |      |
|                                      | Took SAT     | 96%          | 97%  | 100% | 100% | 93%  |      |
|                                      | N of SAT     | 24           | 37   | 27   | 32   | 27   |      |
|                                      | N of Seniors | 25           | 38   | 27   | 32   | 29   |      |
| Grd 11 Math(d)                       | <=Alg. 1     | SAT Total    | .    | 726  | .    | 740  | 812  |
|                                      |              | SAT Verbal   | .    | 374  | .    | 402  | 428  |
|                                      |              | SAT Math     | .    | 352  | .    | 338  | 384  |
|                                      |              | Took SAT     | 13%  | 15%  | 16%  | 21%  | 13%  |
|                                      |              | N of SAT     | 3    | 5    | 4    | 5    | 5    |
|                                      |              | N of Seniors | 23   | 33   | 25   | 24   | 39   |
|                                      | Geom.        | SAT Total    | 856  | 909  | 839  | 849  | 823  |
|                                      |              | SAT Verbal   | 422  | 477  | 432  | 417  | 401  |
|                                      |              | SAT Math     | 434  | 432  | 407  | 431  | 422  |
|                                      |              | Took SAT     | 30%  | 23%  | 51%  | 33%  | 33%  |
|                                      |              | N of SAT     | 12   | 10   | 30   | 15   | 14   |
|                                      |              | N of Seniors | 40   | 43   | 59   | 45   | 42   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

ROCKVILLE HS

|                                    |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|----------------|--------------|------|------|------|------|------|
| Grd 11<br>Math(d)                  | Alg.2          | SAT Total    | 996  | 999  | 990  | 983  | 979  |
|                                    |                | SAT Verbal   | 493  | 513  | 489  | 491  | 494  |
|                                    |                | SAT Math     | 503  | 486  | 501  | 491  | 486  |
|                                    |                | Took SAT     | 75%  | 78%  | 84%  | 79%  | 73%  |
|                                    |                | N of SAT     | 86   | 79   | 83   | 62   | 61   |
|                                    |                | N of Seniors | 114  | 101  | 99   | 78   | 84   |
|                                    | Alg.2+Analysis | SAT Total    | .    | 1088 | 1097 | 1088 | 1001 |
|                                    |                | SAT Verbal   | .    | 510  | 553  | 503  | 469  |
|                                    |                | SAT Math     | .    | 578  | 543  | 585  | 533  |
|                                    |                | Took SAT     | 100% | 100% | 75%  | 86%  | 89%  |
|                                    |                | N of SAT     | 4    | 9    | 6    | 6    | 8    |
|                                    |                | N of Seniors | 4    | 9    | 8    | 7    | 9    |
|                                    | PreCalc2/Calc  | SAT Total    | 1223 | 1249 | 1236 | 1203 | 1214 |
|                                    |                | SAT Verbal   | 593  | 610  | 602  | 580  | 582  |
|                                    |                | SAT Math     | 629  | 638  | 634  | 623  | 633  |
|                                    |                | Took SAT     | 89%  | 97%  | 100% | 99%  | 92%  |
|                                    |                | N of SAT     | 56   | 77   | 68   | 74   | 69   |
|                                    |                | N of Seniors | 63   | 79   | 68   | 75   | 75   |
| Academic<br>GPA, End<br>of Grd. 11 | 0 to 1.5       | SAT Total    | 842  | .    | 700  | .    | 768  |
|                                    |                | SAT Verbal   | 410  | .    | 317  | .    | 378  |
|                                    |                | SAT Math     | 432  | .    | 383  | .    | 390  |
|                                    |                | Took SAT     | 19%  | 13%  | 26%  | 13%  | 24%  |
|                                    |                | N of SAT     | 5    | 4    | 7    | 4    | 8    |
|                                    |                | N of Seniors | 26   | 30   | 27   | 30   | 34   |
|                                    | 1.5+ to 2.5    | SAT Total    | 940  | 926  | 899  | 886  | 919  |
|                                    |                | SAT Verbal   | 475  | 482  | 452  | 449  | 456  |
|                                    |                | SAT Math     | 466  | 444  | 447  | 437  | 463  |
|                                    |                | Took SAT     | 48%  | 43%  | 58%  | 50%  | 42%  |
|                                    |                | N of SAT     | 36   | 35   | 46   | 33   | 34   |
|                                    |                | N of Seniors | 75   | 81   | 80   | 66   | 81   |
|                                    | 2.5+ to 3.0    | SAT Total    | 1023 | 1018 | 1017 | 1015 | 1016 |
|                                    |                | SAT Verbal   | 505  | 511  | 505  | 486  | 497  |
|                                    |                | SAT Math     | 518  | 507  | 511  | 529  | 519  |
|                                    |                | Took SAT     | 79%  | 82%  | 82%  | 95%  | 79%  |
|                                    |                | N of SAT     | 49   | 41   | 50   | 42   | 42   |
|                                    |                | N of Seniors | 62   | 50   | 61   | 44   | 53   |
|                                    | 3.0+ to 3.5    | SAT Total    | 1126 | 1156 | 1107 | 1121 | 1158 |
|                                    |                | SAT Verbal   | 545  | 566  | 541  | 546  | 567  |
|                                    |                | SAT Math     | 580  | 590  | 566  | 575  | 591  |
|                                    |                | Took SAT     | 87%  | 92%  | 96%  | 93%  | 86%  |
|                                    |                | N of SAT     | 46   | 47   | 50   | 50   | 42   |
|                                    |                | N of Seniors | 53   | 51   | 52   | 54   | 49   |
| 3.5+ to Hi                         | SAT Total      | 1275         | 1248 | 1268 | 1255 | 1239 |      |
|                                    | SAT Verbal     | 621          | 623  | 626  | 618  | 598  |      |
|                                    | SAT Math       | 654          | 625  | 642  | 637  | 641  |      |
|                                    | Took SAT       | 89%          | 100% | 97%  | 94%  | 97%  |      |
|                                    | N of SAT       | 25           | 53   | 38   | 33   | 31   |      |
|                                    | N of Seniors   | 28           | 53   | 39   | 35   | 32   |      |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

SENECA VALLEY HS

|                    |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------|--------------|--------------|------|------|------|------|------|
| Total              | SAT Total    |              | 999  | 1023 | 1016 | 986  | 1020 |
|                    | SAT Verbal   |              | 498  | 495  | 493  | 480  | 499  |
|                    | SAT Math     |              | 501  | 528  | 522  | 506  | 521  |
|                    | Took SAT     |              | 63%  | 64%  | 61%  | 59%  | 63%  |
|                    | N of SAT     |              | 250  | 207  | 201  | 195  | 228  |
|                    | N of Seniors |              | 394  | 324  | 329  | 330  | 360  |
| Race/<br>Ethnicity | Asian        | SAT Total    | 1014 | 956  | 956  | 974  | 1044 |
|                    |              | SAT Verbal   | 476  | 429  | 436  | 455  | 476  |
|                    |              | SAT Math     | 537  | 527  | 520  | 518  | 568  |
|                    |              | Took SAT     | 74%  | 70%  | 68%  | 91%  | 73%  |
|                    |              | N of SAT     | 31   | 32   | 28   | 31   | 27   |
|                    |              | N of Seniors | 42   | 46   | 41   | 34   | 37   |
|                    | African Am.  | SAT Total    | 853  | 892  | 907  | 844  | 901  |
|                    |              | SAT Verbal   | 436  | 443  | 434  | 412  | 441  |
|                    |              | SAT Math     | 417  | 448  | 473  | 432  | 460  |
|                    |              | Took SAT     | 56%  | 50%  | 45%  | 55%  | 54%  |
|                    |              | N of SAT     | 56   | 33   | 31   | 48   | 45   |
|                    |              | N of Seniors | 100  | 66   | 69   | 88   | 84   |
|                    | White        | SAT Total    | 1070 | 1083 | 1062 | 1070 | 1081 |
|                    |              | SAT Verbal   | 535  | 530  | 521  | 528  | 536  |
|                    |              | SAT Math     | 535  | 553  | 541  | 542  | 545  |
|                    |              | Took SAT     | 68%  | 77%  | 75%  | 63%  | 74%  |
|                    |              | N of SAT     | 140  | 126  | 123  | 102  | 134  |
|                    |              | N of Seniors | 205  | 164  | 164  | 162  | 181  |
|                    | Hispanic     | SAT Total    | 895  | 957  | 965  | 888  | 865  |
|                    |              | SAT Verbal   | 448  | 452  | 486  | 416  | 426  |
|                    |              | SAT Math     | 448  | 505  | 479  | 471  | 440  |
|                    |              | Took SAT     | 48%  | 34%  | 33%  | 30%  | 38%  |
|                    |              | N of SAT     | 22   | 16   | 18   | 14   | 22   |
|                    |              | N of Seniors | 46   | 47   | 54   | 46   | 58   |
| Gender             | Female       | SAT Total    | 970  | 992  | 985  | 978  | 1000 |
|                    |              | SAT Verbal   | 490  | 485  | 490  | 481  | 498  |
|                    |              | SAT Math     | 480  | 507  | 495  | 498  | 502  |
|                    |              | Took SAT     | 67%  | 67%  | 66%  | 65%  | 65%  |
|                    |              | N of SAT     | 143  | 107  | 115  | 95   | 113  |
|                    |              | N of Seniors | 212  | 159  | 174  | 147  | 175  |
|                    | Male         | SAT Total    | 1037 | 1056 | 1057 | 994  | 1040 |
|                    |              | SAT Verbal   | 507  | 505  | 498  | 479  | 501  |
|                    |              | SAT Math     | 530  | 551  | 559  | 514  | 539  |
|                    |              | Took SAT     | 59%  | 61%  | 55%  | 55%  | 62%  |
|                    |              | N of SAT     | 107  | 100  | 86   | 100  | 115  |
|                    |              | N of Seniors | 182  | 165  | 155  | 183  | 185  |
| Ever<br>FARMS      | Never        | SAT Total    | 1044 | 1061 | 1070 | 1046 | 1060 |
|                    |              | SAT Verbal   | 525  | 517  | 524  | 515  | 522  |
|                    |              | SAT Math     | 520  | 544  | 546  | 531  | 538  |
|                    |              | Took SAT     | 70%  | 77%  | 71%  | 68%  | 72%  |
|                    |              | N of SAT     | 167  | 155  | 140  | 133  | 154  |
|                    |              | N of Seniors | 239  | 202  | 198  | 196  | 215  |

NOTES on reporting format for the System of Shared Accountability:

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- b) Special education students with certificates or enrolled in "Life Skills" program are excluded
- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
- d) Small groups in other mathematics courses are not reported.

**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

SENECA VALLEY HS

|                  |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------|----------------|--------------|------|------|------|------|------|
| Ever<br>FARMS    | Ever           | SAT Total    | 907  | 908  | 891  | 858  | 937  |
|                  |                | SAT Verbal   | 443  | 427  | 423  | 405  | 452  |
|                  |                | SAT Math     | 464  | 481  | 468  | 453  | 485  |
|                  |                | Took SAT     | 54%  | 43%  | 47%  | 46%  | 51%  |
|                  |                | N of SAT     | 83   | 52   | 61   | 62   | 74   |
|                  |                | N of Seniors | 155  | 122  | 131  | 134  | 145  |
| Ever<br>ESOL     | Never          | SAT Total    | 1018 | 1053 | 1029 | 1016 | 1039 |
|                  |                | SAT Verbal   | 513  | 517  | 507  | 502  | 513  |
|                  |                | SAT Math     | 505  | 537  | 523  | 514  | 526  |
|                  |                | Took SAT     | 66%  | 71%  | 68%  | 62%  | 72%  |
|                  |                | N of SAT     | 212  | 174  | 176  | 158  | 202  |
|                  |                | N of Seniors | 321  | 245  | 257  | 253  | 279  |
|                  | Ever           | SAT Total    | 891  | 862  | 920  | 859  | 874  |
|                  |                | SAT Verbal   | 411  | 378  | 400  | 388  | 394  |
|                  |                | SAT Math     | 480  | 484  | 520  | 471  | 480  |
|                  |                | Took SAT     | 52%  | 42%  | 35%  | 48%  | 32%  |
|                  |                | N of SAT     | 38   | 33   | 25   | 37   | 26   |
|                  |                | N of Seniors | 73   | 79   | 72   | 77   | 81   |
| Active IEP       | No Special Ed  | SAT Total    | 1005 | 1030 | 1019 | 1000 | 1027 |
|                  |                | SAT Verbal   | 501  | 497  | 495  | 485  | 502  |
|                  |                | SAT Math     | 504  | 534  | 524  | 515  | 525  |
|                  |                | Took SAT     | 68%  | 65%  | 64%  | 62%  | 67%  |
|                  |                | N of SAT     | 241  | 197  | 194  | 181  | 215  |
|                  |                | N of Seniors | 356  | 301  | 302  | 293  | 322  |
|                  | IEP            | SAT Total    | 822  | 879  | 924  | 812  | 904  |
|                  |                | SAT Verbal   | 408  | 456  | 457  | 415  | 448  |
|                  |                | SAT Math     | 414  | 423  | 467  | 397  | 455  |
|                  |                | Took SAT     | 24%  | 43%  | 26%  | 38%  | 34%  |
|                  |                | N of SAT     | 9    | 10   | 7    | 14   | 13   |
|                  |                | N of Seniors | 38   | 23   | 27   | 37   | 38   |
| Years in<br>MCPS | Elem+Middle+HS | SAT Total    | 1021 | 1054 | 1044 | 1025 | 1049 |
|                  |                | SAT Verbal   | 514  | 511  | 511  | 502  | 517  |
|                  |                | SAT Math     | 507  | 543  | 533  | 523  | 532  |
|                  |                | Took SAT     | 64%  | 74%  | 73%  | 65%  | 73%  |
|                  |                | N of SAT     | 136  | 132  | 122  | 115  | 166  |
|                  |                | N of Seniors | 211  | 179  | 166  | 177  | 227  |
|                  | Some Elem.     | SAT Total    | 989  | 1008 | 980  | 1002 | 1003 |
|                  |                | SAT Verbal   | 493  | 508  | 476  | 493  | 490  |
|                  |                | SAT Math     | 496  | 501  | 504  | 510  | 513  |
|                  |                | Took SAT     | 69%  | 67%  | 65%  | 58%  | 72%  |
|                  |                | N of SAT     | 55   | 36   | 39   | 28   | 31   |
|                  |                | N of Seniors | 80   | 54   | 60   | 48   | 43   |
|                  | Some Mid. Sch. | SAT Total    | 948  | 928  | 1035 | 890  | 924  |
|                  |                | SAT Verbal   | 466  | 440  | 513  | 417  | 429  |
|                  |                | SAT Math     | 481  | 488  | 522  | 473  | 495  |
|                  |                | Took SAT     | 73%  | 39%  | 48%  | 51%  | 50%  |
|                  |                | N of SAT     | 32   | 13   | 19   | 18   | 12   |
|                  |                | N of Seniors | 44   | 33   | 40   | 35   | 24   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

SENECA VALLEY HS

|                                      |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------------------------|--------------|--------------|------|------|------|------|------|
| Years in MCPS                        | Hi Sch. Only | SAT Total    | 964  | 933  | 900  | 892  | 852  |
|                                      |              | SAT Verbal   | 459  | 423  | 408  | 427  | 402  |
|                                      |              | SAT Math     | 505  | 510  | 492  | 465  | 451  |
|                                      |              | Took SAT     | 46%  | 45%  | 33%  | 49%  | 29%  |
|                                      |              | N of SAT     | 27   | 26   | 21   | 34   | 19   |
|                                      |              | N of Seniors | 59   | 58   | 63   | 70   | 66   |
| Honors Course Totals. End of Grd. 11 | No Honors    | SAT Total    | 869  | 867  | 839  | 805  | 812  |
|                                      |              | SAT Verbal   | 430  | 417  | 398  | 387  | 397  |
|                                      |              | SAT Math     | 439  | 450  | 441  | 418  | 415  |
|                                      |              | Took SAT     | 42%  | 43%  | 39%  | 38%  | 32%  |
|                                      |              | N of SAT     | 77   | 68   | 64   | 59   | 45   |
|                                      |              | N of Seniors | 183  | 157  | 165  | 156  | 142  |
|                                      | 1 - 8        | SAT Total    | 942  | 986  | 977  | 972  | 933  |
|                                      |              | SAT Verbal   | 472  | 475  | 472  | 468  | 453  |
|                                      |              | SAT Math     | 470  | 510  | 505  | 504  | 480  |
|                                      |              | Took SAT     | 70%  | 72%  | 74%  | 72%  | 75%  |
|                                      |              | N of SAT     | 68   | 48   | 48   | 66   | 63   |
|                                      |              | N of Seniors | 97   | 67   | 65   | 92   | 84   |
|                                      | 9 - 16       | SAT Total    | 1036 | 1074 | 1087 | 1042 | 1060 |
|                                      |              | SAT Verbal   | 525  | 531  | 534  | 508  | 522  |
|                                      |              | SAT Math     | 512  | 543  | 553  | 534  | 538  |
|                                      |              | Took SAT     | 94%  | 94%  | 94%  | 83%  | 90%  |
|                                      |              | N of SAT     | 31   | 29   | 31   | 20   | 46   |
|                                      |              | N of Seniors | 33   | 31   | 33   | 24   | 51   |
|                                      | 17 - 24      | SAT Total    | 1160 | 1174 | 1158 | 1156 | 1136 |
|                                      |              | SAT Verbal   | 586  | 572  | 572  | 578  | 559  |
|                                      |              | SAT Math     | 574  | 602  | 586  | 578  | 578  |
|                                      |              | Took SAT     | 97%  | 94%  | 100% | 96%  | 90%  |
|                                      |              | N of SAT     | 34   | 29   | 25   | 24   | 28   |
|                                      |              | N of Seniors | 35   | 31   | 25   | 25   | 31   |
| > 24                                 | SAT Total    | 1229         | 1232 | 1255 | 1265 | 1246 |      |
|                                      | SAT Verbal   | 590          | 586  | 620  | 626  | 611  |      |
|                                      | SAT Math     | 639          | 646  | 635  | 639  | 634  |      |
|                                      | Took SAT     | 100%         | 100% | 100% | 100% | 100% |      |
|                                      | N of SAT     | 33           | 31   | 31   | 24   | 44   |      |
|                                      | N of Seniors | 33           | 31   | 31   | 24   | 44   |      |
| Grd 11 Math(d)                       | <=Alg. 1     | SAT Total    | .    | 702  | 874  | 783  | 648  |
|                                      |              | SAT Verbal   | .    | 325  | 452  | 389  | 308  |
|                                      |              | SAT Math     | .    | 377  | 422  | 394  | 340  |
|                                      |              | Took SAT     | 7%   | 13%  | 10%  | 23%  | 12%  |
|                                      |              | N of SAT     | 3    | 6    | 5    | 9    | 6    |
|                                      |              | N of Seniors | 46   | 45   | 48   | 39   | 50   |
|                                      | Geom.        | SAT Total    | 848  | 869  | 822  | 803  | 815  |
|                                      |              | SAT Verbal   | 434  | 432  | 399  | 396  | 403  |
|                                      |              | SAT Math     | 413  | 437  | 423  | 408  | 412  |
|                                      |              | Took SAT     | 40%  | 48%  | 38%  | 37%  | 41%  |
|                                      |              | N of SAT     | 43   | 47   | 36   | 40   | 40   |
|                                      |              | N of Seniors | 108  | 98   | 94   | 108  | 98   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

SENECA VALLEY HS

|                                    |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|----------------|--------------|------|------|------|------|------|
| Grd 11<br>Math(d)                  | Alg.2          | SAT Total    | 944  | 961  | 947  | 950  | 956  |
|                                    |                | SAT Verbal   | 473  | 466  | 464  | 467  | 471  |
|                                    |                | SAT Math     | 471  | 495  | 483  | 484  | 485  |
|                                    |                | Took SAT     | 80%  | 79%  | 80%  | 76%  | 82%  |
|                                    |                | N of SAT     | 114  | 59   | 68   | 63   | 70   |
|                                    |                | N of Seniors | 142  | 75   | 85   | 83   | 85   |
|                                    | Alg.2+Analysis | SAT Total    | 1060 | 1094 | 1159 | 1020 | 1050 |
|                                    |                | SAT Verbal   | 526  | 544  | 554  | 474  | 522  |
|                                    |                | SAT Math     | 534  | 550  | 605  | 546  | 528  |
|                                    |                | Took SAT     | 89%  | 93%  | 100% | 76%  | 91%  |
|                                    |                | N of SAT     | 8    | 13   | 12   | 16   | 21   |
|                                    |                | N of Seniors | 9    | 14   | 12   | 21   | 23   |
|                                    | PreCalc2/Calc  | SAT Total    | 1179 | 1171 | 1152 | 1157 | 1182 |
|                                    |                | SAT Verbal   | 575  | 557  | 556  | 560  | 573  |
|                                    |                | SAT Math     | 604  | 614  | 596  | 596  | 609  |
|                                    |                | Took SAT     | 99%  | 94%  | 98%  | 93%  | 93%  |
|                                    |                | N of SAT     | 75   | 80   | 78   | 65   | 89   |
|                                    |                | N of Seniors | 76   | 85   | 80   | 70   | 96   |
| Academic<br>GPA, End<br>of Grd. 11 | 0 to 1.5       | SAT Total    | 898  | .    | .    | 720  | 749  |
|                                    |                | SAT Verbal   | 476  | .    | .    | 374  | 374  |
|                                    |                | SAT Math     | 422  | .    | .    | 346  | 374  |
|                                    |                | Took SAT     | 10%  | 8%   | 10%  | 19%  | 16%  |
|                                    |                | N of SAT     | 5    | 3    | 4    | 10   | 7    |
|                                    |                | N of Seniors | 48   | 38   | 42   | 54   | 45   |
|                                    | 1.5+ to 2.5    | SAT Total    | 874  | 902  | 866  | 898  | 917  |
|                                    |                | SAT Verbal   | 444  | 439  | 416  | 436  | 448  |
|                                    |                | SAT Math     | 429  | 463  | 450  | 462  | 469  |
|                                    |                | Took SAT     | 49%  | 52%  | 48%  | 46%  | 56%  |
|                                    |                | N of SAT     | 67   | 58   | 52   | 53   | 88   |
|                                    |                | N of Seniors | 138  | 112  | 108  | 114  | 156  |
|                                    | 2.5+ to 3.0    | SAT Total    | 1006 | 1045 | 1008 | 1017 | 1030 |
|                                    |                | SAT Verbal   | 497  | 511  | 494  | 494  | 509  |
|                                    |                | SAT Math     | 509  | 534  | 514  | 523  | 520  |
|                                    |                | Took SAT     | 82%  | 80%  | 80%  | 78%  | 79%  |
|                                    |                | N of SAT     | 80   | 68   | 66   | 64   | 46   |
|                                    |                | N of Seniors | 97   | 85   | 83   | 82   | 58   |
|                                    | 3.0+ to 3.5    | SAT Total    | 1049 | 1062 | 1117 | 1004 | 1082 |
|                                    |                | SAT Verbal   | 514  | 506  | 544  | 486  | 529  |
|                                    |                | SAT Math     | 535  | 555  | 573  | 517  | 554  |
|                                    |                | Took SAT     | 91%  | 90%  | 87%  | 90%  | 90%  |
|                                    |                | N of SAT     | 62   | 45   | 53   | 37   | 45   |
|                                    |                | N of Seniors | 68   | 50   | 61   | 41   | 50   |
| 3.5+ to Hi                         | SAT Total      | 1192         | 1167 | 1169 | 1157 | 1217 |      |
|                                    | SAT Verbal     | 590          | 552  | 563  | 560  | 592  |      |
|                                    | SAT Math       | 602          | 615  | 606  | 596  | 625  |      |
|                                    | Took SAT       | 97%          | 97%  | 96%  | 97%  | 93%  |      |
|                                    | N of SAT       | 29           | 31   | 24   | 29   | 40   |      |
|                                    | N of Seniors   | 30           | 32   | 25   | 30   | 43   |      |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

SHERWOOD HS

|                    |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------|--------------|--------------|------|------|------|------|------|
| Total              | SAT Total    |              | 1057 | 1069 | 1054 | 1056 | 1070 |
|                    | SAT Verbal   |              | 524  | 526  | 517  | 518  | 524  |
|                    | SAT Math     |              | 533  | 542  | 537  | 538  | 545  |
|                    | Took SAT     |              | 74%  | 77%  | 80%  | 77%  | 83%  |
|                    | N of SAT     |              | 319  | 329  | 325  | 304  | 363  |
|                    | N of Seniors |              | 432  | 429  | 404  | 394  | 436  |
| Race/<br>Ethnicity | Asian        | SAT Total    | 966  | 1053 | 1002 | 1026 | 1076 |
|                    |              | SAT Verbal   | 447  | 487  | 461  | 478  | 488  |
|                    |              | SAT Math     | 519  | 566  | 540  | 548  | 588  |
|                    |              | Took SAT     | 71%  | 62%  | 75%  | 78%  | 87%  |
|                    |              | N of SAT     | 27   | 34   | 27   | 40   | 47   |
|                    |              | N of Seniors | 38   | 55   | 36   | 51   | 54   |
|                    | African Am.  | SAT Total    | 908  | 897  | 953  | 915  | 985  |
|                    |              | SAT Verbal   | 457  | 461  | 485  | 466  | 502  |
|                    |              | SAT Math     | 451  | 436  | 469  | 449  | 483  |
|                    |              | Took SAT     | 64%  | 50%  | 77%  | 57%  | 72%  |
|                    |              | N of SAT     | 44   | 25   | 48   | 42   | 42   |
|                    |              | N of Seniors | 69   | 50   | 62   | 74   | 58   |
|                    | White        | SAT Total    | 1096 | 1089 | 1086 | 1094 | 1086 |
|                    |              | SAT Verbal   | 546  | 538  | 533  | 538  | 537  |
|                    |              | SAT Math     | 550  | 551  | 553  | 556  | 550  |
|                    |              | Took SAT     | 79%  | 85%  | 85%  | 85%  | 88%  |
|                    |              | N of SAT     | 238  | 256  | 237  | 209  | 262  |
|                    |              | N of Seniors | 300  | 300  | 278  | 245  | 298  |
|                    | Hispanic     | SAT Total    | 1037 | 1040 | 942  | 999  | 981  |
|                    |              | SAT Verbal   | 506  | 516  | 468  | 493  | 478  |
|                    |              | SAT Math     | 531  | 524  | 474  | 506  | 503  |
|                    |              | Took SAT     | 38%  | 59%  | 46%  | 54%  | 46%  |
|                    |              | N of SAT     | 9    | 13   | 13   | 13   | 12   |
|                    |              | N of Seniors | 24   | 22   | 28   | 24   | 26   |
| Gender             | Female       | SAT Total    | 1037 | 1069 | 1038 | 1032 | 1051 |
|                    |              | SAT Verbal   | 524  | 531  | 518  | 514  | 520  |
|                    |              | SAT Math     | 514  | 537  | 520  | 518  | 532  |
|                    |              | Took SAT     | 73%  | 82%  | 81%  | 85%  | 83%  |
|                    |              | N of SAT     | 151  | 188  | 158  | 144  | 190  |
|                    |              | N of Seniors | 208  | 228  | 195  | 170  | 229  |
|                    | Male         | SAT Total    | 1075 | 1069 | 1069 | 1078 | 1090 |
|                    |              | SAT Verbal   | 524  | 519  | 517  | 522  | 529  |
|                    |              | SAT Math     | 551  | 550  | 552  | 555  | 561  |
|                    |              | Took SAT     | 75%  | 70%  | 80%  | 71%  | 84%  |
|                    |              | N of SAT     | 168  | 141  | 167  | 160  | 173  |
|                    |              | N of Seniors | 224  | 201  | 209  | 224  | 207  |
| Ever<br>FARMS      | Never        | SAT Total    | 1080 | 1083 | 1068 | 1084 | 1085 |
|                    |              | SAT Verbal   | 536  | 535  | 526  | 533  | 533  |
|                    |              | SAT Math     | 544  | 548  | 542  | 551  | 552  |
|                    |              | Took SAT     | 80%  | 84%  | 87%  | 86%  | 88%  |
|                    |              | N of SAT     | 272  | 299  | 284  | 263  | 314  |
|                    |              | N of Seniors | 341  | 357  | 325  | 305  | 358  |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

SHERWOOD HS

|               |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|---------------|----------------|--------------|------|------|------|------|------|
| Ever FARMS    | Ever           | SAT Total    | 927  | 927  | 956  | 877  | 973  |
|               |                | SAT Verbal   | 454  | 438  | 459  | 422  | 466  |
|               |                | SAT Math     | 474  | 488  | 496  | 454  | 507  |
|               |                | Took SAT     | 52%  | 42%  | 52%  | 46%  | 63%  |
|               |                | N of SAT     | 47   | 30   | 41   | 41   | 49   |
|               |                | N of Seniors | 91   | 72   | 79   | 89   | 78   |
| Ever ESOL     | Never          | SAT Total    | 1083 | 1078 | 1072 | 1076 | 1083 |
|               |                | SAT Verbal   | 539  | 535  | 530  | 531  | 535  |
|               |                | SAT Math     | 544  | 544  | 542  | 545  | 548  |
|               |                | Took SAT     | 77%  | 83%  | 86%  | 82%  | 87%  |
|               |                | N of SAT     | 287  | 308  | 303  | 275  | 327  |
|               |                | N of Seniors | 371  | 373  | 354  | 336  | 378  |
|               | Ever           | SAT Total    | 828  | 930  | 803  | 869  | 950  |
|               |                | SAT Verbal   | 388  | 403  | 347  | 399  | 427  |
|               |                | SAT Math     | 440  | 527  | 456  | 470  | 523  |
|               |                | Took SAT     | 52%  | 38%  | 44%  | 50%  | 62%  |
|               |                | N of SAT     | 32   | 21   | 22   | 29   | 36   |
|               |                | N of Seniors | 61   | 56   | 50   | 58   | 58   |
| Active IEP    | No Special Ed  | SAT Total    | 1065 | 1079 | 1059 | 1065 | 1083 |
|               |                | SAT Verbal   | 527  | 532  | 520  | 523  | 530  |
|               |                | SAT Math     | 539  | 547  | 538  | 542  | 552  |
|               |                | Took SAT     | 76%  | 79%  | 83%  | 81%  | 85%  |
|               |                | N of SAT     | 299  | 305  | 304  | 287  | 341  |
|               |                | N of Seniors | 391  | 388  | 365  | 356  | 401  |
|               | IEP            | SAT Total    | 934  | 934  | 989  | 896  | 870  |
|               |                | SAT Verbal   | 479  | 450  | 480  | 434  | 432  |
|               |                | SAT Math     | 455  | 484  | 509  | 463  | 438  |
|               |                | Took SAT     | 49%  | 59%  | 54%  | 45%  | 63%  |
|               |                | N of SAT     | 20   | 24   | 21   | 17   | 22   |
|               |                | N of Seniors | 41   | 41   | 39   | 38   | 35   |
| Years in MCPS | Elem+Middle+HS | SAT Total    | 1074 | 1080 | 1079 | 1085 | 1098 |
|               |                | SAT Verbal   | 533  | 531  | 529  | 531  | 539  |
|               |                | SAT Math     | 541  | 549  | 550  | 553  | 559  |
|               |                | Took SAT     | 80%  | 85%  | 87%  | 83%  | 86%  |
|               |                | N of SAT     | 184  | 205  | 218  | 199  | 247  |
|               |                | N of Seniors | 230  | 241  | 251  | 240  | 287  |
|               | Some Elem.     | SAT Total    | 1058 | 1095 | 1084 | 1076 | 1015 |
|               |                | SAT Verbal   | 529  | 545  | 534  | 541  | 498  |
|               |                | SAT Math     | 529  | 550  | 550  | 535  | 517  |
|               |                | Took SAT     | 69%  | 73%  | 77%  | 75%  | 87%  |
|               |                | N of SAT     | 52   | 48   | 40   | 41   | 47   |
|               |                | N of Seniors | 75   | 66   | 52   | 55   | 54   |
|               | Some Mid. Sch. | SAT Total    | 1061 | 1015 | 1041 | 994  | 1022 |
|               |                | SAT Verbal   | 522  | 506  | 519  | 493  | 511  |
|               |                | SAT Math     | 539  | 509  | 522  | 502  | 510  |
|               |                | Took SAT     | 78%  | 79%  | 71%  | 86%  | 84%  |
|               |                | N of SAT     | 45   | 48   | 32   | 24   | 32   |
|               |                | N of Seniors | 58   | 61   | 45   | 28   | 38   |

NOTES on reporting format for the System of Shared Accountability:

- a) Compiled from MCPS data base, includes only Grade 12 diploma-bound students enrolled in June
- b) Special education students with certificates or enrolled in "Life Skills" program are excluded
- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
- d) Small groups in other mathematics courses are not reported.

**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

SHERWOOD HS

|                                      |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------------------------|--------------|--------------|------|------|------|------|------|
| Years in MCPS                        | Hi Sch. Only | SAT Total    | 969  | 1034 | 876  | 930  | 994  |
|                                      |              | SAT Verbal   | 473  | 497  | 425  | 445  | 472  |
|                                      |              | SAT Math     | 496  | 537  | 451  | 485  | 522  |
|                                      |              | Took SAT     | 55%  | 46%  | 63%  | 56%  | 65%  |
|                                      |              | N of SAT     | 38   | 28   | 35   | 40   | 37   |
|                                      |              | N of Seniors | 69   | 61   | 56   | 71   | 57   |
| Honors Course Totals. End of Grd. 11 | No Honors    | SAT Total    | 874  | 854  | 858  | 854  | 849  |
|                                      |              | SAT Verbal   | 427  | 424  | 418  | 408  | 409  |
|                                      |              | SAT Math     | 448  | 430  | 440  | 446  | 439  |
|                                      |              | Took SAT     | 49%  | 49%  | 51%  | 48%  | 58%  |
|                                      |              | N of SAT     | 90   | 71   | 69   | 69   | 66   |
|                                      |              | N of Seniors | 183  | 145  | 134  | 143  | 113  |
|                                      | 1 - 8        | SAT Total    | 1014 | 1008 | 975  | 1001 | 987  |
|                                      |              | SAT Verbal   | 507  | 493  | 482  | 495  | 485  |
|                                      |              | SAT Math     | 508  | 516  | 493  | 507  | 502  |
|                                      |              | Took SAT     | 85%  | 80%  | 92%  | 88%  | 84%  |
|                                      |              | N of SAT     | 69   | 73   | 89   | 76   | 90   |
|                                      |              | N of Seniors | 81   | 91   | 97   | 86   | 107  |
|                                      | 9 - 16       | SAT Total    | 1068 | 1098 | 1093 | 1079 | 1098 |
|                                      |              | SAT Verbal   | 533  | 537  | 528  | 530  | 544  |
|                                      |              | SAT Math     | 535  | 561  | 566  | 549  | 554  |
|                                      |              | Took SAT     | 93%  | 95%  | 100% | 96%  | 97%  |
|                                      |              | N of SAT     | 38   | 62   | 52   | 52   | 60   |
|                                      |              | N of Seniors | 41   | 65   | 52   | 54   | 62   |
|                                      | 17 - 24      | SAT Total    | 1178 | 1176 | 1181 | 1164 | 1161 |
|                                      |              | SAT Verbal   | 592  | 588  | 588  | 578  | 573  |
|                                      |              | SAT Math     | 586  | 588  | 593  | 586  | 587  |
|                                      |              | Took SAT     | 100% | 97%  | 100% | 100% | 100% |
|                                      |              | N of SAT     | 82   | 72   | 72   | 62   | 81   |
|                                      |              | N of Seniors | 82   | 74   | 72   | 62   | 81   |
| > 24                                 | SAT Total    | 1290         | 1289 | 1271 | 1294 | 1274 |      |
|                                      | SAT Verbal   | 624          | 624  | 617  | 639  | 619  |      |
|                                      | SAT Math     | 666          | 665  | 654  | 656  | 656  |      |
|                                      | Took SAT     | 100%         | 100% | 100% | 98%  | 100% |      |
|                                      | N of SAT     | 39           | 47   | 42   | 43   | 65   |      |
|                                      | N of Seniors | 39           | 47   | 42   | 44   | 65   |      |
| Grd 11 Math(d)                       | <=Alg. 1     | SAT Total    | 650  | .    | .    | .    | .    |
|                                      |              | SAT Verbal   | 317  | .    | .    | .    | .    |
|                                      |              | SAT Math     | 333  | .    | .    | .    | .    |
|                                      |              | Took SAT     | 27%  | 12%  | 17%  | 33%  | 29%  |
|                                      |              | N of SAT     | 12   | 3    | 3    | 4    | 4    |
|                                      |              | N of Seniors | 45   | 26   | 18   | 12   | 14   |
|                                      | Geom.        | SAT Total    | 820  | 811  | 804  | 786  | 799  |
|                                      |              | SAT Verbal   | 425  | 415  | 415  | 378  | 407  |
|                                      |              | SAT Math     | 394  | 396  | 389  | 408  | 392  |
|                                      |              | Took SAT     | 44%  | 39%  | 43%  | 38%  | 54%  |
|                                      |              | N of SAT     | 27   | 29   | 29   | 27   | 34   |
|                                      |              | N of Seniors | 62   | 75   | 68   | 72   | 63   |

NOTES on reporting format for the System of Shared Accountability:

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

SHERWOOD HS

|                                    |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|----------------|--------------|------|------|------|------|------|
| Grd 11<br>Math(d)                  | Alg.2          | SAT Total    | 1031 | 1031 | 1007 | 1000 | 989  |
|                                    |                | SAT Verbal   | 516  | 512  | 499  | 497  | 495  |
|                                    |                | SAT Math     | 515  | 518  | 508  | 503  | 494  |
|                                    |                | Took SAT     | 84%  | 90%  | 91%  | 84%  | 87%  |
|                                    |                | N of SAT     | 184  | 189  | 189  | 159  | 135  |
|                                    |                | N of Seniors | 219  | 211  | 207  | 190  | 156  |
|                                    | Alg.2+Analysis | SAT Total    | 1268 | .    | 1160 | 1156 | 1100 |
|                                    |                | SAT Verbal   | 622  | .    | 557  | 563  | 545  |
|                                    |                | SAT Math     | 646  | .    | 603  | 594  | 556  |
|                                    |                | Took SAT     | 100% | 60%  | 100% | 88%  | 100% |
|                                    |                | N of SAT     | 5    | 3    | 16   | 14   | 21   |
|                                    |                | N of Seniors | 5    | 5    | 16   | 16   | 21   |
|                                    | PreCalc2/Calc  | SAT Total    | 1225 | 1226 | 1235 | 1219 | 1195 |
|                                    |                | SAT Verbal   | 591  | 589  | 592  | 591  | 574  |
|                                    |                | SAT Math     | 633  | 637  | 643  | 629  | 621  |
|                                    |                | Took SAT     | 95%  | 96%  | 99%  | 99%  | 97%  |
|                                    |                | N of SAT     | 90   | 101  | 87   | 98   | 168  |
|                                    |                | N of Seniors | 95   | 105  | 88   | 99   | 174  |
| Academic<br>GPA, End<br>of Grd. 11 | 0 to 1.5       | SAT Total    | 817  | 832  | 902  | 848  | 828  |
|                                    |                | SAT Verbal   | 422  | 419  | 462  | 407  | 421  |
|                                    |                | SAT Math     | 395  | 413  | 440  | 442  | 407  |
|                                    |                | Took SAT     | 16%  | 19%  | 17%  | 21%  | 36%  |
|                                    |                | N of SAT     | 6    | 9    | 5    | 6    | 13   |
|                                    |                | N of Seniors | 37   | 48   | 29   | 29   | 36   |
|                                    | 1.5+ to 2.5    | SAT Total    | 912  | 941  | 894  | 905  | 920  |
|                                    |                | SAT Verbal   | 449  | 473  | 447  | 451  | 455  |
|                                    |                | SAT Math     | 463  | 468  | 447  | 454  | 465  |
|                                    |                | Took SAT     | 60%  | 64%  | 64%  | 61%  | 73%  |
|                                    |                | N of SAT     | 81   | 76   | 69   | 77   | 77   |
|                                    |                | N of Seniors | 136  | 118  | 108  | 126  | 106  |
|                                    | 2.5+ to 3.0    | SAT Total    | 1025 | 1026 | 996  | 1024 | 1040 |
|                                    |                | SAT Verbal   | 510  | 502  | 489  | 497  | 516  |
|                                    |                | SAT Math     | 514  | 524  | 506  | 527  | 524  |
|                                    |                | Took SAT     | 85%  | 90%  | 91%  | 88%  | 94%  |
|                                    |                | N of SAT     | 84   | 85   | 91   | 78   | 91   |
|                                    |                | N of Seniors | 99   | 94   | 100  | 89   | 97   |
|                                    | 3.0+ to 3.5    | SAT Total    | 1109 | 1102 | 1119 | 1129 | 1141 |
|                                    |                | SAT Verbal   | 547  | 538  | 541  | 555  | 551  |
|                                    |                | SAT Math     | 562  | 565  | 578  | 575  | 590  |
|                                    |                | Took SAT     | 96%  | 93%  | 99%  | 97%  | 95%  |
|                                    |                | N of SAT     | 85   | 84   | 99   | 96   | 112  |
|                                    |                | N of Seniors | 89   | 90   | 100  | 99   | 118  |
| 3.5+ to Hi                         | SAT Total      | 1243         | 1252 | 1228 | 1243 | 1210 |      |
|                                    | SAT Verbal     | 617          | 614  | 605  | 611  | 591  |      |
|                                    | SAT Math       | 626          | 638  | 623  | 632  | 619  |      |
|                                    | Took SAT       | 95%          | 99%  | 100% | 98%  | 97%  |      |
|                                    | N of SAT       | 62           | 71   | 60   | 45   | 69   |      |
|                                    | N of Seniors   | 65           | 72   | 60   | 46   | 71   |      |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

SPRINGBROOK HS

|                    |              | 1999         | 2000 | 2001 | 2002 | 2003 |      |
|--------------------|--------------|--------------|------|------|------|------|------|
| Total              | SAT Total    | 1043         | 1057 | 1031 | 1038 | 1041 |      |
|                    | SAT Verbal   | 513          | 520  | 504  | 503  | 509  |      |
|                    | SAT Math     | 530          | 537  | 527  | 536  | 532  |      |
|                    | Took SAT     | 73%          | 78%  | 75%  | 72%  | 71%  |      |
|                    | N of SAT     | 372          | 408  | 338  | 290  | 318  |      |
|                    | N of Seniors | 510          | 523  | 451  | 405  | 450  |      |
| Race/<br>Ethnicity | Asian        | SAT Total    | 1091 | 1051 | 1071 | 1102 | 1034 |
|                    |              | SAT Verbal   | 518  | 491  | 501  | 513  | 489  |
|                    |              | SAT Math     | 574  | 560  | 570  | 588  | 545  |
|                    |              | Took SAT     | 87%  | 82%  | 83%  | 83%  | 89%  |
|                    |              | N of SAT     | 101  | 99   | 93   | 86   | 98   |
|                    |              | N of Seniors | 116  | 121  | 112  | 103  | 110  |
|                    | African Am.  | SAT Total    | 941  | 935  | 922  | 906  | 946  |
|                    |              | SAT Verbal   | 479  | 469  | 461  | 449  | 474  |
|                    |              | SAT Math     | 462  | 465  | 461  | 457  | 472  |
|                    |              | Took SAT     | 70%  | 74%  | 77%  | 69%  | 63%  |
|                    |              | N of SAT     | 121  | 134  | 110  | 96   | 94   |
|                    |              | N of Seniors | 174  | 180  | 143  | 139  | 150  |
|                    | White        | SAT Total    | 1142 | 1186 | 1122 | 1153 | 1181 |
|                    |              | SAT Verbal   | 559  | 589  | 557  | 566  | 582  |
|                    |              | SAT Math     | 583  | 597  | 565  | 587  | 599  |
|                    |              | Took SAT     | 82%  | 89%  | 85%  | 84%  | 82%  |
|                    |              | N of SAT     | 119  | 149  | 105  | 87   | 102  |
|                    |              | N of Seniors | 145  | 168  | 123  | 104  | 125  |
|                    | Hispanic     | SAT Total    | 896  | 968  | 991  | 876  | 849  |
|                    |              | SAT Verbal   | 449  | 495  | 491  | 425  | 413  |
|                    |              | SAT Math     | 446  | 473  | 500  | 451  | 435  |
|                    |              | Took SAT     | 41%  | 46%  | 40%  | 33%  | 38%  |
|                    |              | N of SAT     | 30   | 24   | 29   | 19   | 24   |
|                    |              | N of Seniors | 73   | 52   | 72   | 57   | 64   |
| Gender             | Female       | SAT Total    | 1031 | 1029 | 992  | 998  | 1012 |
|                    |              | SAT Verbal   | 517  | 516  | 488  | 492  | 499  |
|                    |              | SAT Math     | 514  | 513  | 504  | 505  | 512  |
|                    |              | Took SAT     | 75%  | 84%  | 78%  | 71%  | 75%  |
|                    |              | N of SAT     | 199  | 229  | 167  | 141  | 171  |
|                    |              | N of Seniors | 265  | 274  | 215  | 198  | 229  |
|                    | Male         | SAT Total    | 1057 | 1093 | 1070 | 1077 | 1075 |
|                    |              | SAT Verbal   | 509  | 525  | 521  | 513  | 519  |
|                    |              | SAT Math     | 548  | 568  | 549  | 564  | 556  |
|                    |              | Took SAT     | 71%  | 72%  | 72%  | 72%  | 67%  |
|                    |              | N of SAT     | 173  | 179  | 171  | 149  | 147  |
|                    |              | N of Seniors | 245  | 249  | 236  | 207  | 221  |
| Ever<br>FARMS      | Never        | SAT Total    | 1088 | 1129 | 1082 | 1085 | 1109 |
|                    |              | SAT Verbal   | 537  | 559  | 535  | 529  | 545  |
|                    |              | SAT Math     | 551  | 570  | 547  | 557  | 564  |
|                    |              | Took SAT     | 83%  | 89%  | 89%  | 82%  | 84%  |
|                    |              | N of SAT     | 266  | 280  | 229  | 203  | 208  |
|                    |              | N of Seniors | 319  | 316  | 258  | 247  | 247  |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

SPRINGBROOK HS

|               |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|---------------|----------------|--------------|------|------|------|------|------|
| Ever FARMS    | Ever           | SAT Total    | 932  | 901  | 924  | 929  | 912  |
|               |                | SAT Verbal   | 454  | 436  | 440  | 443  | 439  |
|               |                | SAT Math     | 478  | 465  | 484  | 486  | 473  |
|               |                | Took SAT     | 55%  | 62%  | 56%  | 55%  | 54%  |
|               |                | N of SAT     | 106  | 128  | 109  | 87   | 110  |
|               |                | N of Seniors | 191  | 207  | 193  | 158  | 203  |
| Ever ESOL     | Never          | SAT Total    | 1061 | 1083 | 1047 | 1050 | 1073 |
|               |                | SAT Verbal   | 526  | 537  | 517  | 514  | 528  |
|               |                | SAT Math     | 535  | 545  | 530  | 536  | 545  |
|               |                | Took SAT     | 77%  | 82%  | 81%  | 75%  | 75%  |
|               |                | N of SAT     | 316  | 342  | 277  | 248  | 262  |
|               |                | N of Seniors | 412  | 418  | 343  | 329  | 348  |
|               | Ever           | SAT Total    | 941  | 925  | 959  | 968  | 890  |
|               |                | SAT Verbal   | 440  | 430  | 446  | 436  | 418  |
|               |                | SAT Math     | 501  | 495  | 513  | 532  | 472  |
|               |                | Took SAT     | 57%  | 63%  | 56%  | 55%  | 55%  |
|               |                | N of SAT     | 56   | 66   | 61   | 42   | 56   |
|               |                | N of Seniors | 98   | 105  | 108  | 76   | 102  |
| Active IEP    | No Special Ed  | SAT Total    | 1047 | 1059 | 1039 | 1040 | 1051 |
|               |                | SAT Verbal   | 515  | 521  | 508  | 504  | 514  |
|               |                | SAT Math     | 532  | 538  | 531  | 536  | 537  |
|               |                | Took SAT     | 75%  | 79%  | 77%  | 75%  | 72%  |
|               |                | N of SAT     | 360  | 399  | 325  | 286  | 304  |
|               |                | N of Seniors | 478  | 503  | 422  | 383  | 424  |
|               | IEP            | SAT Total    | 922  | 986  | 848  | .    | 824  |
|               |                | SAT Verbal   | 461  | 494  | 423  | .    | 394  |
|               |                | SAT Math     | 461  | 491  | 425  | .    | 429  |
|               |                | Took SAT     | 38%  | 45%  | 45%  | 18%  | 54%  |
|               |                | N of SAT     | 12   | 9    | 13   | 4    | 14   |
|               |                | N of Seniors | 32   | 20   | 29   | 22   | 26   |
| Years in MCPS | Elem+Middle+HS | SAT Total    | 1083 | 1114 | 1078 | 1102 | 1078 |
|               |                | SAT Verbal   | 531  | 548  | 530  | 532  | 526  |
|               |                | SAT Math     | 552  | 565  | 548  | 570  | 552  |
|               |                | Took SAT     | 81%  | 85%  | 81%  | 74%  | 76%  |
|               |                | N of SAT     | 183  | 204  | 178  | 144  | 174  |
|               |                | N of Seniors | 226  | 240  | 220  | 194  | 229  |
|               | Some Elem.     | SAT Total    | 1052 | 1015 | 1000 | 986  | 995  |
|               |                | SAT Verbal   | 523  | 504  | 486  | 478  | 484  |
|               |                | SAT Math     | 529  | 511  | 514  | 508  | 512  |
|               |                | Took SAT     | 70%  | 77%  | 70%  | 73%  | 70%  |
|               |                | N of SAT     | 81   | 77   | 69   | 58   | 50   |
|               |                | N of Seniors | 115  | 100  | 98   | 79   | 71   |
|               | Some Mid. Sch. | SAT Total    | 956  | 1002 | 986  | 980  | 999  |
|               |                | SAT Verbal   | 467  | 484  | 493  | 479  | 488  |
|               |                | SAT Math     | 490  | 518  | 493  | 502  | 511  |
|               |                | Took SAT     | 55%  | 71%  | 61%  | 73%  | 57%  |
|               |                | N of SAT     | 40   | 60   | 35   | 38   | 41   |
|               |                | N of Seniors | 73   | 84   | 57   | 52   | 72   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

SPRINGBROOK HS

|                                      |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------------------------|--------------|--------------|------|------|------|------|------|
| Years in MCPS                        | Hi Sch. Only | SAT Total    | 979  | 983  | 950  | 959  | 995  |
|                                      |              | SAT Verbal   | 482  | 484  | 454  | 465  | 491  |
|                                      |              | SAT Math     | 497  | 499  | 497  | 494  | 504  |
|                                      |              | Took SAT     | 71%  | 68%  | 74%  | 63%  | 68%  |
|                                      |              | N of SAT     | 68   | 67   | 56   | 50   | 53   |
|                                      |              | N of Seniors | 96   | 99   | 76   | 80   | 78   |
| Honors Course Totals. End of Grd. 11 | No Honors    | SAT Total    | 841  | 816  | 756  | 779  | 795  |
|                                      |              | SAT Verbal   | 413  | 401  | 373  | 375  | 381  |
|                                      |              | SAT Math     | 428  | 415  | 382  | 404  | 414  |
|                                      |              | Took SAT     | 47%  | 46%  | 45%  | 30%  | 38%  |
|                                      |              | N of SAT     | 81   | 66   | 58   | 32   | 53   |
|                                      |              | N of Seniors | 173  | 145  | 130  | 105  | 140  |
|                                      | 1 - 8        | SAT Total    | 954  | 956  | 953  | 895  | 891  |
|                                      |              | SAT Verbal   | 471  | 471  | 463  | 431  | 438  |
|                                      |              | SAT Math     | 483  | 485  | 489  | 464  | 453  |
|                                      |              | Took SAT     | 71%  | 84%  | 73%  | 70%  | 71%  |
|                                      |              | N of SAT     | 87   | 114  | 91   | 72   | 75   |
|                                      |              | N of Seniors | 122  | 136  | 125  | 103  | 106  |
|                                      | 9 - 16       | SAT Total    | 1070 | 1071 | 1056 | 998  | 1020 |
|                                      |              | SAT Verbal   | 535  | 533  | 518  | 484  | 499  |
|                                      |              | SAT Math     | 535  | 538  | 538  | 514  | 521  |
|                                      |              | Took SAT     | 97%  | 94%  | 93%  | 93%  | 85%  |
|                                      |              | N of SAT     | 63   | 74   | 51   | 52   | 52   |
|                                      |              | N of Seniors | 65   | 79   | 55   | 56   | 61   |
|                                      | 17 - 24      | SAT Total    | 1141 | 1188 | 1141 | 1121 | 1166 |
|                                      |              | SAT Verbal   | 559  | 589  | 561  | 551  | 573  |
|                                      |              | SAT Math     | 582  | 599  | 580  | 569  | 593  |
|                                      |              | Took SAT     | 98%  | 100% | 100% | 96%  | 98%  |
|                                      |              | N of SAT     | 80   | 74   | 67   | 48   | 56   |
|                                      |              | N of Seniors | 82   | 74   | 67   | 50   | 57   |
| > 24                                 | SAT Total    | 1306         | 1296 | 1266 | 1267 | 1278 |      |
|                                      | SAT Verbal   | 635          | 628  | 615  | 612  | 624  |      |
|                                      | SAT Math     | 671          | 668  | 651  | 656  | 654  |      |
|                                      | Took SAT     | 98%          | 100% | 99%  | 99%  | 95%  |      |
|                                      | N of SAT     | 54           | 73   | 66   | 80   | 79   |      |
|                                      | N of Seniors | 55           | 73   | 67   | 81   | 83   |      |
| Grd 11 Math(d)                       | <=Alg. 1     | SAT Total    | 739  | 700  | 710  | .    | 679  |
|                                      |              | SAT Verbal   | 394  | 356  | 342  | .    | 349  |
|                                      |              | SAT Math     | 345  | 344  | 368  | .    | 330  |
|                                      |              | Took SAT     | 15%  | 24%  | 17%  | 13%  | 27%  |
|                                      |              | N of SAT     | 8    | 9    | 6    | 4    | 11   |
|                                      |              | N of Seniors | 54   | 38   | 35   | 31   | 41   |
|                                      | Geom.        | SAT Total    | 793  | 812  | 791  | 768  | 797  |
|                                      |              | SAT Verbal   | 393  | 403  | 404  | 381  | 394  |
|                                      |              | SAT Math     | 400  | 409  | 387  | 387  | 403  |
|                                      |              | Took SAT     | 46%  | 43%  | 52%  | 37%  | 40%  |
|                                      |              | N of SAT     | 30   | 33   | 44   | 25   | 35   |
|                                      |              | N of Seniors | 65   | 76   | 84   | 68   | 88   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

SPRINGBROOK HS

|                                    |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|----------------|--------------|------|------|------|------|------|
| Grd 11<br>Math(d)                  | Alg.2          | SAT Total    | 951  | 967  | 959  | 926  | 934  |
|                                    |                | SAT Verbal   | 475  | 492  | 474  | 458  | 460  |
|                                    |                | SAT Math     | 475  | 475  | 485  | 468  | 474  |
|                                    |                | Took SAT     | 79%  | 85%  | 79%  | 78%  | 77%  |
|                                    |                | N of SAT     | 166  | 147  | 136  | 113  | 120  |
|                                    |                | N of Seniors | 209  | 172  | 172  | 145  | 156  |
|                                    | Alg.2+Analysis | SAT Total    | 1101 | 1020 | 1146 | 1111 | 1112 |
|                                    |                | SAT Verbal   | 498  | 474  | 563  | 534  | 549  |
|                                    |                | SAT Math     | 604  | 546  | 583  | 577  | 563  |
|                                    |                | Took SAT     | 89%  | 89%  | 75%  | 70%  | 87%  |
|                                    |                | N of SAT     | 8    | 16   | 12   | 14   | 26   |
|                                    |                | N of Seniors | 9    | 18   | 16   | 20   | 30   |
|                                    | PreCalc2/Calc  | SAT Total    | 1202 | 1189 | 1193 | 1207 | 1236 |
|                                    |                | SAT Verbal   | 583  | 574  | 573  | 575  | 596  |
|                                    |                | SAT Math     | 619  | 614  | 621  | 631  | 640  |
|                                    |                | Took SAT     | 96%  | 97%  | 99%  | 98%  | 93%  |
|                                    |                | N of SAT     | 153  | 196  | 135  | 128  | 123  |
|                                    |                | N of Seniors | 160  | 203  | 137  | 131  | 132  |
| Academic<br>GPA, End<br>of Grd. 11 | 0 to 1.5       | SAT Total    | 760  | 779  | 769  | 772  | 765  |
|                                    |                | SAT Verbal   | 390  | 397  | 383  | 372  | 365  |
|                                    |                | SAT Math     | 371  | 383  | 387  | 400  | 400  |
|                                    |                | Took SAT     | 25%  | 33%  | 23%  | 17%  | 32%  |
|                                    |                | N of SAT     | 20   | 20   | 12   | 9    | 22   |
|                                    |                | N of Seniors | 80   | 60   | 53   | 52   | 69   |
|                                    | 1.5+ to 2.5    | SAT Total    | 945  | 916  | 885  | 880  | 918  |
|                                    |                | SAT Verbal   | 466  | 453  | 436  | 436  | 451  |
|                                    |                | SAT Math     | 479  | 463  | 449  | 444  | 467  |
|                                    |                | Took SAT     | 67%  | 69%  | 65%  | 62%  | 58%  |
|                                    |                | N of SAT     | 116  | 98   | 108  | 82   | 87   |
|                                    |                | N of Seniors | 173  | 142  | 167  | 132  | 151  |
|                                    | 2.5+ to 3.0    | SAT Total    | 1018 | 1051 | 1055 | 1025 | 1045 |
|                                    |                | SAT Verbal   | 503  | 522  | 518  | 489  | 509  |
|                                    |                | SAT Math     | 515  | 529  | 537  | 536  | 536  |
|                                    |                | Took SAT     | 90%  | 85%  | 92%  | 88%  | 87%  |
|                                    |                | N of SAT     | 85   | 103  | 92   | 74   | 85   |
|                                    |                | N of Seniors | 94   | 121  | 100  | 84   | 98   |
|                                    | 3.0+ to 3.5    | SAT Total    | 1135 | 1120 | 1111 | 1128 | 1142 |
|                                    |                | SAT Verbal   | 559  | 544  | 538  | 541  | 556  |
|                                    |                | SAT Math     | 577  | 576  | 572  | 587  | 586  |
|                                    |                | Took SAT     | 94%  | 98%  | 96%  | 93%  | 94%  |
|                                    |                | N of SAT     | 92   | 103  | 71   | 69   | 74   |
|                                    |                | N of Seniors | 98   | 105  | 74   | 74   | 79   |
| 3.5+ to Hi                         | SAT Total      | 1240         | 1243 | 1273 | 1272 | 1239 |      |
|                                    | SAT Verbal     | 599          | 610  | 617  | 618  | 611  |      |
|                                    | SAT Math       | 641          | 633  | 656  | 654  | 628  |      |
|                                    | Took SAT       | 100%         | 97%  | 100% | 94%  | 94%  |      |
|                                    | N of SAT       | 52           | 77   | 50   | 50   | 47   |      |
|                                    | N of Seniors   | 52           | 79   | 50   | 53   | 50   |      |

NOTES on reporting format for the System of Shared Accountability:

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- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
- d) Small groups in other mathematics courses are not reported.

**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

WATKINS MILL HS

|                    |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------|--------------|--------------|------|------|------|------|------|
| Total              | SAT Total    |              | 1046 | 1050 | 1071 | 1081 | 1053 |
|                    | SAT Verbal   |              | 515  | 517  | 530  | 532  | 517  |
|                    | SAT Math     |              | 531  | 533  | 542  | 549  | 536  |
|                    | Took SAT     |              | 67%  | 67%  | 61%  | 68%  | 69%  |
|                    | N of SAT     |              | 253  | 307  | 268  | 297  | 295  |
|                    | N of Seniors |              | 377  | 458  | 436  | 437  | 425  |
| Race/<br>Ethnicity | Asian        | SAT Total    | 1066 | 1112 | 1077 | 1081 | 1095 |
|                    |              | SAT Verbal   | 512  | 533  | 515  | 518  | 516  |
|                    |              | SAT Math     | 554  | 580  | 561  | 563  | 579  |
|                    |              | Took SAT     | 85%  | 88%  | 79%  | 84%  | 83%  |
|                    |              | N of SAT     | 39   | 49   | 31   | 51   | 45   |
|                    |              | N of Seniors | 46   | 56   | 39   | 61   | 54   |
|                    | African Am.  | SAT Total    | 943  | 914  | 941  | 957  | 901  |
|                    |              | SAT Verbal   | 477  | 452  | 469  | 487  | 450  |
|                    |              | SAT Math     | 466  | 462  | 472  | 471  | 450  |
|                    |              | Took SAT     | 56%  | 55%  | 49%  | 48%  | 54%  |
|                    |              | N of SAT     | 47   | 69   | 57   | 60   | 65   |
|                    |              | N of Seniors | 84   | 126  | 116  | 125  | 120  |
|                    | White        | SAT Total    | 1082 | 1098 | 1132 | 1146 | 1116 |
|                    |              | SAT Verbal   | 531  | 544  | 561  | 562  | 549  |
|                    |              | SAT Math     | 550  | 554  | 570  | 585  | 567  |
|                    |              | Took SAT     | 70%  | 72%  | 68%  | 79%  | 77%  |
|                    |              | N of SAT     | 147  | 167  | 154  | 164  | 165  |
|                    |              | N of Seniors | 211  | 233  | 228  | 207  | 213  |
|                    | Hispanic     | SAT Total    | 989  | 974  | 990  | 931  | 928  |
|                    |              | SAT Verbal   | 493  | 485  | 492  | 469  | 474  |
|                    |              | SAT Math     | 496  | 489  | 498  | 462  | 454  |
|                    |              | Took SAT     | 56%  | 52%  | 48%  | 48%  | 54%  |
|                    |              | N of SAT     | 20   | 22   | 25   | 20   | 20   |
|                    |              | N of Seniors | 36   | 42   | 52   | 42   | 37   |
| Gender             | Female       | SAT Total    | 1035 | 1030 | 1068 | 1050 | 1039 |
|                    |              | SAT Verbal   | 513  | 514  | 533  | 529  | 513  |
|                    |              | SAT Math     | 522  | 516  | 535  | 521  | 526  |
|                    |              | Took SAT     | 66%  | 68%  | 71%  | 72%  | 76%  |
|                    |              | N of SAT     | 124  | 165  | 152  | 144  | 158  |
|                    |              | N of Seniors | 187  | 243  | 213  | 201  | 209  |
|                    | Male         | SAT Total    | 1057 | 1072 | 1076 | 1111 | 1069 |
|                    |              | SAT Verbal   | 517  | 520  | 526  | 535  | 522  |
|                    |              | SAT Math     | 540  | 552  | 550  | 576  | 547  |
|                    |              | Took SAT     | 68%  | 66%  | 52%  | 65%  | 63%  |
|                    |              | N of SAT     | 129  | 142  | 116  | 153  | 137  |
|                    |              | N of Seniors | 190  | 215  | 223  | 236  | 216  |
| Ever<br>FARMS      | Never        | SAT Total    | 1068 | 1080 | 1110 | 1133 | 1093 |
|                    |              | SAT Verbal   | 528  | 536  | 551  | 561  | 537  |
|                    |              | SAT Math     | 541  | 544  | 559  | 572  | 556  |
|                    |              | Took SAT     | 74%  | 76%  | 72%  | 81%  | 84%  |
|                    |              | N of SAT     | 183  | 226  | 198  | 194  | 219  |
|                    |              | N of Seniors | 247  | 299  | 275  | 239  | 262  |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

WATKINS MILL HS

|                  |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------|----------------|--------------|------|------|------|------|------|
| Ever<br>FARMS    | Ever           | SAT Total    | 988  | 964  | 962  | 983  | 938  |
|                  |                | SAT Verbal   | 482  | 465  | 471  | 478  | 460  |
|                  |                | SAT Math     | 506  | 500  | 491  | 506  | 478  |
|                  |                | Took SAT     | 54%  | 51%  | 43%  | 52%  | 47%  |
|                  |                | N of SAT     | 70   | 81   | 70   | 103  | 76   |
|                  |                | N of Seniors | 130  | 159  | 161  | 198  | 163  |
| Ever<br>ESOL     | Never          | SAT Total    | 1054 | 1057 | 1079 | 1097 | 1064 |
|                  |                | SAT Verbal   | 522  | 523  | 535  | 543  | 523  |
|                  |                | SAT Math     | 533  | 534  | 544  | 554  | 540  |
|                  |                | Took SAT     | 69%  | 69%  | 63%  | 69%  | 72%  |
|                  |                | N of SAT     | 228  | 274  | 234  | 257  | 271  |
|                  |                | N of Seniors | 331  | 398  | 372  | 371  | 378  |
|                  | Ever           | SAT Total    | 970  | 989  | 1016 | 984  | 928  |
|                  |                | SAT Verbal   | 453  | 465  | 491  | 465  | 447  |
|                  |                | SAT Math     | 517  | 525  | 525  | 520  | 481  |
|                  |                | Took SAT     | 54%  | 55%  | 53%  | 61%  | 51%  |
|                  |                | N of SAT     | 25   | 33   | 34   | 40   | 24   |
|                  |                | N of Seniors | 46   | 60   | 64   | 66   | 47   |
| Active IEP       | No Special Ed  | SAT Total    | 1056 | 1056 | 1080 | 1085 | 1060 |
|                  |                | SAT Verbal   | 520  | 521  | 535  | 534  | 520  |
|                  |                | SAT Math     | 536  | 536  | 545  | 551  | 539  |
|                  |                | Took SAT     | 71%  | 71%  | 65%  | 74%  | 74%  |
|                  |                | N of SAT     | 238  | 299  | 256  | 285  | 286  |
|                  |                | N of Seniors | 336  | 424  | 393  | 383  | 384  |
|                  | IEP            | SAT Total    | 890  | 806  | 883  | 993  | 842  |
|                  |                | SAT Verbal   | 437  | 386  | 418  | 485  | 427  |
|                  |                | SAT Math     | 453  | 420  | 466  | 508  | 416  |
|                  |                | Took SAT     | 37%  | 24%  | 28%  | 22%  | 22%  |
|                  |                | N of SAT     | 15   | 8    | 12   | 12   | 9    |
|                  |                | N of Seniors | 41   | 34   | 43   | 54   | 41   |
| Years in<br>MCPS | Elem+Middle+HS | SAT Total    | 1053 | 1067 | 1085 | 1093 | 1064 |
|                  |                | SAT Verbal   | 519  | 527  | 534  | 537  | 522  |
|                  |                | SAT Math     | 534  | 540  | 550  | 556  | 542  |
|                  |                | Took SAT     | 71%  | 69%  | 63%  | 67%  | 68%  |
|                  |                | N of SAT     | 137  | 165  | 161  | 164  | 168  |
|                  |                | N of Seniors | 192  | 238  | 255  | 246  | 247  |
|                  | Some Elem.     | SAT Total    | 1056 | 1020 | 1039 | 1029 | 1093 |
|                  |                | SAT Verbal   | 513  | 496  | 513  | 510  | 543  |
|                  |                | SAT Math     | 543  | 524  | 526  | 519  | 550  |
|                  |                | Took SAT     | 62%  | 70%  | 59%  | 67%  | 73%  |
|                  |                | N of SAT     | 53   | 71   | 44   | 61   | 49   |
|                  |                | N of Seniors | 85   | 101  | 75   | 91   | 67   |
|                  | Some Mid. Sch. | SAT Total    | 1041 | 1020 | 1081 | 1125 | 1013 |
|                  |                | SAT Verbal   | 508  | 508  | 533  | 553  | 504  |
|                  |                | SAT Math     | 533  | 512  | 548  | 572  | 509  |
|                  |                | Took SAT     | 64%  | 59%  | 55%  | 73%  | 67%  |
|                  |                | N of SAT     | 35   | 30   | 28   | 33   | 34   |
|                  |                | N of Seniors | 55   | 51   | 51   | 45   | 51   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

WATKINS MILL HS

|                                      |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------------------------|--------------|--------------|------|------|------|------|------|
| Years in MCPS                        | Hi Sch. Only | SAT Total    | 1000 | 1053 | 1044 | 1078 | 996  |
|                                      |              | SAT Verbal   | 508  | 522  | 529  | 531  | 482  |
|                                      |              | SAT Math     | 493  | 530  | 515  | 548  | 515  |
|                                      |              | Took SAT     | 62%  | 60%  | 64%  | 71%  | 73%  |
|                                      |              | N of SAT     | 28   | 41   | 35   | 39   | 44   |
|                                      |              | N of Seniors | 45   | 68   | 55   | 55   | 60   |
| Honors Course Totals. End of Grd. 11 | No Honors    | SAT Total    | 907  | 859  | 909  | 880  | 844  |
|                                      |              | SAT Verbal   | 450  | 418  | 445  | 434  | 414  |
|                                      |              | SAT Math     | 457  | 441  | 465  | 446  | 431  |
|                                      |              | Took SAT     | 47%  | 39%  | 36%  | 32%  | 38%  |
|                                      |              | N of SAT     | 73   | 71   | 65   | 56   | 52   |
|                                      |              | N of Seniors | 156  | 181  | 182  | 173  | 137  |
|                                      | 1 - 8        | SAT Total    | 1009 | 1021 | 982  | 993  | 958  |
|                                      |              | SAT Verbal   | 496  | 501  | 487  | 483  | 472  |
|                                      |              | SAT Math     | 513  | 521  | 495  | 509  | 486  |
|                                      |              | Took SAT     | 78%  | 74%  | 65%  | 81%  | 73%  |
|                                      |              | N of SAT     | 84   | 77   | 70   | 72   | 74   |
|                                      |              | N of Seniors | 108  | 104  | 108  | 89   | 102  |
|                                      | 9 - 16       | SAT Total    | 1116 | 1094 | 1120 | 1122 | 1058 |
|                                      |              | SAT Verbal   | 551  | 549  | 554  | 556  | 526  |
|                                      |              | SAT Math     | 565  | 545  | 566  | 566  | 532  |
|                                      |              | Took SAT     | 85%  | 92%  | 94%  | 96%  | 88%  |
|                                      |              | N of SAT     | 34   | 57   | 48   | 65   | 53   |
|                                      |              | N of Seniors | 40   | 62   | 51   | 68   | 60   |
|                                      | 17 - 24      | SAT Total    | 1172 | 1132 | 1213 | 1183 | 1160 |
|                                      |              | SAT Verbal   | 569  | 565  | 609  | 596  | 568  |
|                                      |              | SAT Math     | 603  | 567  | 604  | 587  | 593  |
|                                      |              | Took SAT     | 91%  | 97%  | 98%  | 98%  | 96%  |
|                                      |              | N of SAT     | 29   | 57   | 42   | 51   | 65   |
|                                      |              | N of Seniors | 32   | 59   | 43   | 52   | 68   |
| > 24                                 | SAT Total    | 1287         | 1264 | 1314 | 1294 | 1285 |      |
|                                      | SAT Verbal   | 634          | 609  | 646  | 627  | 628  |      |
|                                      | SAT Math     | 653          | 656  | 668  | 667  | 657  |      |
|                                      | Took SAT     | 97%          | 100% | 97%  | 98%  | 98%  |      |
|                                      | N of SAT     | 29           | 40   | 38   | 50   | 48   |      |
|                                      | N of Seniors | 30           | 40   | 39   | 51   | 49   |      |
| Grd 11 Math(d)                       | <=Alg. 1     | SAT Total    | .    | 686  | 781  | 864  | .    |
|                                      |              | SAT Verbal   | .    | 337  | 396  | 438  | .    |
|                                      |              | SAT Math     | .    | 349  | 385  | 426  | .    |
|                                      |              | Took SAT     | 13%  | 22%  | 12%  | 9%   | 11%  |
|                                      |              | N of SAT     | 4    | 10   | 8    | 5    | 4    |
|                                      |              | N of Seniors | 32   | 46   | 69   | 53   | 35   |
|                                      | Geom.        | SAT Total    | 873  | 878  | 831  | 831  | 851  |
|                                      |              | SAT Verbal   | 435  | 446  | 407  | 417  | 432  |
|                                      |              | SAT Math     | 438  | 433  | 424  | 414  | 419  |
|                                      |              | Took SAT     | 39%  | 39%  | 34%  | 38%  | 47%  |
|                                      |              | N of SAT     | 35   | 48   | 31   | 40   | 51   |
|                                      |              | N of Seniors | 90   | 122  | 91   | 106  | 108  |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

WATKINS MILL HS

|                                    |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|----------------|--------------|------|------|------|------|------|
| Grd 11<br>Math(d)                  | Alg.2          | SAT Total    | 1007 | 1024 | 1029 | 1047 | 986  |
|                                    |                | SAT Verbal   | 500  | 507  | 511  | 523  | 487  |
|                                    |                | SAT Math     | 506  | 517  | 518  | 524  | 499  |
|                                    |                | Took SAT     | 84%  | 81%  | 79%  | 87%  | 80%  |
|                                    |                | N of SAT     | 134  | 129  | 119  | 137  | 107  |
|                                    |                | N of Seniors | 160  | 160  | 150  | 157  | 134  |
|                                    | Alg.2+Analysis | SAT Total    | .    | 1074 | .    | 1238 | 1119 |
|                                    |                | SAT Verbal   | .    | 521  | .    | 603  | 549  |
|                                    |                | SAT Math     | .    | 553  | .    | 634  | 570  |
|                                    |                | Took SAT     | 57%  | 92%  | 57%  | 100% | 89%  |
|                                    |                | N of SAT     | 4    | 12   | 4    | 12   | 8    |
|                                    |                | N of Seniors | 7    | 13   | 7    | 12   | 9    |
|                                    | PreCalc2/Calc  | SAT Total    | 1215 | 1195 | 1225 | 1228 | 1205 |
|                                    |                | SAT Verbal   | 586  | 579  | 605  | 592  | 584  |
|                                    |                | SAT Math     | 629  | 616  | 620  | 636  | 622  |
|                                    |                | Took SAT     | 94%  | 98%  | 95%  | 95%  | 94%  |
|                                    |                | N of SAT     | 72   | 103  | 101  | 100  | 122  |
|                                    |                | N of Seniors | 77   | 105  | 106  | 105  | 130  |
| Academic<br>GPA, End<br>of Grd. 11 | 0 to 1.5       | SAT Total    | 823  | 855  | 815  | 729  | .    |
|                                    |                | SAT Verbal   | 405  | 419  | 405  | 371  | .    |
|                                    |                | SAT Math     | 418  | 435  | 410  | 358  | .    |
|                                    |                | Took SAT     | 13%  | 16%  | 9%   | 14%  | 9%   |
|                                    |                | N of SAT     | 6    | 11   | 6    | 8    | 4    |
|                                    |                | N of Seniors | 46   | 68   | 64   | 56   | 46   |
|                                    | 1.5+ to 2.5    | SAT Total    | 922  | 879  | 927  | 940  | 898  |
|                                    |                | SAT Verbal   | 453  | 433  | 453  | 467  | 447  |
|                                    |                | SAT Math     | 468  | 446  | 474  | 473  | 451  |
|                                    |                | Took SAT     | 53%  | 47%  | 42%  | 48%  | 54%  |
|                                    |                | N of SAT     | 63   | 60   | 59   | 58   | 70   |
|                                    |                | N of Seniors | 118  | 127  | 140  | 121  | 129  |
|                                    | 2.5+ to 3.0    | SAT Total    | 1033 | 1012 | 1016 | 1036 | 1023 |
|                                    |                | SAT Verbal   | 516  | 500  | 504  | 508  | 505  |
|                                    |                | SAT Math     | 518  | 512  | 512  | 528  | 518  |
|                                    |                | Took SAT     | 86%  | 84%  | 83%  | 77%  | 86%  |
|                                    |                | N of SAT     | 72   | 70   | 66   | 77   | 80   |
|                                    |                | N of Seniors | 84   | 83   | 80   | 100  | 93   |
|                                    | 3.0+ to 3.5    | SAT Total    | 1105 | 1101 | 1113 | 1128 | 1105 |
|                                    |                | SAT Verbal   | 541  | 543  | 546  | 553  | 538  |
|                                    |                | SAT Math     | 564  | 558  | 567  | 576  | 567  |
|                                    |                | Took SAT     | 93%  | 96%  | 93%  | 95%  | 91%  |
|                                    |                | N of SAT     | 75   | 102  | 65   | 92   | 78   |
|                                    |                | N of Seniors | 81   | 106  | 70   | 97   | 86   |
| 3.5+ to Hi                         | SAT Total      | 1211         | 1217 | 1246 | 1267 | 1240 |      |
|                                    | SAT Verbal     | 589          | 595  | 623  | 626  | 604  |      |
|                                    | SAT Math       | 622          | 622  | 623  | 641  | 636  |      |
|                                    | Took SAT       | 89%          | 95%  | 97%  | 100% | 97%  |      |
|                                    | N of SAT       | 33           | 59   | 67   | 59   | 60   |      |
|                                    | N of Seniors   | 37           | 62   | 69   | 59   | 62   |      |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

WHEATON HS

|                    |              | 1999         | 2000 | 2001 | 2002 | 2003 |     |
|--------------------|--------------|--------------|------|------|------|------|-----|
| Total              | SAT Total    | 941          | 930  | 923  | 909  | 887  |     |
|                    | SAT Verbal   | 464          | 450  | 450  | 442  | 435  |     |
|                    | SAT Math     | 477          | 480  | 473  | 467  | 451  |     |
|                    | Took SAT     | 53%          | 62%  | 58%  | 53%  | 59%  |     |
|                    | N of SAT     | 139          | 187  | 173  | 138  | 182  |     |
|                    | N of Seniors | 260          | 303  | 296  | 262  | 311  |     |
| Race/<br>Ethnicity | Asian        | SAT Total    | 939  | 946  | 974  | 1023 | 965 |
|                    |              | SAT Verbal   | 445  | 425  | 441  | 462  | 466 |
|                    |              | SAT Math     | 493  | 520  | 533  | 561  | 499 |
|                    |              | Took SAT     | 76%  | 87%  | 79%  | 64%  | 79% |
|                    |              | N of SAT     | 29   | 46   | 34   | 18   | 42  |
|                    |              | N of Seniors | 38   | 53   | 43   | 28   | 53  |
|                    | African Am.  | SAT Total    | 871  | 901  | 824  | 861  | 802 |
|                    |              | SAT Verbal   | 447  | 454  | 407  | 422  | 396 |
|                    |              | SAT Math     | 424  | 447  | 418  | 438  | 406 |
|                    |              | Took SAT     | 49%  | 60%  | 56%  | 58%  | 63% |
|                    |              | N of SAT     | 35   | 50   | 44   | 38   | 44  |
|                    |              | N of Seniors | 71   | 84   | 79   | 66   | 70  |
|                    | White        | SAT Total    | 1024 | 973  | 1030 | 967  | 966 |
|                    |              | SAT Verbal   | 504  | 479  | 508  | 478  | 478 |
|                    |              | SAT Math     | 520  | 495  | 522  | 488  | 488 |
|                    |              | Took SAT     | 61%  | 69%  | 69%  | 56%  | 69% |
|                    |              | N of SAT     | 42   | 53   | 55   | 35   | 44  |
|                    |              | N of Seniors | 69   | 77   | 80   | 63   | 64  |
|                    | Hispanic     | SAT Total    | 914  | 890  | 833  | 861  | 824 |
|                    |              | SAT Verbal   | 448  | 435  | 421  | 423  | 405 |
|                    |              | SAT Math     | 465  | 455  | 412  | 438  | 419 |
|                    |              | Took SAT     | 40%  | 43%  | 42%  | 45%  | 42% |
|                    |              | N of SAT     | 33   | 38   | 39   | 47   | 51  |
|                    |              | N of Seniors | 82   | 89   | 93   | 105  | 122 |
| Gender             | Female       | SAT Total    | 932  | 921  | 893  | 901  | 903 |
|                    |              | SAT Verbal   | 466  | 453  | 437  | 439  | 452 |
|                    |              | SAT Math     | 466  | 468  | 455  | 462  | 450 |
|                    |              | Took SAT     | 60%  | 76%  | 65%  | 57%  | 57% |
|                    |              | N of SAT     | 76   | 125  | 97   | 68   | 85  |
|                    |              | N of Seniors | 127  | 164  | 149  | 120  | 148 |
|                    | Male         | SAT Total    | 953  | 949  | 962  | 916  | 873 |
|                    |              | SAT Verbal   | 462  | 445  | 466  | 445  | 421 |
|                    |              | SAT Math     | 491  | 504  | 496  | 471  | 452 |
|                    |              | Took SAT     | 47%  | 45%  | 52%  | 49%  | 60% |
|                    |              | N of SAT     | 63   | 62   | 76   | 70   | 97  |
|                    |              | N of Seniors | 133  | 139  | 147  | 142  | 163 |
| Ever<br>FARMS      | Never        | SAT Total    | 998  | 986  | 1007 | 936  | 948 |
|                    |              | SAT Verbal   | 494  | 479  | 494  | 457  | 474 |
|                    |              | SAT Math     | 504  | 507  | 513  | 479  | 474 |
|                    |              | Took SAT     | 63%  | 69%  | 68%  | 67%  | 71% |
|                    |              | N of SAT     | 59   | 67   | 71   | 52   | 58  |
|                    |              | N of Seniors | 94   | 97   | 104  | 78   | 82  |

NOTES on reporting format for the System of Shared Accountability:

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- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

WHEATON HS

|               |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|---------------|----------------|--------------|------|------|------|------|------|
| Ever FARMS    | Ever           | SAT Total    | 899  | 899  | 865  | 892  | 858  |
|               |                | SAT Verbal   | 442  | 434  | 419  | 433  | 418  |
|               |                | SAT Math     | 457  | 465  | 446  | 459  | 441  |
|               |                | Took SAT     | 48%  | 58%  | 53%  | 47%  | 54%  |
|               |                | N of SAT     | 80   | 120  | 102  | 86   | 124  |
|               |                | N of Seniors | 166  | 206  | 192  | 184  | 229  |
| Ever ESOL     | Never          | SAT Total    | 958  | 959  | 974  | 953  | 933  |
|               |                | SAT Verbal   | 477  | 472  | 482  | 466  | 461  |
|               |                | SAT Math     | 481  | 487  | 492  | 487  | 472  |
|               |                | Took SAT     | 62%  | 66%  | 62%  | 62%  | 68%  |
|               |                | N of SAT     | 98   | 126  | 111  | 96   | 127  |
|               |                | N of Seniors | 159  | 191  | 180  | 156  | 188  |
|               | Ever           | SAT Total    | 902  | 871  | 832  | 806  | 781  |
|               |                | SAT Verbal   | 433  | 405  | 391  | 386  | 376  |
|               |                | SAT Math     | 469  | 466  | 441  | 420  | 405  |
|               |                | Took SAT     | 41%  | 54%  | 53%  | 40%  | 45%  |
|               |                | N of SAT     | 41   | 61   | 62   | 42   | 55   |
|               |                | N of Seniors | 101  | 112  | 116  | 106  | 123  |
| Active IEP    | No Special Ed  | SAT Total    | 950  | 940  | 932  | 917  | 906  |
|               |                | SAT Verbal   | 469  | 454  | 454  | 448  | 445  |
|               |                | SAT Math     | 481  | 486  | 478  | 470  | 461  |
|               |                | Took SAT     | 56%  | 64%  | 60%  | 55%  | 59%  |
|               |                | N of SAT     | 135  | 177  | 164  | 128  | 166  |
|               |                | N of Seniors | 239  | 276  | 273  | 231  | 279  |
|               | IEP            | SAT Total    | .    | 764  | 762  | 800  | 691  |
|               |                | SAT Verbal   | .    | 390  | 373  | 369  | 336  |
|               |                | SAT Math     | .    | 374  | 389  | 431  | 356  |
|               |                | Took SAT     | 19%  | 37%  | 39%  | 32%  | 50%  |
|               |                | N of SAT     | 4    | 10   | 9    | 10   | 16   |
|               |                | N of Seniors | 21   | 27   | 23   | 31   | 32   |
| Years in MCPS | Elem+Middle+HS | SAT Total    | 979  | 955  | 972  | 931  | 945  |
|               |                | SAT Verbal   | 486  | 466  | 476  | 457  | 464  |
|               |                | SAT Math     | 493  | 489  | 496  | 474  | 481  |
|               |                | Took SAT     | 61%  | 65%  | 68%  | 58%  | 68%  |
|               |                | N of SAT     | 79   | 88   | 102  | 62   | 101  |
|               |                | N of Seniors | 129  | 135  | 151  | 107  | 149  |
|               | Some Elem.     | SAT Total    | 911  | 945  | 864  | 908  | 852  |
|               |                | SAT Verbal   | 450  | 460  | 413  | 443  | 418  |
|               |                | SAT Math     | 461  | 486  | 452  | 465  | 433  |
|               |                | Took SAT     | 55%  | 64%  | 54%  | 59%  | 56%  |
|               |                | N of SAT     | 26   | 35   | 26   | 32   | 30   |
|               |                | N of Seniors | 47   | 55   | 48   | 54   | 54   |
|               | Some Mid. Sch. | SAT Total    | 826  | 864  | 843  | 853  | 739  |
|               |                | SAT Verbal   | 401  | 420  | 403  | 424  | 371  |
|               |                | SAT Math     | 425  | 444  | 440  | 429  | 368  |
|               |                | Took SAT     | 55%  | 53%  | 46%  | 44%  | 50%  |
|               |                | N of SAT     | 18   | 25   | 16   | 18   | 19   |
|               |                | N of Seniors | 33   | 47   | 35   | 41   | 38   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

WHEATON HS

|                                      |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------------------------|--------------|--------------|------|------|------|------|------|
| Years in MCPS                        | Hi Sch. Only | SAT Total    | 934  | 903  | 850  | 894  | 823  |
|                                      |              | SAT Verbal   | 451  | 426  | 418  | 417  | 399  |
|                                      |              | SAT Math     | 483  | 478  | 433  | 477  | 423  |
|                                      |              | Took SAT     | 31%  | 59%  | 47%  | 43%  | 46%  |
|                                      |              | N of SAT     | 16   | 39   | 29   | 26   | 32   |
|                                      |              | N of Seniors | 51   | 66   | 62   | 60   | 70   |
| Honors Course Totals. End of Grd. 11 | No Honors    | SAT Total    | 785  | 812  | 779  | 795  | 696  |
|                                      |              | SAT Verbal   | 379  | 397  | 377  | 384  | 339  |
|                                      |              | SAT Math     | 406  | 414  | 401  | 411  | 358  |
|                                      |              | Took SAT     | 34%  | 41%  | 40%  | 34%  | 39%  |
|                                      |              | N of SAT     | 53   | 65   | 61   | 51   | 56   |
|                                      |              | N of Seniors | 154  | 158  | 152  | 148  | 143  |
|                                      | 1 - 8        | SAT Total    | 965  | 894  | 872  | 886  | 855  |
|                                      |              | SAT Verbal   | 481  | 431  | 425  | 435  | 419  |
|                                      |              | SAT Math     | 484  | 462  | 447  | 451  | 436  |
|                                      |              | Took SAT     | 72%  | 76%  | 68%  | 69%  | 61%  |
|                                      |              | N of SAT     | 38   | 50   | 43   | 41   | 51   |
|                                      |              | N of Seniors | 53   | 66   | 63   | 59   | 83   |
|                                      | 9 - 16       | SAT Total    | 1022 | 1035 | 1009 | 975  | 971  |
|                                      |              | SAT Verbal   | 512  | 496  | 500  | 481  | 483  |
|                                      |              | SAT Math     | 510  | 539  | 509  | 494  | 488  |
|                                      |              | Took SAT     | 95%  | 96%  | 85%  | 78%  | 87%  |
|                                      |              | N of SAT     | 21   | 24   | 28   | 14   | 27   |
|                                      |              | N of Seniors | 22   | 25   | 33   | 18   | 31   |
|                                      | 17 - 24      | SAT Total    | 1165 | 1088 | 1102 | 1064 | 1070 |
|                                      |              | SAT Verbal   | 588  | 515  | 532  | 522  | 518  |
|                                      |              | SAT Math     | 578  | 573  | 570  | 542  | 553  |
|                                      |              | Took SAT     | 100% | 100% | 100% | 100% | 96%  |
|                                      |              | N of SAT     | 16   | 29   | 31   | 14   | 24   |
|                                      |              | N of Seniors | 16   | 29   | 31   | 14   | 25   |
| > 24                                 | SAT Total    | 1191         | 1133 | 1251 | 1164 | 1205 |      |
|                                      | SAT Verbal   | 569          | 561  | 610  | 550  | 598  |      |
|                                      | SAT Math     | 623          | 572  | 641  | 614  | 607  |      |
|                                      | Took SAT     | 100%         | 100% | 100% | 100% | 100% |      |
|                                      | N of SAT     | 8            | 13   | 9    | 14   | 19   |      |
|                                      | N of Seniors | 8            | 13   | 9    | 14   | 19   |      |
| Grd 11 Math(d)                       | <=Alg. 1     | SAT Total    | 748  | 661  | 689  | 699  | 595  |
|                                      |              | SAT Verbal   | 368  | 326  | 350  | 345  | 286  |
|                                      |              | SAT Math     | 380  | 336  | 339  | 354  | 308  |
|                                      |              | Took SAT     | 14%  | 26%  | 26%  | 20%  | 31%  |
|                                      |              | N of SAT     | 6    | 14   | 8    | 8    | 17   |
|                                      |              | N of Seniors | 42   | 54   | 31   | 41   | 55   |
|                                      | Geom.        | SAT Total    | 777  | 840  | 785  | 766  | 733  |
|                                      |              | SAT Verbal   | 381  | 419  | 396  | 381  | 366  |
|                                      |              | SAT Math     | 396  | 421  | 389  | 385  | 367  |
|                                      |              | Took SAT     | 35%  | 34%  | 45%  | 33%  | 34%  |
|                                      |              | N of SAT     | 26   | 22   | 49   | 29   | 32   |
|                                      |              | N of Seniors | 74   | 64   | 108  | 89   | 93   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

WHEATON HS

|                                    |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|----------------|--------------|------|------|------|------|------|
| Grd 11<br>Math(d)                  | Alg.2          | SAT Total    | 906  | 886  | 915  | 887  | 866  |
|                                    |                | SAT Verbal   | 448  | 441  | 446  | 435  | 431  |
|                                    |                | SAT Math     | 457  | 444  | 469  | 452  | 435  |
|                                    |                | Took SAT     | 67%  | 74%  | 68%  | 73%  | 78%  |
|                                    |                | N of SAT     | 60   | 75   | 59   | 58   | 68   |
|                                    |                | N of Seniors | 89   | 101  | 87   | 80   | 87   |
|                                    | Alg.2+Analysis | SAT Total    | 1073 | 1029 | 1028 | 1068 | 974  |
|                                    |                | SAT Verbal   | 529  | 475  | 494  | 521  | 460  |
|                                    |                | SAT Math     | 543  | 554  | 534  | 546  | 514  |
|                                    |                | Took SAT     | 95%  | 96%  | 84%  | 78%  | 86%  |
|                                    |                | N of SAT     | 18   | 22   | 16   | 14   | 25   |
|                                    |                | N of Seniors | 19   | 23   | 19   | 18   | 29   |
|                                    | PreCalc2/Calc  | SAT Total    | 1137 | 1078 | 1107 | 1101 | 1160 |
|                                    |                | SAT Verbal   | 558  | 504  | 521  | 512  | 565  |
|                                    |                | SAT Math     | 579  | 575  | 586  | 589  | 595  |
|                                    |                | Took SAT     | 90%  | 98%  | 93%  | 100% | 95%  |
|                                    |                | N of SAT     | 26   | 48   | 40   | 25   | 35   |
|                                    |                | N of Seniors | 29   | 49   | 43   | 25   | 37   |
| Academic<br>GPA, End<br>of Grd. 11 | 0 to 1.5       | SAT Total    | 680  | 680  | 754  | 821  | 699  |
|                                    |                | SAT Verbal   | 347  | 331  | 376  | 413  | 343  |
|                                    |                | SAT Math     | 333  | 349  | 377  | 409  | 356  |
|                                    |                | Took SAT     | 17%  | 16%  | 20%  | 15%  | 30%  |
|                                    |                | N of SAT     | 9    | 9    | 11   | 8    | 18   |
|                                    |                | N of Seniors | 52   | 57   | 55   | 53   | 61   |
|                                    | 1.5+ to 2.5    | SAT Total    | 856  | 862  | 840  | 828  | 813  |
|                                    |                | SAT Verbal   | 419  | 429  | 415  | 408  | 406  |
|                                    |                | SAT Math     | 438  | 433  | 425  | 420  | 407  |
|                                    |                | Took SAT     | 50%  | 59%  | 54%  | 50%  | 55%  |
|                                    |                | N of SAT     | 57   | 70   | 63   | 52   | 76   |
|                                    |                | N of Seniors | 115  | 118  | 117  | 103  | 138  |
|                                    | 2.5+ to 3.0    | SAT Total    | 996  | 944  | 890  | 873  | 939  |
|                                    |                | SAT Verbal   | 499  | 447  | 436  | 427  | 454  |
|                                    |                | SAT Math     | 498  | 498  | 454  | 446  | 485  |
|                                    |                | Took SAT     | 79%  | 80%  | 79%  | 56%  | 75%  |
|                                    |                | N of SAT     | 37   | 52   | 49   | 27   | 40   |
|                                    |                | N of Seniors | 47   | 65   | 62   | 48   | 53   |
|                                    | 3.0+ to 3.5    | SAT Total    | 1020 | 1057 | 1058 | 1005 | 973  |
|                                    |                | SAT Verbal   | 494  | 512  | 503  | 480  | 463  |
|                                    |                | SAT Math     | 526  | 545  | 555  | 526  | 510  |
|                                    |                | Took SAT     | 83%  | 97%  | 92%  | 95%  | 85%  |
|                                    |                | N of SAT     | 19   | 32   | 36   | 35   | 28   |
|                                    |                | N of Seniors | 23   | 33   | 39   | 37   | 33   |
| 3.5+ to Hi                         | SAT Total      | 1194         | 1067 | 1212 | 1113 | 1215 |      |
|                                    | SAT Verbal     | 588          | 496  | 577  | 528  | 601  |      |
|                                    | SAT Math       | 606          | 571  | 635  | 584  | 613  |      |
|                                    | Took SAT       | 88%          | 100% | 87%  | 100% | 94%  |      |
|                                    | N of SAT       | 14           | 18   | 13   | 12   | 15   |      |
|                                    | N of Seniors   | 16           | 18   | 15   | 12   | 16   |      |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

WHITMAN HS

|                    |              | 1999         | 2000 | 2001 | 2002 | 2003 |      |
|--------------------|--------------|--------------|------|------|------|------|------|
| Total              | SAT Total    | 1225         | 1227 | 1223 | 1242 | 1248 |      |
|                    | SAT Verbal   | 598          | 598  | 601  | 609  | 613  |      |
|                    | SAT Math     | 628          | 629  | 622  | 633  | 635  |      |
|                    | Took SAT     | 91%          | 90%  | 89%  | 92%  | 87%  |      |
|                    | N of SAT     | 370          | 346  | 354  | 384  | 404  |      |
|                    | N of Seniors | 408          | 386  | 397  | 418  | 462  |      |
| Race/<br>Ethnicity | Asian        | SAT Total    | 1178 | 1206 | 1217 | 1193 | 1273 |
|                    |              | SAT Verbal   | 533  | 558  | 561  | 566  | 594  |
|                    |              | SAT Math     | 645  | 648  | 656  | 627  | 680  |
|                    |              | Took SAT     | 92%  | 85%  | 89%  | 93%  | 90%  |
|                    |              | N of SAT     | 76   | 66   | 68   | 63   | 60   |
|                    |              | N of Seniors | 83   | 78   | 76   | 68   | 67   |
|                    | African Am.  | SAT Total    | 1020 | 1012 | 1029 | 1072 | 934  |
|                    |              | SAT Verbal   | 493  | 498  | 505  | 521  | 483  |
|                    |              | SAT Math     | 527  | 513  | 524  | 552  | 451  |
|                    |              | Took SAT     | 69%  | 60%  | 67%  | 68%  | 53%  |
|                    |              | N of SAT     | 11   | 6    | 10   | 13   | 8    |
|                    |              | N of Seniors | 16   | 10   | 15   | 19   | 15   |
|                    | White        | SAT Total    | 1254 | 1249 | 1239 | 1269 | 1257 |
|                    |              | SAT Verbal   | 623  | 615  | 619  | 626  | 622  |
|                    |              | SAT Math     | 631  | 634  | 620  | 643  | 635  |
|                    |              | Took SAT     | 92%  | 93%  | 92%  | 94%  | 90%  |
|                    |              | N of SAT     | 268  | 250  | 254  | 292  | 317  |
|                    |              | N of Seniors | 291  | 270  | 276  | 310  | 353  |
|                    | Hispanic     | SAT Total    | 1109 | 1098 | 1152 | 1091 | 1154 |
|                    |              | SAT Verbal   | 553  | 547  | 570  | 534  | 576  |
|                    |              | SAT Math     | 556  | 551  | 583  | 557  | 578  |
|                    |              | Took SAT     | 83%  | 86%  | 75%  | 76%  | 69%  |
|                    |              | N of SAT     | 15   | 24   | 21   | 16   | 18   |
|                    |              | N of Seniors | 18   | 28   | 28   | 21   | 26   |
| Gender             | Female       | SAT Total    | 1246 | 1230 | 1213 | 1228 | 1216 |
|                    |              | SAT Verbal   | 615  | 607  | 604  | 608  | 601  |
|                    |              | SAT Math     | 631  | 623  | 609  | 619  | 615  |
|                    |              | Took SAT     | 90%  | 88%  | 91%  | 95%  | 93%  |
|                    |              | N of SAT     | 186  | 172  | 166  | 196  | 212  |
|                    |              | N of Seniors | 207  | 196  | 182  | 206  | 229  |
|                    | Male         | SAT Total    | 1204 | 1223 | 1233 | 1257 | 1283 |
|                    |              | SAT Verbal   | 579  | 589  | 599  | 609  | 625  |
|                    |              | SAT Math     | 625  | 634  | 634  | 648  | 658  |
|                    |              | Took SAT     | 92%  | 92%  | 87%  | 89%  | 82%  |
|                    |              | N of SAT     | 184  | 174  | 188  | 188  | 192  |
|                    |              | N of Seniors | 201  | 190  | 215  | 212  | 233  |
| Ever<br>FARMS      | Never        | SAT Total    | 1238 | 1233 | 1229 | 1249 | 1254 |
|                    |              | SAT Verbal   | 606  | 601  | 606  | 613  | 615  |
|                    |              | SAT Math     | 631  | 632  | 623  | 636  | 639  |
|                    |              | Took SAT     | 91%  | 91%  | 91%  | 92%  | 89%  |
|                    |              | N of SAT     | 347  | 336  | 342  | 373  | 393  |
|                    |              | N of Seniors | 380  | 368  | 375  | 404  | 444  |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

WHITMAN HS

|                  |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------|----------------|--------------|------|------|------|------|------|
| Ever<br>FARMS    | Ever           | SAT Total    | 1035 | 1005 | 1064 | 1013 | 1036 |
|                  |                | SAT Verbal   | 465  | 481  | 472  | 474  | 520  |
|                  |                | SAT Math     | 570  | 524  | 593  | 539  | 516  |
|                  |                | Took SAT     | 82%  | 56%  | 55%  | 79%  | 61%  |
|                  |                | N of SAT     | 23   | 10   | 12   | 11   | 11   |
|                  |                | N of Seniors | 28   | 18   | 22   | 14   | 18   |
| Ever<br>ESOL     | Never          | SAT Total    | 1245 | 1247 | 1247 | 1257 | 1260 |
|                  |                | SAT Verbal   | 615  | 613  | 621  | 619  | 623  |
|                  |                | SAT Math     | 630  | 634  | 626  | 637  | 638  |
|                  |                | Took SAT     | 93%  | 93%  | 92%  | 94%  | 90%  |
|                  |                | N of SAT     | 323  | 312  | 305  | 351  | 373  |
|                  |                | N of Seniors | 348  | 337  | 330  | 372  | 416  |
|                  | Ever           | SAT Total    | 1086 | 1042 | 1077 | 1088 | 1097 |
|                  |                | SAT Verbal   | 477  | 460  | 480  | 498  | 493  |
|                  |                | SAT Math     | 609  | 582  | 597  | 591  | 605  |
|                  |                | Took SAT     | 78%  | 69%  | 73%  | 72%  | 67%  |
|                  |                | N of SAT     | 47   | 34   | 49   | 33   | 31   |
|                  |                | N of Seniors | 60   | 49   | 67   | 46   | 46   |
| Active IEP       | No Special Ed  | SAT Total    | 1232 | 1231 | 1244 | 1260 | 1257 |
|                  |                | SAT Verbal   | 600  | 599  | 612  | 618  | 616  |
|                  |                | SAT Math     | 632  | 632  | 632  | 642  | 641  |
|                  |                | Took SAT     | 91%  | 91%  | 91%  | 93%  | 90%  |
|                  |                | N of SAT     | 355  | 335  | 326  | 366  | 382  |
|                  |                | N of Seniors | 390  | 370  | 359  | 395  | 424  |
|                  | IEP            | SAT Total    | 1060 | 1080 | 978  | 883  | 1088 |
|                  |                | SAT Verbal   | 534  | 542  | 477  | 424  | 560  |
|                  |                | SAT Math     | 526  | 538  | 501  | 458  | 528  |
|                  |                | Took SAT     | 83%  | 69%  | 74%  | 78%  | 58%  |
|                  |                | N of SAT     | 15   | 11   | 28   | 18   | 22   |
|                  |                | N of Seniors | 18   | 16   | 38   | 23   | 38   |
| Years in<br>MCPS | Elem+Middle+HS | SAT Total    | 1275 | 1279 | 1255 | 1267 | 1260 |
|                  |                | SAT Verbal   | 630  | 626  | 623  | 622  | 619  |
|                  |                | SAT Math     | 645  | 652  | 632  | 644  | 640  |
|                  |                | Took SAT     | 93%  | 95%  | 93%  | 96%  | 90%  |
|                  |                | N of SAT     | 182  | 157  | 167  | 187  | 222  |
|                  |                | N of Seniors | 196  | 165  | 179  | 195  | 247  |
|                  | Some Elem.     | SAT Total    | 1263 | 1203 | 1243 | 1241 | 1261 |
|                  |                | SAT Verbal   | 630  | 592  | 616  | 604  | 624  |
|                  |                | SAT Math     | 633  | 611  | 627  | 636  | 637  |
|                  |                | Took SAT     | 96%  | 97%  | 92%  | 95%  | 90%  |
|                  |                | N of SAT     | 69   | 68   | 57   | 76   | 76   |
|                  |                | N of Seniors | 72   | 70   | 62   | 80   | 84   |
|                  | Some Mid. Sch. | SAT Total    | 1177 | 1194 | 1219 | 1205 | 1253 |
|                  |                | SAT Verbal   | 562  | 595  | 588  | 597  | 616  |
|                  |                | SAT Math     | 615  | 598  | 631  | 608  | 637  |
|                  |                | Took SAT     | 91%  | 90%  | 91%  | 93%  | 97%  |
|                  |                | N of SAT     | 42   | 53   | 52   | 56   | 60   |
|                  |                | N of Seniors | 46   | 59   | 57   | 60   | 62   |

NOTES on reporting format for the System of Shared Accountability:

- a) Compiled from MCPS data base, includes only Grade 12 diploma-bound students enrolled in June
- b) Special education students with certificates or enrolled in "Life Skills" program are excluded
- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

WHITMAN HS

|                                      |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------------------------|--------------|--------------|------|------|------|------|------|
| Years in MCPS                        | Hi Sch. Only | SAT Total    | 1099 | 1156 | 1144 | 1206 | 1162 |
|                                      |              | SAT Verbal   | 510  | 539  | 555  | 584  | 557  |
|                                      |              | SAT Math     | 589  | 617  | 590  | 621  | 605  |
|                                      |              | Took SAT     | 82%  | 74%  | 79%  | 78%  | 67%  |
|                                      |              | N of SAT     | 77   | 68   | 78   | 65   | 46   |
|                                      |              | N of Seniors | 94   | 92   | 99   | 83   | 69   |
| Honors Course Totals. End of Grd. 11 | No Honors    | SAT Total    | 954  | 928  | 915  | 938  | 1014 |
|                                      |              | SAT Verbal   | 448  | 458  | 429  | 438  | 489  |
|                                      |              | SAT Math     | 505  | 470  | 486  | 500  | 525  |
|                                      |              | Took SAT     | 63%  | 60%  | 61%  | 64%  | 56%  |
|                                      |              | N of SAT     | 31   | 29   | 39   | 32   | 33   |
|                                      |              | N of Seniors | 49   | 48   | 64   | 50   | 59   |
|                                      | 1 - 8        | SAT Total    | 1086 | 1084 | 1094 | 1090 | 1091 |
|                                      |              | SAT Verbal   | 511  | 512  | 533  | 519  | 525  |
|                                      |              | SAT Math     | 575  | 572  | 560  | 571  | 566  |
|                                      |              | Took SAT     | 92%  | 84%  | 88%  | 94%  | 74%  |
|                                      |              | N of SAT     | 71   | 61   | 65   | 65   | 54   |
|                                      |              | N of Seniors | 77   | 73   | 74   | 69   | 73   |
|                                      | 9 - 16       | SAT Total    | 1178 | 1181 | 1184 | 1164 | 1168 |
|                                      |              | SAT Verbal   | 589  | 574  | 580  | 576  | 571  |
|                                      |              | SAT Math     | 589  | 607  | 605  | 588  | 597  |
|                                      |              | Took SAT     | 95%  | 96%  | 98%  | 97%  | 92%  |
|                                      |              | N of SAT     | 56   | 77   | 57   | 56   | 66   |
|                                      |              | N of Seniors | 59   | 80   | 58   | 58   | 72   |
|                                      | 17 - 24      | SAT Total    | 1246 | 1294 | 1265 | 1292 | 1260 |
|                                      |              | SAT Verbal   | 615  | 641  | 634  | 640  | 630  |
|                                      |              | SAT Math     | 631  | 653  | 631  | 652  | 630  |
|                                      |              | Took SAT     | 94%  | 99%  | 97%  | 98%  | 97%  |
|                                      |              | N of SAT     | 94   | 77   | 77   | 102  | 88   |
|                                      |              | N of Seniors | 100  | 78   | 79   | 104  | 91   |
| > 24                                 | SAT Total    | 1397         | 1395 | 1409 | 1401 | 1379 |      |
|                                      | SAT Verbal   | 684          | 685  | 695  | 691  | 677  |      |
|                                      | SAT Math     | 713          | 710  | 713  | 710  | 702  |      |
|                                      | Took SAT     | 99%          | 99%  | 99%  | 99%  | 98%  |      |
|                                      | N of SAT     | 115          | 97   | 110  | 123  | 161  |      |
|                                      | N of Seniors | 116          | 98   | 111  | 124  | 164  |      |
| Grd 11 Math(d)                       | <=Alg. 1     | SAT Total    | .    | .    | .    | .    | .    |
|                                      |              | SAT Verbal   | .    | .    | .    | .    | .    |
|                                      |              | SAT Math     | .    | .    | .    | .    | .    |
|                                      |              | Took SAT     | 50%  | 33%  | 20%  | 17%  | 8%   |
|                                      |              | N of SAT     | 3    | 3    | 3    | 1    | 1    |
|                                      |              | N of Seniors | 6    | 9    | 15   | 6    | 13   |
|                                      | Geom.        | SAT Total    | 909  | 901  | 894  | 888  | 983  |
|                                      |              | SAT Verbal   | 463  | 452  | 454  | 454  | 519  |
|                                      |              | SAT Math     | 446  | 449  | 440  | 434  | 464  |
|                                      |              | Took SAT     | 61%  | 67%  | 58%  | 65%  | 48%  |
|                                      |              | N of SAT     | 17   | 20   | 15   | 13   | 16   |
|                                      |              | N of Seniors | 28   | 30   | 26   | 20   | 33   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

WHITMAN HS

|                                    |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|----------------|--------------|------|------|------|------|------|
| Grd 11<br>Math(d)                  | Alg.2          | SAT Total    | 1131 | 1133 | 1083 | 1110 | 1128 |
|                                    |                | SAT Verbal   | 564  | 565  | 539  | 547  | 563  |
|                                    |                | SAT Math     | 567  | 568  | 543  | 563  | 566  |
|                                    |                | Took SAT     | 90%  | 90%  | 93%  | 93%  | 85%  |
|                                    |                | N of SAT     | 122  | 106  | 118  | 124  | 126  |
|                                    |                | N of Seniors | 135  | 118  | 127  | 134  | 148  |
|                                    | Alg.2+Analysis | SAT Total    | 1247 | 1237 | 1205 | 1257 | 1222 |
|                                    |                | SAT Verbal   | 603  | 620  | 576  | 628  | 595  |
|                                    |                | SAT Math     | 643  | 617  | 629  | 629  | 627  |
|                                    |                | Took SAT     | 100% | 90%  | 100% | 91%  | 100% |
|                                    |                | N of SAT     | 15   | 18   | 18   | 20   | 44   |
|                                    |                | N of Seniors | 15   | 20   | 18   | 22   | 44   |
|                                    | PreCalc2/Calc  | SAT Total    | 1313 | 1321 | 1348 | 1343 | 1348 |
|                                    |                | SAT Verbal   | 632  | 635  | 658  | 654  | 655  |
|                                    |                | SAT Math     | 682  | 686  | 690  | 689  | 693  |
|                                    |                | Took SAT     | 97%  | 97%  | 97%  | 99%  | 97%  |
|                                    |                | N of SAT     | 210  | 194  | 194  | 220  | 215  |
|                                    |                | N of Seniors | 217  | 200  | 200  | 223  | 221  |
| Academic<br>GPA, End<br>of Grd. 11 | 0 to 1.5       | SAT Total    | .    | .    | 956  | .    | .    |
|                                    |                | SAT Verbal   | .    | .    | 440  | .    | .    |
|                                    |                | SAT Math     | .    | .    | 516  | .    | .    |
|                                    |                | Took SAT     | 38%  | 43%  | 36%  | 22%  | 17%  |
|                                    |                | N of SAT     | 3    | 3    | 5    | 2    | 1    |
|                                    |                | N of Seniors | 8    | 7    | 14   | 9    | 6    |
|                                    | 1.5+ to 2.5    | SAT Total    | 1028 | 1030 | 1002 | 1031 | 1089 |
|                                    |                | SAT Verbal   | 497  | 511  | 497  | 503  | 548  |
|                                    |                | SAT Math     | 531  | 519  | 505  | 528  | 540  |
|                                    |                | Took SAT     | 81%  | 75%  | 68%  | 84%  | 66%  |
|                                    |                | N of SAT     | 56   | 60   | 45   | 51   | 55   |
|                                    |                | N of Seniors | 69   | 80   | 66   | 61   | 83   |
|                                    | 2.5+ to 3.0    | SAT Total    | 1133 | 1170 | 1130 | 1156 | 1116 |
|                                    |                | SAT Verbal   | 555  | 561  | 558  | 564  | 553  |
|                                    |                | SAT Math     | 578  | 609  | 572  | 592  | 563  |
|                                    |                | Took SAT     | 93%  | 91%  | 95%  | 93%  | 84%  |
|                                    |                | N of SAT     | 78   | 78   | 78   | 84   | 74   |
|                                    |                | N of Seniors | 84   | 86   | 82   | 90   | 88   |
|                                    | 3.0+ to 3.5    | SAT Total    | 1230 | 1243 | 1243 | 1246 | 1255 |
|                                    |                | SAT Verbal   | 595  | 603  | 613  | 601  | 610  |
|                                    |                | SAT Math     | 635  | 640  | 630  | 645  | 646  |
|                                    |                | Took SAT     | 95%  | 97%  | 98%  | 97%  | 97%  |
|                                    |                | N of SAT     | 110  | 93   | 101  | 114  | 140  |
|                                    |                | N of Seniors | 116  | 96   | 103  | 117  | 144  |
| 3.5+ to Hi                         | SAT Total      | 1389         | 1380 | 1371 | 1393 | 1388 |      |
|                                    | SAT Verbal     | 681          | 680  | 670  | 693  | 679  |      |
|                                    | SAT Math       | 708          | 700  | 700  | 700  | 708  |      |
|                                    | Took SAT       | 97%          | 99%  | 98%  | 99%  | 96%  |      |
|                                    | N of SAT       | 120          | 107  | 119  | 127  | 132  |      |
|                                    | N of Seniors   | 124          | 108  | 121  | 128  | 138  |      |

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- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

WOOTTON HS

|                    |              | 1999         | 2000 | 2001 | 2002 | 2003 |      |
|--------------------|--------------|--------------|------|------|------|------|------|
| Total              | SAT Total    | 1172         | 1196 | 1195 | 1191 | 1180 |      |
|                    | SAT Verbal   | 569          | 577  | 578  | 572  | 566  |      |
|                    | SAT Math     | 603          | 619  | 617  | 619  | 614  |      |
|                    | Took SAT     | 91%          | 89%  | 89%  | 90%  | 91%  |      |
|                    | N of SAT     | 350          | 355  | 349  | 412  | 411  |      |
|                    | N of Seniors | 386          | 397  | 392  | 459  | 453  |      |
| Race/<br>Ethnicity | Asian        | SAT Total    | 1257 | 1236 | 1262 | 1254 | 1224 |
|                    |              | SAT Verbal   | 599  | 585  | 600  | 594  | 574  |
|                    |              | SAT Math     | 658  | 651  | 663  | 660  | 651  |
|                    |              | Took SAT     | 96%  | 95%  | 95%  | 96%  | 96%  |
|                    |              | N of SAT     | 111  | 102  | 102  | 144  | 130  |
|                    |              | N of Seniors | 116  | 107  | 107  | 150  | 135  |
|                    | African Am.  | SAT Total    | 946  | 1069 | 1064 | 1048 | 1015 |
|                    |              | SAT Verbal   | 481  | 532  | 533  | 511  | 513  |
|                    |              | SAT Math     | 466  | 537  | 531  | 537  | 502  |
|                    |              | Took SAT     | 81%  | 71%  | 58%  | 87%  | 75%  |
|                    |              | N of SAT     | 17   | 15   | 14   | 13   | 12   |
|                    |              | N of Seniors | 21   | 21   | 24   | 15   | 16   |
|                    | White        | SAT Total    | 1150 | 1187 | 1181 | 1167 | 1173 |
|                    |              | SAT Verbal   | 562  | 576  | 574  | 564  | 568  |
|                    |              | SAT Math     | 588  | 611  | 607  | 603  | 606  |
|                    |              | Took SAT     | 90%  | 89%  | 90%  | 88%  | 90%  |
|                    |              | N of SAT     | 208  | 229  | 218  | 238  | 253  |
|                    |              | N of Seniors | 232  | 257  | 241  | 272  | 280  |
|                    | Hispanic     | SAT Total    | 1114 | 1186 | 1084 | 1091 | 1060 |
|                    |              | SAT Verbal   | 542  | 598  | 538  | 531  | 516  |
|                    |              | SAT Math     | 571  | 588  | 547  | 561  | 544  |
|                    |              | Took SAT     | 82%  | 75%  | 71%  | 76%  | 73%  |
|                    |              | N of SAT     | 14   | 9    | 12   | 16   | 16   |
|                    |              | N of Seniors | 17   | 12   | 17   | 21   | 22   |
| Gender             | Female       | SAT Total    | 1150 | 1190 | 1193 | 1182 | 1172 |
|                    |              | SAT Verbal   | 567  | 584  | 583  | 575  | 570  |
|                    |              | SAT Math     | 583  | 606  | 610  | 607  | 602  |
|                    |              | Took SAT     | 89%  | 89%  | 90%  | 91%  | 94%  |
|                    |              | N of SAT     | 152  | 185  | 175  | 204  | 208  |
|                    |              | N of Seniors | 171  | 207  | 194  | 225  | 221  |
|                    | Male         | SAT Total    | 1189 | 1203 | 1196 | 1200 | 1189 |
|                    |              | SAT Verbal   | 570  | 570  | 573  | 569  | 562  |
|                    |              | SAT Math     | 619  | 633  | 623  | 631  | 627  |
|                    |              | Took SAT     | 92%  | 89%  | 88%  | 89%  | 88%  |
|                    |              | N of SAT     | 198  | 170  | 174  | 208  | 203  |
|                    |              | N of Seniors | 215  | 190  | 198  | 234  | 232  |
| Ever<br>FARMS      | Never        | SAT Total    | 1182 | 1207 | 1204 | 1199 | 1188 |
|                    |              | SAT Verbal   | 574  | 584  | 583  | 576  | 572  |
|                    |              | SAT Math     | 608  | 624  | 622  | 622  | 617  |
|                    |              | Took SAT     | 93%  | 91%  | 91%  | 91%  | 93%  |
|                    |              | N of SAT     | 312  | 326  | 324  | 385  | 370  |
|                    |              | N of Seniors | 334  | 358  | 355  | 421  | 400  |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

WOOTTON HS

|               |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|---------------|----------------|--------------|------|------|------|------|------|
| Ever FARMS    | Ever           | SAT Total    | 1089 | 1072 | 1068 | 1081 | 1109 |
|               |                | SAT Verbal   | 527  | 506  | 512  | 508  | 514  |
|               |                | SAT Math     | 563  | 566  | 555  | 573  | 595  |
|               |                | Took SAT     | 73%  | 74%  | 68%  | 71%  | 77%  |
|               |                | N of SAT     | 38   | 29   | 25   | 27   | 41   |
|               |                | N of Seniors | 52   | 39   | 37   | 38   | 53   |
| Ever ESOL     | Never          | SAT Total    | 1171 | 1195 | 1195 | 1196 | 1186 |
|               |                | SAT Verbal   | 571  | 580  | 581  | 577  | 572  |
|               |                | SAT Math     | 601  | 615  | 614  | 619  | 615  |
|               |                | Took SAT     | 91%  | 91%  | 90%  | 90%  | 91%  |
|               |                | N of SAT     | 308  | 310  | 312  | 372  | 353  |
|               |                | N of Seniors | 338  | 342  | 348  | 412  | 390  |
|               | Ever           | SAT Total    | 1181 | 1207 | 1195 | 1140 | 1144 |
|               |                | SAT Verbal   | 558  | 560  | 556  | 526  | 532  |
|               |                | SAT Math     | 623  | 648  | 639  | 613  | 613  |
|               |                | Took SAT     | 88%  | 82%  | 84%  | 85%  | 92%  |
|               |                | N of SAT     | 42   | 45   | 37   | 40   | 58   |
|               |                | N of Seniors | 48   | 55   | 44   | 47   | 63   |
| Active IEP    | No Special Ed  | SAT Total    | 1187 | 1198 | 1199 | 1201 | 1186 |
|               |                | SAT Verbal   | 574  | 579  | 580  | 577  | 569  |
|               |                | SAT Math     | 612  | 619  | 619  | 624  | 618  |
|               |                | Took SAT     | 92%  | 91%  | 90%  | 91%  | 91%  |
|               |                | N of SAT     | 328  | 348  | 342  | 394  | 397  |
|               |                | N of Seniors | 357  | 382  | 379  | 433  | 434  |
|               | IEP            | SAT Total    | 957  | 1097 | 960  | 969  | 1010 |
|               |                | SAT Verbal   | 489  | 500  | 466  | 462  | 488  |
|               |                | SAT Math     | 468  | 597  | 494  | 507  | 522  |
|               |                | Took SAT     | 76%  | 47%  | 54%  | 69%  | 74%  |
|               |                | N of SAT     | 22   | 7    | 7    | 18   | 14   |
|               |                | N of Seniors | 29   | 15   | 13   | 26   | 19   |
| Years in MCPS | Elem+Middle+HS | SAT Total    | 1162 | 1200 | 1190 | 1192 | 1171 |
|               |                | SAT Verbal   | 561  | 579  | 573  | 576  | 560  |
|               |                | SAT Math     | 601  | 622  | 617  | 616  | 611  |
|               |                | Took SAT     | 93%  | 93%  | 91%  | 89%  | 93%  |
|               |                | N of SAT     | 187  | 204  | 209  | 249  | 267  |
|               |                | N of Seniors | 202  | 220  | 230  | 279  | 288  |
|               | Some Elem.     | SAT Total    | 1212 | 1177 | 1214 | 1193 | 1200 |
|               |                | SAT Verbal   | 598  | 568  | 593  | 572  | 582  |
|               |                | SAT Math     | 615  | 609  | 621  | 621  | 618  |
|               |                | Took SAT     | 88%  | 84%  | 85%  | 91%  | 88%  |
|               |                | N of SAT     | 79   | 73   | 70   | 83   | 66   |
|               |                | N of Seniors | 90   | 87   | 82   | 91   | 75   |
|               | Some Mid. Sch. | SAT Total    | 1151 | 1242 | 1185 | 1199 | 1187 |
|               |                | SAT Verbal   | 554  | 598  | 571  | 569  | 574  |
|               |                | SAT Math     | 598  | 644  | 614  | 630  | 613  |
|               |                | Took SAT     | 90%  | 91%  | 88%  | 90%  | 90%  |
|               |                | N of SAT     | 47   | 51   | 42   | 45   | 45   |
|               |                | N of Seniors | 52   | 56   | 48   | 50   | 50   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

WOOTTON HS

|                                      |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------------------------|--------------|--------------|------|------|------|------|------|
| Years in MCPS                        | Hi Sch. Only | SAT Total    | 1164 | 1130 | 1193 | 1170 | 1205 |
|                                      |              | SAT Verbal   | 568  | 551  | 585  | 548  | 570  |
|                                      |              | SAT Math     | 596  | 580  | 608  | 622  | 635  |
|                                      |              | Took SAT     | 88%  | 79%  | 88%  | 90%  | 83%  |
|                                      |              | N of SAT     | 37   | 27   | 28   | 35   | 33   |
|                                      |              | N of Seniors | 42   | 34   | 32   | 39   | 40   |
| Honors Course Totals. End of Grd. 11 | No Honors    | SAT Total    | 942  | 1004 | 964  | 946  | 938  |
|                                      |              | SAT Verbal   | 460  | 479  | 462  | 442  | 447  |
|                                      |              | SAT Math     | 482  | 525  | 502  | 505  | 492  |
|                                      |              | Took SAT     | 78%  | 67%  | 63%  | 64%  | 68%  |
|                                      |              | N of SAT     | 70   | 62   | 51   | 55   | 45   |
|                                      |              | N of Seniors | 90   | 93   | 81   | 86   | 66   |
|                                      | 1 - 8        | SAT Total    | 1054 | 1091 | 1093 | 1074 | 1061 |
|                                      |              | SAT Verbal   | 507  | 523  | 530  | 512  | 507  |
|                                      |              | SAT Math     | 547  | 568  | 563  | 562  | 554  |
|                                      |              | Took SAT     | 87%  | 94%  | 87%  | 89%  | 89%  |
|                                      |              | N of SAT     | 68   | 72   | 77   | 102  | 97   |
|                                      |              | N of Seniors | 78   | 77   | 89   | 114  | 109  |
|                                      | 9 - 16       | SAT Total    | 1182 | 1190 | 1191 | 1194 | 1152 |
|                                      |              | SAT Verbal   | 583  | 576  | 582  | 579  | 556  |
|                                      |              | SAT Math     | 598  | 614  | 609  | 615  | 596  |
|                                      |              | Took SAT     | 99%  | 99%  | 99%  | 100% | 96%  |
|                                      |              | N of SAT     | 66   | 72   | 76   | 74   | 88   |
|                                      |              | N of Seniors | 67   | 73   | 77   | 74   | 92   |
|                                      | 17 - 24      | SAT Total    | 1292 | 1286 | 1290 | 1294 | 1283 |
|                                      |              | SAT Verbal   | 629  | 623  | 624  | 622  | 614  |
|                                      |              | SAT Math     | 663  | 663  | 666  | 673  | 670  |
|                                      |              | Took SAT     | 98%  | 99%  | 100% | 96%  | 100% |
|                                      |              | N of SAT     | 59   | 66   | 61   | 77   | 80   |
|                                      |              | N of Seniors | 60   | 67   | 61   | 80   | 80   |
| > 24                                 | SAT Total    | 1378         | 1378 | 1366 | 1367 | 1353 |      |
|                                      | SAT Verbal   | 661          | 668  | 657  | 663  | 649  |      |
|                                      | SAT Math     | 717          | 710  | 708  | 704  | 704  |      |
|                                      | Took SAT     | 98%          | 98%  | 100% | 100% | 98%  |      |
|                                      | N of SAT     | 82           | 80   | 82   | 101  | 99   |      |
|                                      | N of Seniors | 84           | 82   | 82   | 101  | 101  |      |
| Grd 11 Math(d)                       | <=Alg. 1     | SAT Total    | 794  | .    | .    | .    | .    |
|                                      |              | SAT Verbal   | 434  | .    | .    | .    | .    |
|                                      |              | SAT Math     | 360  | .    | .    | .    | .    |
|                                      |              | Took SAT     | 50%  | 27%  | 20%  | 17%  | 44%  |
|                                      |              | N of SAT     | 5    | 3    | 2    | 1    | 4    |
|                                      |              | N of Seniors | 10   | 11   | 10   | 6    | 9    |
|                                      | Geom.        | SAT Total    | 833  | 1010 | 888  | 930  | 928  |
|                                      |              | SAT Verbal   | 420  | 497  | 443  | 445  | 445  |
|                                      |              | SAT Math     | 413  | 513  | 445  | 486  | 483  |
|                                      |              | Took SAT     | 60%  | 65%  | 56%  | 53%  | 69%  |
|                                      |              | N of SAT     | 21   | 22   | 19   | 21   | 18   |
|                                      |              | N of Seniors | 35   | 34   | 34   | 40   | 26   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

WOOTTON HS

|                                    |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|----------------|--------------|------|------|------|------|------|
| Grd 11<br>Math(d)                  | Alg.2          | SAT Total    | 1065 | 1094 | 1091 | 1053 | 1051 |
|                                    |                | SAT Verbal   | 522  | 530  | 538  | 511  | 509  |
|                                    |                | SAT Math     | 543  | 565  | 553  | 542  | 541  |
|                                    |                | Took SAT     | 93%  | 91%  | 89%  | 89%  | 87%  |
|                                    |                | N of SAT     | 143  | 138  | 126  | 152  | 130  |
|                                    |                | N of Seniors | 153  | 152  | 142  | 171  | 149  |
|                                    | Alg.2+Analysis | SAT Total    | 1208 | 1201 | 1275 | 1249 | 1157 |
|                                    |                | SAT Verbal   | 574  | 566  | 631  | 607  | 554  |
|                                    |                | SAT Math     | 635  | 635  | 644  | 642  | 603  |
|                                    |                | Took SAT     | 92%  | 93%  | 93%  | 100% | 95%  |
|                                    |                | N of SAT     | 11   | 14   | 13   | 21   | 19   |
|                                    |                | N of Seniors | 12   | 15   | 14   | 21   | 20   |
|                                    | PreCalc2/Calc  | SAT Total    | 1319 | 1308 | 1294 | 1313 | 1279 |
|                                    |                | SAT Verbal   | 633  | 629  | 617  | 626  | 609  |
|                                    |                | SAT Math     | 686  | 679  | 677  | 687  | 670  |
|                                    |                | Took SAT     | 98%  | 97%  | 98%  | 99%  | 98%  |
|                                    |                | N of SAT     | 165  | 175  | 187  | 214  | 238  |
|                                    |                | N of Seniors | 169  | 180  | 190  | 217  | 244  |
| Academic<br>GPA, End<br>of Grd. 11 | 0 to 1.5       | SAT Total    | .    | 931  | 886  | 940  | 908  |
|                                    |                | SAT Verbal   | .    | 460  | 441  | 437  | 442  |
|                                    |                | SAT Math     | .    | 471  | 444  | 503  | 466  |
|                                    |                | Took SAT     | 21%  | 47%  | 24%  | 33%  | 28%  |
|                                    |                | N of SAT     | 3    | 8    | 7    | 9    | 5    |
|                                    |                | N of Seniors | 14   | 17   | 29   | 27   | 18   |
|                                    | 1.5+ to 2.5    | SAT Total    | 938  | 1041 | 999  | 993  | 1017 |
|                                    |                | SAT Verbal   | 458  | 501  | 486  | 471  | 489  |
|                                    |                | SAT Math     | 479  | 539  | 513  | 521  | 527  |
|                                    |                | Took SAT     | 83%  | 72%  | 73%  | 77%  | 83%  |
|                                    |                | N of SAT     | 70   | 63   | 46   | 61   | 71   |
|                                    |                | N of Seniors | 84   | 88   | 63   | 79   | 86   |
|                                    | 2.5+ to 3.0    | SAT Total    | 1141 | 1121 | 1110 | 1105 | 1118 |
|                                    |                | SAT Verbal   | 558  | 535  | 536  | 532  | 539  |
|                                    |                | SAT Math     | 584  | 586  | 574  | 573  | 578  |
|                                    |                | Took SAT     | 95%  | 97%  | 97%  | 94%  | 92%  |
|                                    |                | N of SAT     | 82   | 77   | 91   | 75   | 89   |
|                                    |                | N of Seniors | 86   | 79   | 94   | 80   | 97   |
|                                    | 3.0+ to 3.5    | SAT Total    | 1216 | 1222 | 1232 | 1220 | 1201 |
|                                    |                | SAT Verbal   | 581  | 588  | 596  | 587  | 572  |
|                                    |                | SAT Math     | 634  | 634  | 636  | 633  | 629  |
|                                    |                | Took SAT     | 98%  | 97%  | 100% | 97%  | 99%  |
|                                    |                | N of SAT     | 96   | 103  | 111  | 140  | 116  |
|                                    |                | N of Seniors | 98   | 106  | 111  | 145  | 117  |
| 3.5+ to Hi                         | SAT Total      | 1341         | 1350 | 1354 | 1331 | 1310 |      |
|                                    | SAT Verbal     | 652          | 657  | 654  | 640  | 627  |      |
|                                    | SAT Math       | 689          | 693  | 700  | 691  | 683  |      |
|                                    | Took SAT       | 97%          | 99%  | 99%  | 100% | 98%  |      |
|                                    | N of SAT       | 94           | 101  | 92   | 124  | 128  |      |
|                                    | N of Seniors   | 97           | 102  | 93   | 124  | 130  |      |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

SPECIAL SCHOOLS

|                    |              | 1999         | 2000 | 2001 | 2002 | 2003 |      |
|--------------------|--------------|--------------|------|------|------|------|------|
| Total              | SAT Total    | 944          | 948  | 966  | .    | 1017 |      |
|                    | SAT Verbal   | 477          | 476  | 497  | .    | 477  |      |
|                    | SAT Math     | 468          | 472  | 469  | .    | 540  |      |
|                    | Took SAT     | 9%           | 12%  | 10%  | 3%   | 6%   |      |
|                    | N of SAT     | 9            | 20   | 15   | 3    | 6    |      |
|                    | N of Seniors | 100          | 165  | 143  | 120  | 109  |      |
| Race/<br>Ethnicity | Asian        | SAT Total    | .    | .    | .    | .    |      |
|                    |              | SAT Verbal   | .    | .    | .    | .    |      |
|                    |              | SAT Math     | .    | .    | .    | .    |      |
|                    |              | Took SAT     | 17%  | 33%  | 20%  | 0%   | 0%   |
|                    |              | N of SAT     | 1    | 2    | 1    | .    | .    |
|                    |              | N of Seniors | 6    | 6    | 5    | 5    | 7    |
|                    | African Am.  | SAT Total    | .    | 795  | 848  | .    | .    |
|                    |              | SAT Verbal   | .    | 402  | 438  | .    | .    |
|                    |              | SAT Math     | .    | 393  | 410  | .    | .    |
|                    |              | Took SAT     | 11%  | 8%   | 13%  | 0%   | 6%   |
|                    |              | N of SAT     | 4    | 6    | 6    | .    | 2    |
|                    |              | N of Seniors | 38   | 72   | 46   | 40   | 32   |
|                    | White        | SAT Total    | .    | 1062 | 1065 | .    | .    |
|                    |              | SAT Verbal   | .    | 534  | 550  | .    | .    |
|                    |              | SAT Math     | .    | 528  | 515  | .    | .    |
|                    |              | Took SAT     | 7%   | 13%  | 10%  | 5%   | 8%   |
|                    |              | N of SAT     | 3    | 9    | 8    | 3    | 4    |
|                    |              | N of Seniors | 46   | 72   | 78   | 61   | 51   |
|                    | Hispanic     | SAT Total    | .    | .    | .    | .    | .    |
|                    |              | SAT Verbal   | .    | .    | .    | .    | .    |
|                    |              | SAT Math     | .    | .    | .    | .    | .    |
|                    |              | Took SAT     | 10%  | 21%  | 0%   | 0%   | 0%   |
|                    |              | N of SAT     | 1    | 3    | .    | .    | .    |
|                    |              | N of Seniors | 10   | 14   | 14   | 13   | 17   |
| Gender             | Female       | SAT Total    | 1012 | 960  | 1096 | .    | .    |
|                    |              | SAT Verbal   | 524  | 530  | 571  | .    | .    |
|                    |              | SAT Math     | 488  | 430  | 524  | .    | .    |
|                    |              | Took SAT     | 15%  | 9%   | 16%  | 3%   | 3%   |
|                    |              | N of SAT     | 5    | 5    | 7    | 1    | 1    |
|                    |              | N of Seniors | 33   | 53   | 44   | 36   | 38   |
|                    | Male         | SAT Total    | .    | 943  | 853  | .    | 1040 |
|                    |              | SAT Verbal   | .    | 458  | 433  | .    | 480  |
|                    |              | SAT Math     | .    | 485  | 420  | .    | 560  |
|                    |              | Took SAT     | 6%   | 13%  | 8%   | 2%   | 7%   |
|                    |              | N of SAT     | 4    | 15   | 8    | 2    | 5    |
|                    |              | N of Seniors | 67   | 112  | 99   | 84   | 71   |
| Ever<br>FARMS      | Never        | SAT Total    | .    | 964  | 1061 | .    | .    |
|                    |              | SAT Verbal   | .    | 484  | 550  | .    | .    |
|                    |              | SAT Math     | .    | 481  | 511  | .    | .    |
|                    |              | Took SAT     | 8%   | 19%  | 12%  | 5%   | 9%   |
|                    |              | N of SAT     | 4    | 18   | 9    | 3    | 4    |
|                    |              | N of Seniors | 49   | 95   | 78   | 60   | 47   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

SPECIAL SCHOOLS

|                  |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------|----------------|--------------|------|------|------|------|------|
| Ever<br>FARMS    | Ever           | SAT Total    | 812  | .    | 823  | .    | .    |
|                  |                | SAT Verbal   | 416  | .    | 418  | .    | .    |
|                  |                | SAT Math     | 396  | .    | 405  | .    | .    |
|                  |                | Took SAT     | 10%  | 3%   | 9%   | 0%   | 3%   |
|                  |                | N of SAT     | 5    | 2    | 6    | .    | 2    |
|                  |                | N of Seniors | 51   | 70   | 65   | 60   | 62   |
| Ever<br>ESOL     | Never          | SAT Total    | 954  | 966  | 989  | .    | 1058 |
|                  |                | SAT Verbal   | 471  | 485  | 511  | .    | 496  |
|                  |                | SAT Math     | 483  | 481  | 478  | .    | 562  |
|                  |                | Took SAT     | 9%   | 12%  | 10%  | 3%   | 5%   |
|                  |                | N of SAT     | 8    | 19   | 13   | 3    | 5    |
|                  |                | N of Seniors | 92   | 153  | 128  | 106  | 91   |
|                  | Ever           | SAT Total    | .    | .    | .    | .    | .    |
|                  |                | SAT Verbal   | .    | .    | .    | .    | .    |
|                  |                | SAT Math     | .    | .    | .    | .    | .    |
|                  |                | Took SAT     | 13%  | 8%   | 13%  | 0%   | 6%   |
|                  |                | N of SAT     | 1    | 1    | 2    | .    | 1    |
|                  |                | N of Seniors | 8    | 12   | 15   | 14   | 18   |
| Active IEP       | No Special Ed  | SAT Total    | .    | .    | 1040 | .    | .    |
|                  |                | SAT Verbal   | .    | .    | 545  | .    | .    |
|                  |                | SAT Math     | .    | .    | 495  | .    | .    |
|                  |                | Took SAT     | 9%   | 9%   | 24%  | 6%   | 15%  |
|                  |                | N of SAT     | 3    | 3    | 6    | 2    | 4    |
|                  |                | N of Seniors | 34   | 35   | 25   | 32   | 27   |
|                  | IEP            | SAT Total    | 873  | 952  | 917  | .    | .    |
|                  |                | SAT Verbal   | 432  | 479  | 466  | .    | .    |
|                  |                | SAT Math     | 442  | 473  | 451  | .    | .    |
|                  |                | Took SAT     | 9%   | 13%  | 8%   | 1%   | 2%   |
|                  |                | N of SAT     | 6    | 17   | 9    | 1    | 2    |
|                  |                | N of Seniors | 66   | 130  | 118  | 88   | 82   |
| Years in<br>MCPS | Elem+Middle+HS | SAT Total    | 907  | 1005 | 944  | .    | .    |
|                  |                | SAT Verbal   | 463  | 510  | 485  | .    | .    |
|                  |                | SAT Math     | 444  | 495  | 459  | .    | .    |
|                  |                | Took SAT     | 14%  | 11%  | 11%  | 1%   | 2%   |
|                  |                | N of SAT     | 7    | 11   | 10   | 1    | 1    |
|                  |                | N of Seniors | 50   | 102  | 87   | 79   | 66   |
|                  | Some Elem.     | SAT Total    | .    | 925  | .    | .    | .    |
|                  |                | SAT Verbal   | .    | 455  | .    | .    | .    |
|                  |                | SAT Math     | .    | 470  | .    | .    | .    |
|                  |                | Took SAT     | 4%   | 16%  | 9%   | 6%   | 11%  |
|                  |                | N of SAT     | 1    | 6    | 3    | 1    | 2    |
|                  |                | N of Seniors | 23   | 37   | 32   | 17   | 19   |
|                  | Some Mid. Sch. | SAT Total    | .    | .    | .    | .    | .    |
|                  |                | SAT Verbal   | .    | .    | .    | .    | .    |
|                  |                | SAT Math     | .    | .    | .    | .    | .    |
|                  |                | Took SAT     | 5%   | 25%  | 0%   | 0%   | 14%  |
|                  |                | N of SAT     | 1    | 3    | .    | .    | 1    |
|                  |                | N of Seniors | 20   | 12   | 8    | 12   | 7    |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

SPECIAL SCHOOLS

|                                      |              |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------------------------------------|--------------|--------------|------|------|------|------|------|
| Years in MCPS                        | Hi Sch. Only | SAT Total    | .    | .    | .    | .    | .    |
|                                      |              | SAT Verbal   | .    | .    | .    | .    | .    |
|                                      |              | SAT Math     | .    | .    | .    | .    | .    |
|                                      |              | Took SAT     | 0%   | 0%   | 13%  | 8%   | 12%  |
|                                      |              | N of SAT     | .    | .    | 2    | 1    | 2    |
|                                      |              | N of Seniors | 7    | 14   | 16   | 12   | 17   |
| Honors Course Totals. End of Grd. 11 | No Honors    | SAT Total    | 932  | 868  | 836  | .    | .    |
|                                      |              | SAT Verbal   | 457  | 429  | 427  | .    | .    |
|                                      |              | SAT Math     | 475  | 439  | 409  | .    | .    |
|                                      |              | Took SAT     | 8%   | 13%  | 10%  | 3%   | 5%   |
|                                      |              | N of SAT     | 6    | 15   | 9    | 2    | 3    |
|                                      |              | N of Seniors | 76   | 114  | 90   | 72   | 57   |
|                                      | 1 - 8        | SAT Total    | .    | .    | .    | .    | .    |
|                                      |              | SAT Verbal   | .    | .    | .    | .    | .    |
|                                      |              | SAT Math     | .    | .    | .    | .    | .    |
|                                      |              | Took SAT     | 15%  | 44%  | 43%  | 25%  | 29%  |
|                                      |              | N of SAT     | 3    | 4    | 3    | 1    | 2    |
|                                      |              | N of Seniors | 20   | 9    | 7    | 4    | 7    |
|                                      | 9 - 16       | SAT Total    | .    | .    | .    | .    | .    |
|                                      |              | SAT Verbal   | .    | .    | .    | .    | .    |
|                                      |              | SAT Math     | .    | .    | .    | .    | .    |
|                                      |              | Took SAT     | 0%   | 100% | 100% | 0%   | .    |
|                                      |              | N of SAT     | .    | 1    | 1    | .    | .    |
|                                      |              | N of Seniors | 2    | 1    | 1    | 1    | .    |
|                                      | 17 - 24      | SAT Total    | .    | .    | .    | .    | .    |
|                                      |              | SAT Verbal   | .    | .    | .    | .    | .    |
|                                      |              | SAT Math     | .    | .    | .    | .    | .    |
|                                      |              | Took SAT     | .    | .    | 100% | .    | 100% |
|                                      |              | N of SAT     | .    | .    | 1    | .    | 1    |
|                                      |              | N of Seniors | .    | .    | 1    | .    | 1    |
| > 24                                 | SAT Total    | .            | .    | .    | .    | .    |      |
|                                      | SAT Verbal   | .            | .    | .    | .    | .    |      |
|                                      | SAT Math     | .            | .    | .    | .    | .    |      |
|                                      | Took SAT     | .            | .    | .    | .    | .    |      |
|                                      | N of SAT     | .            | .    | .    | .    | .    |      |
|                                      | N of Seniors | .            | .    | .    | .    | .    |      |
| Grd 11 Math(d)                       | <=Alg. 1     | SAT Total    | .    | .    | .    | .    | .    |
|                                      |              | SAT Verbal   | .    | .    | .    | .    | .    |
|                                      |              | SAT Math     | .    | .    | .    | .    | .    |
|                                      |              | Took SAT     | 6%   | 6%   | 6%   | 0%   | 0%   |
|                                      |              | N of SAT     | 2    | 3    | 3    | .    | .    |
|                                      |              | N of Seniors | 34   | 51   | 50   | 24   | 29   |
|                                      | Geom.        | SAT Total    | .    | 911  | 944  | .    | .    |
|                                      |              | SAT Verbal   | .    | 482  | 498  | .    | .    |
|                                      |              | SAT Math     | .    | 429  | 446  | .    | .    |
|                                      |              | Took SAT     | 8%   | 19%  | 15%  | 0%   | 8%   |
|                                      |              | N of SAT     | 4    | 9    | 5    | .    | 2    |
|                                      |              | N of Seniors | 48   | 48   | 33   | 40   | 25   |

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**Equity Analysis of SAT Performance and Participation Rate by Racial/ethnic Groups, 1999-2003  
For Each School**

SPECIAL SCHOOLS

|                                    |                |              | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|----------------|--------------|------|------|------|------|------|
| Grd 11<br>Math(d)                  | Alg.2          | SAT Total    | .    | 1034 | .    | .    | .    |
|                                    |                | SAT Verbal   | .    | 517  | .    | .    | .    |
|                                    |                | SAT Math     | .    | 517  | .    | .    | .    |
|                                    |                | Took SAT     | 14%  | 30%  | 23%  | 30%  | 30%  |
|                                    |                | N of SAT     | 2    | 7    | 3    | 3    | 3    |
|                                    |                | N of Seniors | 14   | 23   | 13   | 10   | 10   |
|                                    | Alg.2+Analysis | SAT Total    | .    | .    | .    | .    | .    |
|                                    |                | SAT Verbal   | .    | .    | .    | .    | .    |
|                                    |                | SAT Math     | .    | .    | .    | .    | .    |
|                                    |                | Took SAT     | 100% | 0%   | .    | 0%   | .    |
|                                    |                | N of SAT     | 1    | .    | .    | .    | .    |
|                                    |                | N of Seniors | 1    | 1    | .    | 1    | .    |
|                                    | PreCalc2/Calc  | SAT Total    | .    | .    | .    | .    | .    |
|                                    |                | SAT Verbal   | .    | .    | .    | .    | .    |
|                                    |                | SAT Math     | .    | .    | .    | .    | .    |
|                                    |                | Took SAT     | 0%   | 100% | 100% | 0%   | 100% |
|                                    |                | N of SAT     | .    | 1    | 3    | .    | 1    |
|                                    |                | N of Seniors | 1    | 1    | 3    | 2    | 1    |
| Academic<br>GPA, End<br>of Grd. 11 | 0 to 1.5       | SAT Total    | .    | 998  | .    | .    | .    |
|                                    |                | SAT Verbal   | .    | 494  | .    | .    | .    |
|                                    |                | SAT Math     | .    | 504  | .    | .    | .    |
|                                    |                | Took SAT     | 9%   | 9%   | 3%   | 3%   | 4%   |
|                                    |                | N of SAT     | 4    | 5    | 1    | 1    | 1    |
|                                    |                | N of Seniors | 43   | 54   | 33   | 32   | 27   |
|                                    | 1.5+ to 2.5    | SAT Total    | .    | 879  | 823  | .    | .    |
|                                    |                | SAT Verbal   | .    | 441  | 415  | .    | .    |
|                                    |                | SAT Math     | .    | 438  | 408  | .    | .    |
|                                    |                | Took SAT     | 7%   | 18%  | 12%  | 3%   | 4%   |
|                                    |                | N of SAT     | 3    | 9    | 6    | 1    | 1    |
|                                    |                | N of Seniors | 45   | 49   | 49   | 36   | 28   |
|                                    | 2.5+ to 3.0    | SAT Total    | .    | .    | .    | .    | .    |
|                                    |                | SAT Verbal   | .    | .    | .    | .    | .    |
|                                    |                | SAT Math     | .    | .    | .    | .    | .    |
|                                    |                | Took SAT     | 14%  | 25%  | 36%  | 0%   | 38%  |
|                                    |                | N of SAT     | 1    | 4    | 4    | .    | 3    |
|                                    |                | N of Seniors | 7    | 16   | 11   | 6    | 8    |
|                                    | 3.0+ to 3.5    | SAT Total    | .    | .    | .    | .    | .    |
|                                    |                | SAT Verbal   | .    | .    | .    | .    | .    |
|                                    |                | SAT Math     | .    | .    | .    | .    | .    |
|                                    |                | Took SAT     | 0%   | 33%  | 60%  | 50%  | 50%  |
|                                    |                | N of SAT     | .    | 1    | 3    | 1    | 1    |
|                                    |                | N of Seniors | 2    | 3    | 5    | 2    | 2    |
| 3.5+ to Hi                         | SAT Total      | .            | .    | .    | .    | .    |      |
|                                    | SAT Verbal     | .            | .    | .    | .    | .    |      |
|                                    | SAT Math       | .            | .    | .    | .    | .    |      |
|                                    | Took SAT       | 100%         | 50%  | 0%   | 0%   | .    |      |
|                                    | N of SAT       | 1            | 1    | .    | .    | .    |      |
|                                    | N of Seniors   | 1            | 2    | 1    | 1    | .    |      |

NOTES on reporting format for the System of Shared Accountability:

- a) Compiled from MCPS data base, includes only Grade 12 diploma-bound students enrolled in June
- b) Special education students with certificates or enrolled in "Life Skills" program are excluded
- c) SAT Total means may not equal the sum of SAT Math and SAT Verbal means due to rounding
- d) Small groups in other mathematics courses are not reported.

APPENDIX E.

SUMMARY OF HISTORIC SAT RESULTS, PSAT RESULTS AND SAT II  
RESULTS FOR 2002-2003



TABLE E1  
 SAT I Results for Graduating Classes  
 for MCPS and National, 1973-2003\*  
 (Mean Scores)

| Year | MCPS   |        |     |      |        |     | TOTAL<br>SCALE | Number | Percentage<br>of Sept. 30<br>Enrollment | NATIONAL |        |       |      |        |     | TOTAL<br>SCALE |
|------|--------|--------|-----|------|--------|-----|----------------|--------|---|----------|--------|-------|------|--------|-----|----------------|
|      | Verbal |        |     | Math |        |     |                |        |   | Verbal   |        |       | Math |        |     |                |
|      | Male   | Female | All | Male | Female | All |                |        |   | Male     | Female | Total | Male | Female | All |                |
| 1973 | 560    | 556    | 558 | 556  | 516    | 535 | 1093           | 5,486  | 62                                      | 523      | 521    | 523   | 525  | 489    | 506 | 1029           |
| 1974 | 559    | 555    | 556 | 552  | 514    | 533 | 1089           | 5,657  | 62                                      | 524      | 520    | 521   | 524  | 488    | 505 | 1026           |
| 1975 | 545    | 539    | 541 | 546  | 502    | 522 | 1063           | 5,988  | 65                                      | 515      | 509    | 512   | 518  | 479    | 498 | 1010           |
| 1976 | 542    | 538    | 539 | 550  | 505    | 526 | 1065           | 6,289  | 67                                      | 511      | 508    | 509   | 520  | 475    | 497 | 1006           |
| 1977 | 542    | 538    | 540 | 553  | 504    | 528 | 1068           | 5,986  | 63                                      | 509      | 505    | 507   | 520  | 474    | 496 | 1003           |
| 1978 | 542    | 540    | 541 | 548  | 507    | 527 | 1068           | 5,823  | 62                                      | 511      | 503    | 507   | 517  | 474    | 494 | 1001           |
| 1979 | 535    | 530    | 533 | 546  | 502    | 523 | 1056           | 5,999  | 65                                      | 509      | 501    | 505   | 516  | 473    | 493 | 998            |
| 1980 | 537    | 529    | 533 | 550  | 503    | 525 | 1058           | 6,179  | 68                                      | 506      | 498    | 502   | 515  | 473    | 492 | 994            |
| 1981 | 542    | 528    | 533 | 550  | 503    | 525 | 1058           | 5,852  | 68                                      | 508      | 496    | 502   | 516  | 473    | 492 | 994            |
| 1982 | 539    | 529    | 534 | 551  | 501    | 525 | 1059           | 5,764  | 67                                      | 509      | 499    | 504   | 516  | 473    | 493 | 997            |
| 1983 | 538    | 536    | 537 | 551  | 510    | 529 | 1066           | 5,383  | 67                                      | 508      | 498    | 503   | 516  | 474    | 494 | 997            |
| 1984 | 544    | 535    | 539 | 554  | 515    | 533 | 1072           | 5,333  | 69                                      | 511      | 498    | 504   | 518  | 478    | 497 | 1001           |
| 1985 | 551    | 540    | 545 | 565  | 524    | 542 | 1087           | 5,374  | 69                                      | 514      | 503    | 509   | 522  | 480    | 500 | 1009           |
| 1986 | 545    | 539    | 542 | 560  | 518    | 538 | 1080           | 5,418  | 71                                      | 515      | 504    | 509   | 523  | 479    | 500 | 1009           |
| 1987 | 545    | 543    | 544 | 559  | 522    | 540 | 1084           | 5,814  | 74                                      | 512      | 502    | 507   | 523  | 481    | 501 | 1008           |
| 1988 | 545    | 537    | 540 | 557  | 522    | 538 | 1078           | 5,649  | 73                                      | 512      | 499    | 505   | 521  | 483    | 501 | 1006           |
| 1989 | 548    | 538    | 543 | 566  | 523    | 545 | 1088           | 5,323  | 74                                      | 510      | 498    | 504   | 523  | 482    | 502 | 1006           |
| 1990 | 545    | 536    | 539 | 567  | 526    | 546 | 1085           | 4,814  | 74                                      | 505      | 496    | 500   | 521  | 483    | 501 | 1001           |
| 1991 | 539    | 537    | 538 | 560  | 525    | 542 | 1080           | 4,730  | 74                                      | 503      | 495    | 499   | 520  | 482    | 500 | 999            |
| 1992 | 545    | 538    | 541 | 563  | 528    | 545 | 1086           | 4,774  | 73                                      | 504      | 496    | 500   | 521  | 484    | 501 | 1001           |
| 1993 | 539    | 539    | 539 | 562  | 530    | 546 | 1085           | 4,717  | 74                                      | 504      | 497    | 500   | 524  | 484    | 503 | 1003           |
| 1994 | 535    | 538    | 537 | 565  | 533    | 548 | 1085           | 4,738  | 73                                      | 501      | 497    | 499   | 523  | 487    | 504 | 1003           |
| 1995 | 538    | 542    | 540 | 563  | 533    | 547 | 1087           | 5,044  | 73                                      | 505      | 502    | 504   | 525  | 490    | 506 | 1010           |
| 1996 | 536    | 540    | 538 | 563  | 536    | 550 | 1088           | 5,033  | 75                                      | 507      | 503    | 505   | 527  | 492    | 508 | 1013           |
| 1997 | 539    | 539    | 539 | 571  | 538    | 553 | 1092           | 5,271  | 76                                      | 507      | 503    | 505   | 530  | 494    | 511 | 1016           |
| 1998 | 539    | 536    | 537 | 571  | 541    | 555 | 1092           | 5,651  | 77                                      | 509      | 502    | 505   | 531  | 496    | 512 | 1017           |
| 1999 | 541    | 540    | 540 | 571  | 541    | 556 | 1096           | 5,802  | 79                                      | 509      | 502    | 505   | 531  | 495    | 511 | 1016           |
| 2000 | 536    | 536    | 536 | 574  | 541    | 557 | 1093           | 6,144  | 80                                      | 507      | 504    | 505   | 533  | 498    | 514 | 1019           |
| 2001 | 538    | 534    | 536 | 573  | 540    | 556 | 1092           | 6,348  | 79                                      | 509      | 502    | 506   | 533  | 498    | 514 | 1020           |
| 2002 | 535    | 535    | 535 | 575  | 546    | 560 | 1095           | 6,814  | 81                                      | 507      | 502    | 504   | 534  | 500    | 516 | 1020           |
| 2003 | 537    | 534    | 535 | 573  | 546    | 559 | 1094           | 7,172  | 81                                      | 512      | 503    | 507   | 537  | 503    | 519 | 1026           |

• MCPS scores for 1973 to 1991 are estimates from the College Board based on converting the original means to the recentered scale. These estimates should be within 2 points of the actual, which cannot be computed. The 1992 to 2003 means are direct computations. National scores came from the College Board





TABLE E2  
 SAT II: Subject Test Results  
 for MCPS and National, 1999-2003

|                      | MCPS             |                  |                  |      |                  |      |                  |      |                  |      |
|----------------------|------------------|------------------|------------------|------|------------------|------|------------------|------|------------------|------|
|                      | 1999             |                  | 2000             |      | 2001             |      | 2002             |      | 2003             |      |
|                      | Number<br>Tested | Mean             | Number<br>Tested | Mean | Number<br>Tested | Mean | Number<br>Tested | Mean | Number<br>Tested | Mean |
| American History     | 294              | 618              | 313              | 629  | 338              | 640  | 323              | 643  | 306              | 653  |
| Biology              | 249              | 607              | 362              | 636  | 268              | 642  | 335              | 639  | 377              | 638  |
| Chemistry            | 364              | 655              | 325              | 651  | 349              | 661  | 364              | 651  | 390              | 638  |
| French <sup>a</sup>  | 192              | 630              | 193              | 618  | 165              | 634  | 166              | 639  | 163              | 639  |
| Literature           | 319              | 638              | 328              | 637  | 330              | 646  | 401              | 652  | 383              | 645  |
| Mathematics IC       | 765              | 615              | 823              | 623  | 816              | 624  | 842              | 628  | 802              | 635  |
| Mathematics IIC      | 821              | 686              | 750              | 694  | 776              | 699  | 860              | 691  | 887              | 692  |
| Physics              | 242              | 662              | 233              | 663  | 229              | 657  | 255              | 657  | 247              | 677  |
| Spanish <sup>a</sup> | 232              | 589              | 249              | 607  | 221              | 623  | 222              | 638  | 214              | 643  |
| World History        | 130              | 619              | 90               | 618  | 134              | 625  | 126              | 622  | 237              | 633  |
| Writing              | 1558             | 638              | 1582             | 639  | 1599             | 644  | 1703             | 645  | 1703             | 643  |
| All Tests            | 1680             | 632 <sup>b</sup> |                  |      |                  |      |                  |      |                  |      |

a. Results for Foreign Language tests include two tests, one with listening and one without.

b. Average of all scores across all of the tests. The College Board stopped reporting this score in 2000.



TABLE E3

Preliminary Scholastic Assessment (PSAT) Results  
for High School Juniors in MCPS High Schools and the Nation  
October, 1982-2002<sup>a & b</sup>

| Year | MCPS           |              |                 |                  |                   | NATIONAL       |              |                 |
|------|----------------|--------------|-----------------|------------------|-------------------|----------------|--------------|-----------------|
|      | Verbal<br>Mean | Math<br>Mean | Writing<br>Mean | Number<br>Tested | Percent<br>Tested | Verbal<br>Mean | Math<br>Mean | Writing<br>Mean |
| 1982 | 52.7           | 51.7         |                 | 4052             | 50                | 49.0           | 47.7         |                 |
| 1983 | 53.3           |              |                 | 4183             | 52                | 48.9           | 47.7         |                 |
| 1984 | 52.7           | 51.3         |                 | 3959             | 50                | 49.0           | 47.3         |                 |
| 1985 | 53.3           | 52.7         |                 | 4275             | 53                | 48.9           | 48.0         |                 |
| 1986 | 53.0           | 52.2         |                 | 4173             | 52                | 48.8           | 47.9         |                 |
| 1987 | 53.3           | 52.4         |                 | 4089             | 53                | 48.3           | 47.9         |                 |
| 1988 | 52.9           | 52.3         |                 | 3749             | 54                | 48.6           | 48.4         |                 |
| 1989 | 52.5           | 51.5         |                 | 3682             | 56                | 48.1           | 47.3         |                 |
| 1990 | 52.7           | 52.5         |                 | 3841             | 57                | 48.3           | 47.8         |                 |
| 1991 | 52.5           | 52.3         |                 | 3722             | 56                | 48.4           | 48.5         |                 |
| 1992 | 52.2           | 52.1         |                 | 3928             | 58                | 48.2           | 48.4         |                 |
| 1993 | 53.3           | 53.1         |                 | 4269             | 60                | 48.9           | 48.5         |                 |
| 1994 | 53.3           | 52.6         |                 | 4026             | 61                | 48.8           | 47.9         |                 |
| 1995 | 52.6           | 53.6         |                 | 4241             | 59                | 48.7           | 48.9         |                 |
| 1996 | 52.2           | 53.0         |                 | 4645             | 61                | 48.2           | 49.2         |                 |
| 1997 | 52.6           | 54.3         |                 | 4585             | 60                | 48.9           | 48.9         |                 |
| 1998 | 51.3           | 52.7         | 52.9            | 4892             | 58                | 47.8           | 48.6         |                 |
| 1999 | 51.6           | 52.6         | 51.8            | 5422             | 61                | 48.3           | 49.2         |                 |
| 2000 | 50.8           | 53.0         | 50.8            | 6116             | 67                | 48.3           | 49.4         | 48.7            |
| 2001 | 50.0           | 51.6         | 50.6            | 6325             | 65                | 48.3           | 49.0         | 48.9            |
| 2002 | 50.0           | 52.6         | 50.6            | 6536             | 65                | 48.0           | 49.2         | 48.8            |

- a. Scores from 1982 to 1985 are estimates from the College Board based on converting the original mean to the recentered scale. These estimates should be within .4 of a point from the actual, which is not available. Scores from 1996 on ward use the recentered scale.
- b. Scores prior to 1998 are those reported by ETS. Scores from 1998 on ward are based on extracts from the MCPS database.



**Table E4**  
**School Results on the PSAT**  
**High School Juniors, Fall of School Year 1998 to 2002**

|                 |                    | 1998         | 1999         | 2000 | 2001 | 2002  |     |     |
|-----------------|--------------------|--------------|--------------|------|------|-------|-----|-----|
| County Overall  | Verbal             | 51           | 52           | 51   | 50   | 50    |     |     |
|                 | Math               | 53           | 53           | 53   | 52   | 53    |     |     |
|                 | Writing            | 53           | 52           | 51   | 51   | 51    |     |     |
|                 | % Tested           | 58           | 61           | 67   | 65   | 65    |     |     |
|                 | Took PSAT          | 4892         | 5422         | 6116 | 6325 | 6536  |     |     |
|                 | N of Juniors       | 8382         | 8870         | 9127 | 9693 | 10008 |     |     |
| B.C.C. HS       | Verbal             | 55           | 56           | 56   | 54   | 56    |     |     |
|                 |                    | Math         | 54           | 56   | 56   | 55    | 57  |     |
|                 |                    | Writing      | 56           | 57   | 56   | 55    | 56  |     |
|                 |                    | % Tested     | 64           | 71   | 74   | 69    | 70  |     |
|                 |                    | Took PSAT    | 161          | 204  | 214  | 213   | 254 |     |
|                 |                    | N of Juniors | 252          | 286  | 291  | 309   | 361 |     |
|                 | M. BLAIR HS        | Verbal       | 56           | 59   | 55   | 48    | 49  |     |
|                 |                    |              | Math         | 58   | 59   | 56    | 50  | 51  |
|                 |                    |              | Writing      | 58   | 59   | 54    | 50  | 51  |
|                 |                    |              | % Tested     | 48   | 43   | 57    | 80  | 83  |
|                 |                    |              | Took PSAT    | 291  | 287  | 406   | 604 | 607 |
|                 |                    |              | N of Juniors | 606  | 661  | 711   | 758 | 727 |
|                 | J. HUBERT BLAKE HS | Verbal       | .            | 50   | 49   | 50    | 52  |     |
|                 |                    |              | Math         | .    | 49   | 49    | 48  | 53  |
|                 |                    |              | Writing      | .    | 51   | 50    | 50  | 52  |
|                 |                    |              | % Tested     | .    | 61   | 56    | 64  | 62  |
|                 |                    |              | Took PSAT    | .    | 190  | 200   | 225 | 227 |
|                 |                    |              | N of Juniors | .    | 309  | 356   | 353 | 368 |
|                 | CHURCHILL HS       | Verbal       | 54           | 56   | 54   | 54    | 54  |     |
|                 |                    |              | Math         | 56   | 57   | 57    | 56  | 59  |
|                 |                    |              | Writing      | 59   | 57   | 55    | 54  | 54  |
|                 |                    |              | % Tested     | 83   | 89   | 92    | 95  | 94  |
|                 |                    |              | Took PSAT    | 354  | 344  | 417   | 419 | 472 |
|                 |                    |              | N of Juniors | 425  | 388  | 451   | 443 | 504 |
| DAMASCUS HS     | Verbal             | 48           | 51           | 49   | 49   | 51    |     |     |
|                 |                    | Math         | 49           | 53   | 52   | 52    | 54  |     |
|                 |                    | Writing      | 51           | 52   | 50   | 49    | 51  |     |
|                 |                    | % Tested     | 63           | 58   | 75   | 68    | 64  |     |
|                 |                    | Took PSAT    | 217          | 210  | 306  | 341   | 287 |     |
|                 |                    | N of Juniors | 346          | 364  | 408  | 503   | 451 |     |
| EINSTEIN HS     | Verbal             | 49           | 40           | 43   | 43   | 43    |     |     |
|                 |                    | Math         | 47           | 42   | 44   | 44    | 44  |     |
|                 |                    | Writing      | 50           | 42   | 45   | 44    | 43  |     |
|                 |                    | % Tested     | 36           | 86   | 75   | 74    | 77  |     |
|                 |                    | Took PSAT    | 125          | 326  | 282  | 322   | 337 |     |
|                 |                    | N of Juniors | 349          | 381  | 375  | 434   | 435 |     |
| GAITHERSBURG HS | Verbal             | 47           | 49           | 47   | 48   | 45    |     |     |
|                 |                    | Math         | 48           | 50   | 49   | 49    | 47  |     |
|                 |                    | Writing      | 49           | 48   | 47   | 48    | 46  |     |
|                 |                    | % Tested     | 53           | 51   | 59   | 69    | 76  |     |
|                 |                    | Took PSAT    | 219          | 247  | 256  | 328   | 371 |     |
|                 |                    | N of Juniors | 415          | 484  | 431  | 472   | 488 |     |

Data based on extracts from MCPS data base

**Table E4**  
**School Results on the PSAT**  
**High School Juniors, Fall of School Year 1998 to 2002**

|                   |              | 1998 | 1999 | 2000 | 2001 | 2002 |
|-------------------|--------------|------|------|------|------|------|
| WALTER JOHNSON HS | Verbal       | 53   | 54   | 56   | 53   | 55   |
|                   | Math         | 54   | 56   | 56   | 54   | 58   |
|                   | Writing      | 55   | 53   | 54   | 55   | 55   |
|                   | % Tested     | 72   | 67   | 73   | 68   | 68   |
|                   | Took PSAT    | 285  | 256  | 279  | 288  | 279  |
|                   | N of Juniors | 396  | 380  | 382  | 423  | 410  |
| KENNEDY HS        | Verbal       | 48   | 47   | 45   | 48   | 43   |
|                   | Math         | 50   | 47   | 46   | 48   | 46   |
|                   | Writing      | 50   | 47   | 45   | 48   | 44   |
|                   | % Tested     | 35   | 50   | 55   | 42   | 55   |
|                   | Took PSAT    | 108  | 161  | 183  | 143  | 201  |
|                   | N of Juniors | 308  | 323  | 332  | 344  | 367  |
| MAGRUDER HS       | Verbal       | 49   | 52   | 52   | 51   | 50   |
|                   | Math         | 52   | 53   | 55   | 51   | 53   |
|                   | Writing      | 52   | 51   | 51   | 51   | 50   |
|                   | % Tested     | 57   | 62   | 65   | 59   | 62   |
|                   | Took PSAT    | 202  | 256  | 284  | 277  | 321  |
|                   | N of Juniors | 352  | 413  | 439  | 473  | 520  |
| R. MONTGOMERY HS  | Verbal       | 58   | 59   | 58   | 60   | 60   |
|                   | Math         | 59   | 58   | 58   | 60   | 61   |
|                   | Writing      | 60   | 58   | 57   | 59   | 61   |
|                   | % Tested     | 63   | 65   | 60   | 54   | 53   |
|                   | Took PSAT    | 236  | 263  | 252  | 205  | 230  |
|                   | N of Juniors | 377  | 407  | 417  | 378  | 438  |
| NORTHWEST HS      | Verbal       | 48   | 50   | 49   | 45   | 45   |
|                   | Math         | 49   | 49   | 50   | 46   | 49   |
|                   | Writing      | 51   | 50   | 49   | 46   | 47   |
|                   | % Tested     | 57   | 46   | 62   | 78   | 78   |
|                   | Took PSAT    | 136  | 119  | 213  | 299  | 298  |
|                   | N of Juniors | 240  | 256  | 343  | 382  | 384  |
| PAINT BRANCH HS   | Verbal       | 47   | 50   | 47   | 48   | 48   |
|                   | Math         | 48   | 51   | 52   | 51   | 53   |
|                   | Writing      | 49   | 48   | 48   | 48   | 48   |
|                   | % Tested     | 50   | 54   | 66   | 54   | 41   |
|                   | Took PSAT    | 207  | 210  | 248  | 202  | 170  |
|                   | N of Juniors | 413  | 390  | 374  | 373  | 413  |
| POOLESVILLE HS    | Verbal       | 51   | 53   | 53   | 51   | 54   |
|                   | Math         | 51   | 54   | 55   | 51   | 56   |
|                   | Writing      | 49   | 52   | 51   | 51   | 53   |
|                   | % Tested     | 68   | 62   | 70   | 67   | 66   |
|                   | Took PSAT    | 90   | 92   | 126  | 115  | 122  |
|                   | N of Juniors | 133  | 149  | 179  | 171  | 184  |
| QUINCE ORCHARD HS | Verbal       | 50   | 51   | 48   | 50   | 51   |
|                   | Math         | 53   | 53   | 52   | 53   | 54   |
|                   | Writing      | 52   | 51   | 48   | 50   | 51   |
|                   | % Tested     | 60   | 67   | 74   | 67   | 65   |
|                   | Took PSAT    | 263  | 287  | 324  | 289  | 307  |
|                   | N of Juniors | 441  | 426  | 437  | 433  | 475  |

Data based on extracts from MCPS data base

**Table E4**  
**School Results on the PSAT**  
**High School Juniors, Fall of School Year 1998 to 2002**

|                  |              | 1998 | 1999 | 2000 | 2001 | 2002 |
|------------------|--------------|------|------|------|------|------|
| ROCKVILLE HS     | Verbal       | 51   | 51   | 50   | 49   | 50   |
|                  | Math         | 50   | 50   | 52   | 50   | 52   |
|                  | Writing      | 53   | 51   | 51   | 49   | 51   |
|                  | % Tested     | 61   | 55   | 60   | 57   | 50   |
|                  | Took PSAT    | 171  | 160  | 150  | 155  | 123  |
|                  | N of Juniors | 282  | 289  | 252  | 270  | 246  |
| SENECA VALLEY HS | Verbal       | 48   | 49   | 45   | 48   | 46   |
|                  | Math         | 51   | 52   | 49   | 50   | 49   |
|                  | Writing      | 48   | 50   | 46   | 50   | 48   |
|                  | % Tested     | 55   | 49   | 53   | 43   | 57   |
|                  | Took PSAT    | 168  | 164  | 182  | 160  | 225  |
|                  | N of Juniors | 308  | 333  | 344  | 376  | 396  |
| SHERWOOD HS      | Verbal       | 49   | 50   | 48   | 50   | 49   |
|                  | Math         | 51   | 51   | 50   | 52   | 51   |
|                  | Writing      | 52   | 51   | 49   | 52   | 50   |
|                  | % Tested     | 62   | 69   | 79   | 71   | 70   |
|                  | Took PSAT    | 282  | 288  | 322  | 326  | 349  |
|                  | N of Juniors | 457  | 419  | 409  | 461  | 498  |
| SPRINGBROOK HS   | Verbal       | 49   | 46   | 44   | 45   | 46   |
|                  | Math         | 50   | 49   | 47   | 47   | 48   |
|                  | Writing      | 48   | 47   | 47   | 47   | 48   |
|                  | % Tested     | 74   | 82   | 89   | 78   | 75   |
|                  | Took PSAT    | 404  | 379  | 370  | 384  | 393  |
|                  | N of Juniors | 546  | 462  | 417  | 493  | 525  |
| WATKINS MILL HS  | Verbal       | 49   | 52   | 51   | 51   | 51   |
|                  | Math         | 50   | 52   | 53   | 53   | 53   |
|                  | Writing      | 50   | 50   | 50   | 50   | 50   |
|                  | % Tested     | 58   | 52   | 55   | 40   | 42   |
|                  | Took PSAT    | 275  | 237  | 259  | 183  | 192  |
|                  | N of Juniors | 473  | 457  | 468  | 456  | 457  |
| WHEATON HS       | Verbal       | 44   | 43   | 43   | 43   | 41   |
|                  | Math         | 47   | 46   | 46   | 44   | 44   |
|                  | Writing      | 46   | 45   | 44   | 43   | 42   |
|                  | % Tested     | 28   | 35   | 28   | 46   | 47   |
|                  | Took PSAT    | 90   | 119  | 78   | 144  | 136  |
|                  | N of Juniors | 316  | 338  | 279  | 315  | 290  |
| WHITMAN HS       | Verbal       | 57   | 58   | 58   | 58   | 59   |
|                  | Math         | 59   | 59   | 60   | 60   | 60   |
|                  | Writing      | 58   | 59   | 57   | 58   | 59   |
|                  | % Tested     | 71   | 73   | 86   | 70   | 37   |
|                  | Took PSAT    | 287  | 302  | 370  | 326  | 172  |
|                  | N of Juniors | 402  | 413  | 429  | 464  | 470  |
| WOOTTON HS       | Verbal       | 54   | 55   | 55   | 54   | 54   |
|                  | Math         | 57   | 58   | 59   | 58   | 58   |
|                  | Writing      | 56   | 55   | 54   | 53   | 54   |
|                  | % Tested     | 75   | 77   | 82   | 76   | 95   |
|                  | Took PSAT    | 314  | 312  | 386  | 364  | 459  |
|                  | N of Juniors | 417  | 406  | 472  | 479  | 484  |

Data based on extracts from MCPS data base



**Table E4**  
**School Results on the PSAT**  
**High School Juniors, Fall of School Year 1998 to 2002**

|  |                    |              | 1998 | 1999 | 2000 | 2001 | 2002 |
|--|--------------------|--------------|------|------|------|------|------|
|  | SPECIAL<br>SCHOOLS | Verbal       | 41   | 45   | 38   | 40   | .    |
|  |                    | Math         | 41   | 40   | 37   | 38   | .    |
|  |                    | Writing      | 45   | 42   | 42   | 39   | .    |
|  |                    | % Tested     | 5    | 7    | 7    | 10   | 3    |
|  |                    | Took PSAT    | 7    | 9    | 9    | 13   | 4    |
|  |                    | N of Juniors | 128  | 136  | 131  | 130  | 117  |

Data based on extracts from MCPS data base

**Table E5**  
**School Results on the PSAT**  
**High School Sophmores, Fall of School Year 1998 to 2002**

|                    |                | 1998 | 1999 | 2000  | 2001  | 2002  |
|--------------------|----------------|------|------|-------|-------|-------|
| County Overall     | Verbal         | 50   | 50   | 44    | 44    | 44    |
|                    | Math           | 51   | 52   | 46    | 46    | 46    |
|                    | Writing        | .    | .    | 46    | 46    | 46    |
|                    | % Tested       | 27%  | 30%  | 81%   | 81%   | 83%   |
|                    | Took PSAT      | 2433 | 2885 | 8174  | 8433  | 8954  |
|                    | N of Sophmores | 9159 | 9477 | 10092 | 10461 | 10852 |
| B.C.C. HS          | Verbal         | 51   | 52   | 49    | 48    | 50    |
|                    | Math           | 51   | 53   | 49    | 48    | 51    |
|                    | Writing        | .    | .    | 49    | 49    | 50    |
|                    | % Tested       | 55%  | 50%  | 85%   | 90%   | 89%   |
|                    | Took PSAT      | 165  | 145  | 274   | 325   | 348   |
|                    | N of Sophmores | 298  | 288  | 321   | 362   | 390   |
| M. BLAIR HS        | Verbal         | 59   | 58   | 45    | 45    | 44    |
|                    | Math           | 61   | 59   | 47    | 46    | 45    |
|                    | Writing        | .    | .    | 47    | 47    | 46    |
|                    | % Tested       | 19%  | 23%  | 75%   | 84%   | 81%   |
|                    | Took PSAT      | 129  | 177  | 597   | 646   | 713   |
|                    | N of Sophmores | 685  | 766  | 797   | 769   | 878   |
| J. HUBERT BLAKE HS | Verbal         | 46   | 52   | 44    | 44    | 44    |
|                    | Math           | 49   | 50   | 43    | 44    | 45    |
|                    | Writing        | .    | .    | 45    | 46    | 46    |
|                    | % Tested       | 12%  | 7%   | 85%   | 86%   | 87%   |
|                    | Took PSAT      | 34   | 26   | 321   | 323   | 397   |
|                    | N of Sophmores | 287  | 365  | 376   | 377   | 458   |
| CHURCHILL HS       | Verbal         | 53   | 52   | 49    | 48    | 50    |
|                    | Math           | 53   | 54   | 52    | 52    | 52    |
|                    | Writing        | .    | .    | 49    | 50    | 49    |
|                    | % Tested       | 38%  | 59%  | 95%   | 95%   | 97%   |
|                    | Took PSAT      | 150  | 277  | 423   | 475   | 467   |
|                    | N of Sophmores | 398  | 466  | 443   | 498   | 483   |
| DAMASCUS HS        | Verbal         | 51   | 53   | 42    | 44    | 44    |
|                    | Math           | 54   | 53   | 45    | 46    | 46    |
|                    | Writing        | .    | .    | 44    | 46    | 45    |
|                    | % Tested       | 27%  | 18%  | 86%   | 83%   | 89%   |
|                    | Took PSAT      | 103  | 74   | 439   | 396   | 419   |
|                    | N of Sophmores | 375  | 407  | 509   | 478   | 469   |
| EINSTEIN HS        | Verbal         | 46   | 37   | 39    | 39    | 39    |
|                    | Math           | 46   | 36   | 41    | 40    | 40    |
|                    | Writing        | .    | .    | 42    | 42    | 42    |
|                    | % Tested       | 18%  | 2%   | 80%   | 80%   | 81%   |
|                    | Took PSAT      | 69   | 6    | 342   | 355   | 379   |
|                    | N of Sophmores | 392  | 375  | 427   | 446   | 470   |
| GAITHERSBURG HS    | Verbal         | 46   | 47   | 42    | 42    | 41    |
|                    | Math           | 47   | 50   | 44    | 43    | 43    |
|                    | Writing        | .    | .    | 43    | 43    | 42    |
|                    | % Tested       | 34%  | 33%  | 66%   | 62%   | 69%   |
|                    | Took PSAT      | 174  | 150  | 349   | 332   | 368   |
|                    | N of Sophmores | 516  | 460  | 529   | 535   | 530   |

Data based on extracts from MCPS data base

**Table E5**  
**School Results on the PSAT**  
**High School Sophmores, Fall of School Year 1998 to 2002**

|                   |                | 1998 | 1999 | 2000 | 2001 | 2002 |
|-------------------|----------------|------|------|------|------|------|
| WALTER JOHNSON HS | Verbal         | 50   | 52   | 48   | 48   | 49   |
|                   | Math           | 52   | 53   | 49   | 49   | 50   |
|                   | Writing        | .    | .    | 49   | 49   | 49   |
|                   | % Tested       | 35%  | 50%  | 86%  | 88%  | 87%  |
|                   | Took PSAT      | 136  | 212  | 372  | 379  | 434  |
|                   | N of Sophmores | 386  | 420  | 433  | 431  | 497  |
| KENNEDY HS        | Verbal         | 49   | 43   | 38   | 37   | 38   |
|                   | Math           | 51   | 46   | 40   | 39   | 40   |
|                   | Writing        | .    | .    | 41   | 40   | 41   |
|                   | % Tested       | 1%   | 12%  | 76%  | 75%  | 77%  |
|                   | Took PSAT      | 5    | 43   | 281  | 284  | 314  |
|                   | N of Sophmores | 337  | 367  | 368  | 380  | 410  |
| MAGRUDER HS       | Verbal         | 47   | 50   | 44   | 45   | 44   |
|                   | Math           | 49   | 53   | 46   | 46   | 46   |
|                   | Writing        | .    | .    | 45   | 46   | 45   |
|                   | % Tested       | 41%  | 47%  | 85%  | 76%  | 83%  |
|                   | Took PSAT      | 177  | 207  | 413  | 401  | 436  |
|                   | N of Sophmores | 432  | 441  | 484  | 529  | 528  |
| R. MONTGOMERY HS  | Verbal         | 60   | 59   | 50   | 50   | 50   |
|                   | Math           | 58   | 58   | 50   | 50   | 51   |
|                   | Writing        | .    | .    | 50   | 51   | 50   |
|                   | % Tested       | 25%  | 25%  | 86%  | 85%  | 84%  |
|                   | Took PSAT      | 107  | 108  | 319  | 391  | 384  |
|                   | N of Sophmores | 435  | 427  | 372  | 462  | 458  |
| NORTHWEST HS      | Verbal         | 42   | 52   | 40   | 41   | 42   |
|                   | Math           | 44   | 53   | 43   | 43   | 44   |
|                   | Writing        | .    | .    | 42   | 43   | 44   |
|                   | % Tested       | 21%  | 6%   | 76%  | 83%  | 83%  |
|                   | Took PSAT      | 60   | 21   | 295  | 335  | 389  |
|                   | N of Sophmores | 281  | 330  | 389  | 402  | 470  |
| PAINT BRANCH HS   | Verbal         | 47   | 48   | 41   | 41   | 42   |
|                   | Math           | 49   | 50   | 44   | 44   | 45   |
|                   | Writing        | .    | .    | 43   | 42   | 43   |
|                   | % Tested       | 35%  | 34%  | 81%  | 82%  | 83%  |
|                   | Took PSAT      | 137  | 124  | 308  | 331  | 390  |
|                   | N of Sophmores | 395  | 363  | 382  | 403  | 468  |
| POOLESVILLE HS    | Verbal         | 51   | 52   | 45   | 47   | 46   |
|                   | Math           | 52   | 52   | 46   | 47   | 48   |
|                   | Writing        | .    | .    | 46   | 48   | 46   |
|                   | % Tested       | 29%  | 23%  | 87%  | 94%  | 91%  |
|                   | Took PSAT      | 44   | 42   | 159  | 181  | 165  |
|                   | N of Sophmores | 150  | 183  | 183  | 192  | 182  |
| QUINCE ORCHARD HS | Verbal         | 50   | 51   | 44   | 45   | 46   |
|                   | Math           | 55   | 54   | 48   | 48   | 48   |
|                   | Writing        | .    | .    | 45   | 47   | 47   |
|                   | % Tested       | 10%  | 11%  | 85%  | 79%  | 78%  |
|                   | Took PSAT      | 41   | 49   | 375  | 379  | 375  |
|                   | N of Sophmores | 411  | 427  | 440  | 477  | 478  |

Data based on extracts from MCPS data base

**Table E5**  
**School Results on the PSAT**  
**High School Sophmores, Fall of School Year 1998 to 2002**

|                  |                | 1998 | 1999 | 2000 | 2001 | 2002 |
|------------------|----------------|------|------|------|------|------|
| ROCKVILLE HS     | Verbal         | 48   | 48   | 42   | 43   | 43   |
|                  | Math           | 48   | 49   | 44   | 44   | 45   |
|                  | Writing        | .    | .    | 44   | 44   | 44   |
|                  | % Tested       | 39%  | 38%  | 76%  | 80%  | 81%  |
|                  | Took PSAT      | 119  | 102  | 227  | 216  | 219  |
|                  | N of Sophmores | 303  | 265  | 297  | 269  | 271  |
| SENECA VALLEY HS | Verbal         | 49   | 49   | 39   | 41   | 40   |
|                  | Math           | 52   | 53   | 42   | 43   | 43   |
|                  | Writing        | .    | .    | 43   | 42   | 41   |
|                  | % Tested       | 22%  | 20%  | 82%  | 76%  | 80%  |
|                  | Took PSAT      | 78   | 70   | 318  | 313  | 326  |
|                  | N of Sophmores | 353  | 358  | 390  | 414  | 410  |
| SHERWOOD HS      | Verbal         | 47   | 47   | 45   | 44   | 43   |
|                  | Math           | 49   | 49   | 47   | 46   | 45   |
|                  | Writing        | .    | .    | 46   | 46   | 45   |
|                  | % Tested       | 35%  | 49%  | 86%  | 80%  | 87%  |
|                  | Took PSAT      | 151  | 199  | 405  | 409  | 412  |
|                  | N of Sophmores | 426  | 403  | 470  | 509  | 475  |
| SPRINGBROOK HS   | Verbal         | 46   | 43   | 39   | 42   | 39   |
|                  | Math           | 48   | 46   | 42   | 43   | 41   |
|                  | Writing        | .    | .    | 44   | 44   | 42   |
|                  | % Tested       | 42%  | 70%  | 86%  | 84%  | 84%  |
|                  | Took PSAT      | 197  | 316  | 428  | 478  | 428  |
|                  | N of Sophmores | 468  | 453  | 495  | 572  | 509  |
| WATKINS MILL HS  | Verbal         | 49   | 51   | 43   | 43   | 42   |
|                  | Math           | 50   | 52   | 45   | 44   | 43   |
|                  | Writing        | .    | .    | 44   | 45   | 43   |
|                  | % Tested       | 24%  | 26%  | 77%  | 70%  | 74%  |
|                  | Took PSAT      | 114  | 134  | 379  | 341  | 337  |
|                  | N of Sophmores | 475  | 513  | 491  | 487  | 455  |
| WHEATON HS       | Verbal         | 42   | 42   | 36   | 36   | 35   |
|                  | Math           | 48   | 44   | 38   | 37   | 37   |
|                  | Writing        | .    | .    | 40   | 38   | 39   |
|                  | % Tested       | 8%   | 22%  | 74%  | 77%  | 76%  |
|                  | Took PSAT      | 29   | 64   | 254  | 262  | 294  |
|                  | N of Sophmores | 347  | 288  | 343  | 341  | 388  |
| WHITMAN HS       | Verbal         | 55   | 57   | 53   | 51   | 53   |
|                  | Math           | 56   | 58   | 54   | 52   | 55   |
|                  | Writing        | .    | .    | 53   | 52   | 53   |
|                  | % Tested       | 31%  | 38%  | 91%  | 88%  | 89%  |
|                  | Took PSAT      | 127  | 171  | 437  | 408  | 422  |
|                  | N of Sophmores | 406  | 453  | 478  | 465  | 472  |
| WOOTTON HS       | Verbal         | 52   | 52   | 48   | 49   | 50   |
|                  | Math           | 55   | 54   | 53   | 52   | 53   |
|                  | Writing        | .    | .    | 49   | 51   | 50   |
|                  | % Tested       | 19%  | 33%  | 92%  | 92%  | 95%  |
|                  | Took PSAT      | 81   | 166  | 441  | 445  | 528  |
|                  | N of Sophmores | 425  | 501  | 479  | 483  | 554  |

Data based on extracts from MCPS data base

**Table E5**  
**School Results on the PSAT**  
**High School Sophmores, Fall of School Year 1998 to 2002**

|  |                 |                | 1998 | 1999 | 2000 | 2001 | 2002 |
|--|-----------------|----------------|------|------|------|------|------|
|  | SPECIAL SCHOOLS | Verbal         | 51   | .    | 36   | 38   | 38   |
|  |                 | Math           | 51   | .    | 37   | 37   | 36   |
|  |                 | Writing        | .    | .    | 39   | 39   | 40   |
|  |                 | % Tested       | 3%   | 1%   | 9%   | 16%  | 7%   |
|  |                 | Took PSAT      | 6    | 2    | 18   | 28   | 10   |
|  |                 | N of Sophmores | 178  | 158  | 196  | 180  | 149  |

Data based on extracts from MCPS data base