

**BOARD OF EDUCATION OF HOWARD COUNTY  
MEETING AGENDA ITEM**

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**TITLE** 2012 SAT/ACT Results

**DATE:** October 18, 2012

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**OVERVIEW:**

Students in the Howard County Public School System (HCPSS) continue to outperform the state and nation on the SAT according to the latest data for the graduating class of 2012. Among graduating seniors, 80.6 percent had taken the SAT during high school. The HCPSS mean SAT combined score of 1632 is 165 points greater than the mean SAT combined score (public schools) for the state of Maryland (1467) and 134 points greater than the mean SAT combined score (all schools) for the nation (1498).

In 2012, new School Improvement Targets were set for college readiness exams (SAT and ACT). These targets were set through a collaborative strategic process. These targets were set to align with the HCPSS expectations for college and career readiness. The targets were set based on a review of data for the graduating class of 2011. They were set at levels that most HCPSS schools met for students overall, but where persistent opportunity and achievement gaps exist for African American and Hispanic students as well as students impacted by poverty. This report provides baseline data for these new targets.

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**FUTURE DIRECTION:**

In 2013, the first year of results for the new school improvement targets will be available. In addition, a thorough analysis of student performance data in the HCPSS by the Harvard University Strategic Data Project will be made available. The HCPSS Research Office will use both of these data sources to inform internal analyses and make recommendations as to the future direction of the system targets.

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**Submitted  
by:**

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E. Grace Chesney  
Chief Accountability

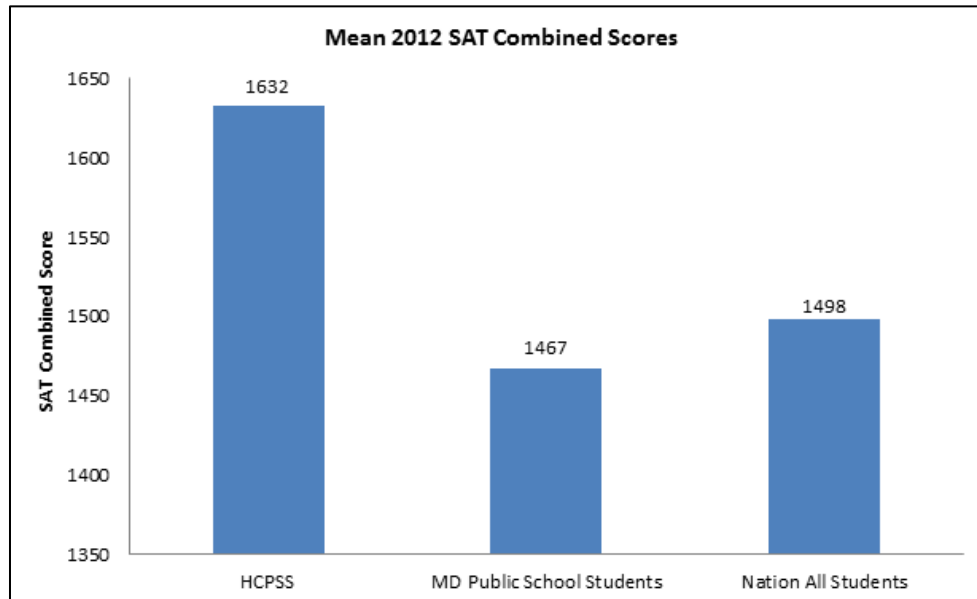
**Approval/Concurrence:**

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Renee A. Foose, Ed.D.  
Superintendent

## Introduction

Students in the Howard County Public School System (HCPSS) continue to outperform the state and nation on the SAT according to the latest data for the graduating class of 2012. Among graduating seniors, 80.6 percent had taken the SAT during high school. The HCPSS mean SAT combined score of 1632 is 165 points greater than the mean SAT combined score (public schools) for the state of Maryland (1467) and 134 points greater than the mean SAT combined score (all schools) for the nation (1498) (Figure 1).

*Figure 1.* SAT Performance of 2012 Graduates in HCPSS, Maryland Public Schools, and the Nation.



The SAT is published by the College Board and scored by the Educational Testing Service. The SAT is a standardized test designed to measure high-school level knowledge in three sections - critical reading, writing, and mathematics. Each section is scored on a scale that ranges from 200 to 800. The maximum total score of 2400, the composite score, is comprised of scores from all three sections. Most students take the SAT during their junior or senior year of high school, and almost all colleges and universities consider the SAT, in addition to other student information, when making admission decisions.

SAT performance is one indicator of both college and career readiness. National research has shown that the skills needed to succeed as a college freshman are the same skills needed to begin a career path upon graduation from high school. While the national mean score on the SAT is a 1500, many community colleges accept mean scores of 550 on each subtest for entry into credit-bearing courses. For this reason, the HCPSS established the following SAT/ACT participation and performance school improvement targets: (1) Eighty percent of graduating seniors are expected to have taken either the SAT or ACT at least once during high school; and (2) thirty percent of test-takers are expected to earn a composite score of 1650 or higher on the SAT or a 22 or higher on the ACT. These expectations are for students overall, each racial/ethnic group, and students receiving Free and Reduced-Price Meals System (FARMS) services by school and for the district as a whole.

The HCPSS average combined mean score of 1632 indicates that many of our students are well prepared to succeed in colleges or careers. Our goal is to ensure that all students are prepared. While overall participation and performance were strong among 2012 HCPSS graduates, variation did exist among high schools and student groups. At 9 of the 12 high schools, at least 75 percent of graduates took the SAT or ACT. Ten high schools attained mean SAT combined scores above the national average of 1500 and seven attained mean SAT combined scores of 1650 or higher (see Appendix A). In addition, scores among 2012 graduates were slightly lower than scores for the previous graduating class. There was a 6-point decline in writing, a 5-point decline in critical reading and a 4-point decline in mathematics scores (Table 3).

### **Overview of College Entrance Exams**

Every year, 1.6 million students nationally take the SAT, and an equal number of students take an alternative college entrance exam, the ACT. While students in this region of the country have typically taken the SAT, the ACT is becoming an increasingly popular alternative. Most colleges and universities accept scores from either assessment.

The ACT is published by ACT Incorporated. The test assesses high school students' general educational development and their ability to complete college-level work in four skill areas: English, mathematics, reading, and science. It also includes an optional writing test that measures skill in planning and writing a short essay. The score range for each of the four tests is 1 to 36. The composite score is the average of the four test scores earned during a single test administration, rounded to the nearest whole number. ACT results are accepted by all four-year colleges and universities in the U.S.

Historically, most students in the HCPSS have opted to take the SAT. However, in recent years, many HCPSS students are taking both assessments and a small percentage of students have chosen to take the ACT only. Student choice is driven by the type of test (aptitude as measured by the SAT or achievement as measured by the ACT) and the requirements of the college or university to which the student is applying. Though the assessments have differences, they are equally valued in the college admission process.

### **School Improvement Targets**

In May 2012, the HCPSS replaced the Bridge to Excellence Objective with new, more rigorous School Improvement Targets. These targets were set through a collaborative strategic process, and approved by the Superintendent's community advisory group, the District Planning Team.

The intent of the targets is twofold: (1) to set expectations aligned with college and career readiness, and (2) to close access and achievement gaps. The data from 2011 and 2012 reveal areas of focus for the system improvement efforts.

The new targets also reflect the entrance requirements for Maryland colleges and universities for the SAT and the ACT. Students who earn a combined score of 1650 or above on the SAT or 22 or above on the ACT will have met exam entrance requirements for Maryland colleges.

Former BTE Objectives	New School Improvement Targets
100 percent of high schools have a minimum of 80 percent of students in race/ethnicity/FARMS student groups in the Class of 2012 taking the SAT or ACT.	At least 80 percent of graduates will take the SAT or ACT by the end of Grade 12. This expectation is for students overall, students receiving FARMS services, and students within each racial/ethnic group with 5 or more students
100 percent of high schools have a minimum of 70 percent of students in race/ethnicity/FARMS student groups in the Class of 2012 scoring an average of 500 or higher on SAT subtests or earned a composite score of 22 or higher on the ACT.	At least 30 percent of SAT/ACT test-takers earn a 1650 or higher on the SAT or a 22 or higher on the ACT by the end of Grade 12.

The targets were set based on a review of data for the graduating class of 2011. They were set at levels that most HCPSS schools met for students overall, but where persistent opportunity and achievement gaps exist for African American and Hispanic students as well as students impacted by poverty. This report provides the 2011 data that were used to set the new targets as well as the 2012 baseline data.

### Overview of the Results

Target 1 states that at least 80 percent of students graduating from a HCPSS high school will take the SAT or ACT by the end of Grade 12. This expectation is for students overall, students receiving FARMS services, and students within each racial/ethnic group with 10 or more students. In both 2011 and 2012, the All Students student group as well as the Asian, White, and Two or More Races student groups exceeded the target of 80 percent of graduates taking either the SAT or the ACT by the end of Grade 12. The Asian student group with 90.8 percent has the highest percentage of students taking either test. Students in the Black/African American, Hispanic, FARMS student groups did not meet the target in either year.

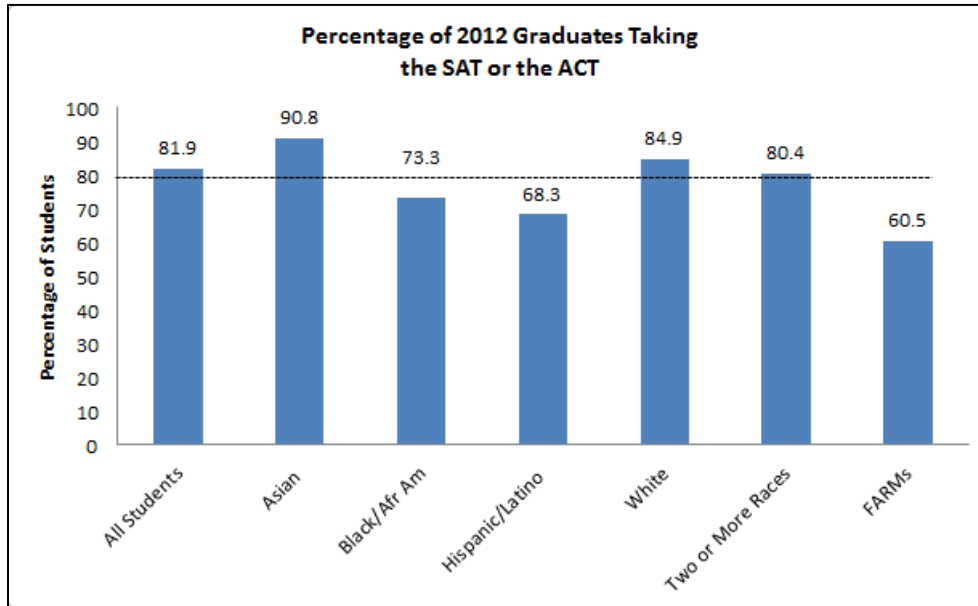
Table 1. Number and Percent of Graduates Taking the SAT or the ACT, 2011 and 2012

	Number of Graduates		Number Taking the SAT and/or ACT		Percent Taking the SAT and/or ACT	
	2011	2012	2011	2012	2011	2012
All Students	3,895	3,856	3,229	3,160	82.9	81.9
Asian	556	577	500	524	89.9	90.8
Black/African American	678	783	506	574	74.6	73.3
Hispanic/Latino of any Race	251	271	171	185	68.1	68.3
White	2,201	2,005	1,873	1,703	85.1	84.9
Two or More Races	197	204	173	165	87.8	80.4
FARMS	444	516	285	312	64.2	60.5

*Note: There are fewer than ten students in the American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander student groups. Data are suppressed for those groups to protect student confidentiality.*

Figure 1 below displays a graphic representation of student group status on the first target.

Figure 1. Percent of 2012 Graduates Taking the SAT or the ACT in 2012.



Target 2 states that at least 30 percent of SAT/ACT test takers will earn a composite score of 1650 or higher on the SAT or a 22 or higher on the ACT by the end of Grade 12. The second target speaks to the HCPSS commitment to graduate students who are ready for college if that is the chosen path. All student groups, with the exception of Black/African American and students receiving FARMS met this target. Table 2 represents the data based on this target.

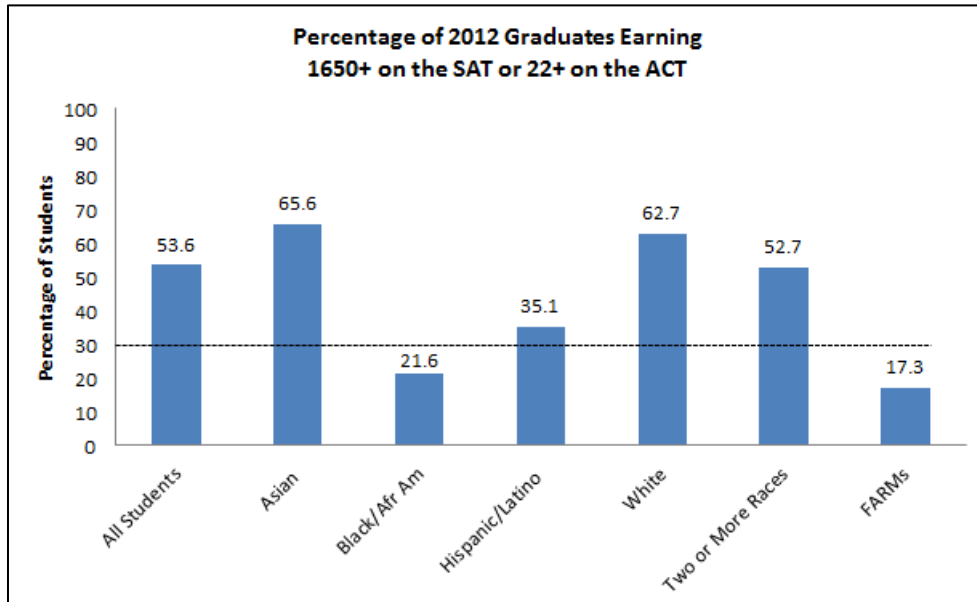
Table 2. Number and Percent of Graduates Earning a 1650 or Higher on the SAT or a 22 or Higher on the ACT, 2011 and 2012

	Number Graduates	Number of Test Takers	Part Rate	Number of Students Earning 1650+ or 22+	Percent of Students Earning 1650+ or 22+
All Students	3,856	3,160	81.9	1,694	53.6
Asian	577	524	90.8	344	65.6
Black/African American	783	574	73.3	124	21.6
Hispanic/Latino of any Race	271	185	68.3	65	35.1
White	2,005	1,703	84.9	1,068	62.7
Two or More Races	204	165	80.9	87	52.7
FARMS	516	312	60.5	54	17.3

Note: There are fewer than ten students in the American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander student groups. Data are suppressed for those groups to protect student confidentiality.

Figure 2 below displays a graphic representation of student group status on the second target.

Figure 2. Percent of 2012 Graduates Earning a 1650+ on the SAT or a 22+ on the ACT.



Performance on SAT and ACT subtests. The tables that follow provide more information on the SAT and ACT subtests and the performance of HCPSS students. The mean performance of students graduating in 2011 and 2012 is presented. The Asian and White student groups have mean scores above 550 on all sections of the SAT in both 2011 and 2012.

For the Reading section of the SAT, the mean score for the Asian student group is 560 in 2011, 556 in 2012; for the White student group, the mean score is 558 in 2011 and 2012. The Two or More student group had a mean score of 550 in 2012.

For the Mathematics section of the SAT, the mean score for is above 550 in both 2011 and 2012 for the All students group (561, 557), the Asian (617, 620), White (575, 576), and Two or More Races (555, 561) student groups. As a group, the Black/African American, Hispanic/Latino, and FARMs have not reached the 550 mean score.

For the Writing section of the SAT, the Asian and White student groups had mean scores above 550 in 2011 and 2012.

See Table 3 below.

Table 3. Mean Composite Score SAT Subtest Scores, 2011 and 2012

	Reading		Mathematics		Writing	
	2011	2012	2011	2012	2011	2012
All Students	542	537	561	557	544	538
Asian	560	556	617	620	575	580
Black/African American	473	465	472	458	468	466
Hispanic/Latino of any Race	503	494	513	510	503	504
White	558	558	575	576	559	552
Two or More Races	549	550	555	561	546	546
FARMs	458	444	479	455	456	449

*Note: There are fewer than ten students in the American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander student groups. Data are suppressed for those groups to protect student confidentiality.*

In Table 4 below, the mean scores on the ACT subtests in 2011 and 2012 are displayed. For both years, most student groups have a mean score at 22 or above on each of the subtests. The Black/African American and FARMs student groups did not reach that mean score in either year.

Table 4. Mean Composite Score ACT Subtests, 2011 and 2012

	English		Mathematics		Reading		Science	
	2011	2012	2011	2012	2011	2012	2011	2012
All Students	24	24	24	24	24	24	23	24
Asian	26	27	28	29	26	27	26	26
Black/African American	19	18	20	19	20	19	19	19
Hispanic/Latino of any Race	25	22	25	23	25	23	24	22
White	25	25	25	25	25	25	24	25
Two or More Races	23	24	24	25	22	25	22	24
FARMs	20	17	20	20	20	18	19	18

*Note: There are fewer than ten students in the American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander student groups. Data are suppressed for those groups to protect student confidentiality.*

### SCHOOL AND STUDENT GROUP DATA

Attached to this report are tables presenting the 2012 average mean composite SAT scores (Appendix A), 2012 average mean ACT scores (Appendix B), as well as the 2012 participation and performance data for the All Students, racial/ethnic, and student groups for each high school (Appendix C). Appendix C includes the following data:

- Number of graduates
- Number of SAT and ACT test takers
- Percentage of graduates participating in the SAT and/or the ACT
- Number and percentage of students earning a 1650+ on the SAT
- Number and percentage of students earning a 22+ on the ACT

### COLLEGE AND CAREER READINESS INITIATIVES

HCPSS engages students in many college and career readiness initiatives. College entrance exams are a culminating activity representing the strategies being employed across all levels.

At the high school level, school counselors regularly meet with students to discuss the importance of taking a college admissions test. In addition, they make sure students and parents are aware of fee waivers for eligible students. During the 2011 – 2012 school year, seven schools offered an

SAT Prep class during the school day. All schools offer options for after school SAT and/or ACT prep.

### **CONCLUSION**

SAT and ACT results are an important measure of college readiness. As the HCPSS develops a research-based college and career readiness pathway from Pre-K through Grade 12, SAT and ACT results will continue to provide insight into the preparedness of our students.

The current school improvement targets set a consistent expectation throughout the HCPSS. Central Office and school-based leaders will continue to work collaboratively toward the goal of college and career readiness for every student.



**Appendix A**  
**SAT Average Mean Composite Scores for 2011 and 2012**

School	Student Group	2011			2012		
		Graduates	Test Takers	Mean Composite Score	Graduates	Test Takers	Mean Composite Score
All Schools	All Students	3895	3177	1646	3856	3108	1632
All Schools	Asian	556	497	1752	577	523	1755
All Schools	Black or African American	678	494	1413	783	557	1389
All Schools	Hispanic/Latino of any race	251	169	1519	271	181	1507
All Schools	White	2201	1840	1692	2005	1674	1685
All Schools	Two or more races	197	171	1650	204	164	1657
All Schools	ELL	40	19	1237	51	26	1158
All Schools	FARMS	444	280	1393	516	307	1347
All Schools	Special Ed	187	64	1315	179	55	1327
All Schools	Female	1930	1622	1649	1865	1566	1621
All Schools	Male	1965	1555	1643	1991	1542	1643
Atholton	All Students	359	310	1705	345	301	1696
Atholton	Asian	55	49	1791	52	51	1866
Atholton	Black or African American	46	36	1489	54	40	1492
Atholton	Hispanic/Latino of any race	22	17	1699	30	21	1519
Atholton	White	220	193	1720	199	180	1710
Atholton	Two or more races	15	14	1721	10	*	*
Atholton	ELL	*	*	*	*	*	*
Atholton	FARMS	19	14	1389	23	12	1367
Atholton	Special Ed	12	8	1581	26	18	1346
Atholton	Female	177	161	1703	161	139	1654
Atholton	Male	182	149	1707	184	162	1732
Centennial	All Students	371	326	1781	325	295	1756
Centennial	Asian	100	92	1894	98	96	1844
Centennial	Black or African American	32	22	1510	24	20	1393
Centennial	Hispanic/Latino of any race	12	8	1719	19	17	1748
Centennial	White	213	191	1760	171	151	1740
Centennial	Two or more races	14	13	1794	13	11	1885
Centennial	ELL	*	*	*	*	*	*
Centennial	FARMS	32	23	1701	17	14	1472
Centennial	Special Ed	16	5	1314	*	*	*
Centennial	Female	177	156	1795	155	144	1772
Centennial	Male	194	170	1768	170	151	1739
Glenelg	All Students	307	253	1646	283	228	1669
Glenelg	Asian	14	12	1731	18	16	1799
Glenelg	Black or African American	10	8	1560	22	16	1601
Glenelg	Hispanic/Latino of any race	12	8	1489	*	*	*
Glenelg	White	267	222	1650	226	187	1661
Glenelg	Two or more races	*	*	*	10	*	*
Glenelg	ELL	*	*	*	*	*	*

**Appendix A**  
**SAT Average Mean Composite Scores for 2011 and 2012**

School	Student Group	2011			2012		
		Graduates	Test Takers	Mean Composite Score	Graduates	Test Takers	Mean Composite Score
Glenelg	FARMS	*	*	*	11	4	1838
Glenelg	Special Ed	13	3	1187	*	*	*
Glenelg	Female	135	115	1674	141	113	1676
Glenelg	Male	172	138	1623	142	115	1661
Hammond	All Students	299	225	1533	297	218	1476
Hammond	Asian	21	19	1591	23	17	1579
Hammond	Black or African American	92	68	1382	104	82	1314
Hammond	Hispanic/Latino of any race	18	11	1262	30	11	1269
Hammond	White	152	115	1642	115	92	1623
Hammond	Two or more races	15	11	1478	24	16	1484
Hammond	ELL	*	*	*	10	*	*
Hammond	FARMS	62	38	1379	74	45	1260
Hammond	Special Ed	20	7	1209	19	*	*
Hammond	Female	137	108	1533	152	120	1449
Hammond	Male	162	117	1534	145	98	1508
Howard	All Students	359	306	1594	377	331	1602
Howard	Asian	32	29	1579	38	35	1673
Howard	Black or African American	56	48	1434	72	64	1397
Howard	Hispanic/Latino of any race	30	29	1558	25	24	1611
Howard	White	216	181	1646	215	185	1660
Howard	Two or more races	22	18	1591	25	22	1587
Howard	ELL	*	*	*	*	*	*
Howard	FARMS	25	15	1389	23	17	1430
Howard	Special Ed	16	8	1335	16	*	*
Howard	Female	190	162	1618	189	169	1614
Howard	Male	169	144	1568	188	162	1589
Long Reach	All Students	241	175	1535	274	197	1488
Long Reach	Asian	32	28	1532	31	24	1540
Long Reach	Black or African American	71	57	1386	89	70	1331
Long Reach	Hispanic/Latino of any race	24	15	1447	23	17	1393
Long Reach	White	96	64	1693	118	77	1626
Long Reach	Two or more races	17	11	1539	11	*	*
Long Reach	ELL	*	*	*	*	*	*
Long Reach	FARMS	51	32	1350	65	45	1306
Long Reach	Special Ed	*	*	*	14	*	*
Long Reach	Female	128	99	1535	135	105	1496
Long Reach	Male	113	76	1535	139	92	1480
Marriotts Ridge	All Students	319	264	1704	333	283	1674
Marriotts Ridge	Asian	67	62	1800	72	68	1754
Marriotts Ridge	Black or African American	19	12	1337	24	14	1412

**Appendix A**  
**SAT Average Mean Composite Scores for 2011 and 2012**

School	Student Group	2011			2012		
		Graduates	Test Takers	Mean Composite Score	Graduates	Test Takers	Mean Composite Score
Marriotts Ridge	Hispanic/Latino of any race	*	*	*	10	*	*
Marriotts Ridge	White	218	177	1691	215	185	1661
Marriotts Ridge	Two or more races	*	*	*	12	10	1704
Marriotts Ridge	ELL	*	*	*	*	*	*
Marriotts Ridge	FARMS	17	11	1558	16	*	*
Marriotts Ridge	Special Ed	13	*	*	*	*	*
Marriotts Ridge	Female	169	146	1703	155	139	1662
Marriotts Ridge	Male	150	118	1706	178	144	1686
Mt. Hebron	All Students	378	324	1658	320	279	1682
Mt. Hebron	Asian	81	72	1689	96	83	1740
Mt. Hebron	Black or African American	52	37	1448	33	29	1448
Mt. Hebron	Hispanic/Latino of any race	19	16	1483	14	13	1665
Mt. Hebron	White	210	184	1710	154	133	1699
Mt. Hebron	Two or more races	16	15	1545	21	19	1675
Mt. Hebron	ELL	13	*	*	10	*	*
Mt. Hebron	FARMS	33	20	1341	35	26	1481
Mt. Hebron	Special Ed	14	*	*	15	*	*
Mt. Hebron	Female	193	170	1667	155	135	1665
Mt. Hebron	Male	185	154	1647	165	144	1698
Oakland Mills	All Students	267	203	1535	247	173	1513
Oakland Mills	Asian	19	14	1445	14	14	1599
Oakland Mills	Black or African American	84	60	1389	104	59	1381
Oakland Mills	Hispanic/Latino of any race	31	15	1421	31	19	1376
Oakland Mills	White	105	89	1657	84	71	1641
Oakland Mills	Two or more races	27	25	1580	13	10	1510
Oakland Mills	ELL	*	*	*	*	*	*
Oakland Mills	FARMS	59	37	1330	79	47	1334
Oakland Mills	Special Ed	12	*	*	*	*	*
Oakland Mills	Female	127	100	1567	130	98	1459
Oakland Mills	Male	140	103	1504	117	75	1585
Reservoir	All Students	356	269	1556	366	283	1549
Reservoir	Asian	36	32	1616	36	31	1609
Reservoir	Black or African American	71	47	1317	107	79	1382
Reservoir	Hispanic/Latino of any race	38	20	1487	43	23	1330
Reservoir	White	195	155	1620	162	135	1663
Reservoir	Two or more races	16	15	1589	15	12	1531
Reservoir	ELL	*	*	*	*	*	*
Reservoir	FARMS	57	34	1338	73	44	1337
Reservoir	Special Ed	21	*	*	16	*	*
Reservoir	Female	168	132	1521	182	148	1547
Reservoir	Male	188	137	1590	184	135	1550

**Appendix A**  
**SAT Average Mean Composite Scores for 2011 and 2012**

School	Student Group	2011			2012		
		Graduates	Test Takers	Mean Composite Score	Graduates	Test Takers	Mean Composite Score
River Hill	All Students	330	304	1786	333	296	1761
River Hill	Asian	73	68	1943	70	65	1883
River Hill	Black or African American	22	20	1672	23	18	1658
River Hill	Hispanic/Latino of any race	*	*	*	11	11	1742
River Hill	White	209	190	1759	201	175	1735
River Hill	Two or more races	17	17	1748	27	26	1732
River Hill	ELL	*	*	*	*	*	*
River Hill	FARMS	10	*	*	12	*	*
River Hill	Special Ed	14	*	*	*	*	*
River Hill	Female	172	161	1771	163	146	1780
River Hill	Male	158	143	1804	170	150	1744
Wilde Lake	All Students	291	217	1577	305	223	1579
Wilde Lake	Asian	26	20	1619	27	23	1588
Wilde Lake	Black or African American	114	78	1374	108	66	1328
Wilde Lake	Hispanic/Latino of any race	27	17	1455	23	15	1391
Wilde Lake	White	95	79	1722	124	102	1754
Wilde Lake	Two or more races	26	21	1824	19	17	1651
Wilde Lake	ELL	*	*	*	*	*	*
Wilde Lake	FARMS	63	44	1327	69	38	1317
Wilde Lake	Special Ed	24	*	*	17	*	*
Wilde Lake	Female	149	111	1555	135	110	1572
Wilde Lake	Male	142	106	1600	170	113	1586

**Appendix B**  
**ACT Average Mean Composite Scores for 2011 and 2012**

School	Student Group	2011			2012		
		Graduates	Test Takers	Mean Composite Score	Graduates	Test Takers	Mean Composite Score
All Schools	All Students	3895	810	24	3856	804	24
All Schools	Female	1930	475	24	1865	442	24
All Schools	Male	1965	335	24	1991	362	24
All Schools	Asian	556	82	27	577	105	27
All Schools	Black or African American	678	127	20	783	152	19
All Schools	Hispanic/Latino of any race	251	30	25	271	35	22
All Schools	White	2201	528	25	2005	476	25
All Schools	Two or more races	197	43	23	204	33	24
All Schools	ELL	40	*	*	51	*	*
All Schools	FARMS	444	45	20	516	61	19
All Schools	Special Ed	187	*	*	179	10	17
Atholton	All Students	359	93	25	345	87	24
Atholton	Female	177	50	25	161	38	23
Atholton	Male	182	43	25	184	49	25
Atholton	Asian	55	*	*	52	18	28
Atholton	Black or African American	46	17	20	54	13	18
Atholton	Hispanic/Latino of any race	22	*	*	30	*	*
Atholton	White	220	59	25	199	48	24
Atholton	Two or more races	15	*	*	10	*	*
Atholton	ELL	*	*	*	*	*	*
Atholton	FARMS	19	*	*	23	*	*
Atholton	Special Ed	12	*	*	26	*	*
Centennial	All Students	371	64	26	325	67	27
Centennial	Female	177	40	27	155	43	27
Centennial	Male	194	24	25	170	24	27
Centennial	Asian	100	10	27	98	18	28
Centennial	Black or African American	32	*	*	24	*	*
Centennial	Hispanic/Latino of any race	12	*	*	19	*	*
Centennial	White	213	46	26	171	40	27
Centennial	Two or more races	14	*	*	13	*	*
Centennial	ELL	*	*	*	*	*	*
Centennial	FARMS	32	*	*	17	*	*
Centennial	Special Ed	16	*	*	*	*	*
Glenelg	All Students	307	117	24	283	110	24
Glenelg	Female	135	62	25	141	60	24
Glenelg	Male	172	55	24	142	50	25
Glenelg	Asian	14	*	*	18	*	*
Glenelg	Black or African American	10	*	*	22	*	*
Glenelg	Hispanic/Latino of any race	12	*	*	*	*	*
Glenelg	White	267	104	24	226	91	25

**Appendix B**  
**ACT Average Mean Composite Scores for 2011 and 2012**

School	Student Group	2011			2012		
		Graduates	Test Takers	Mean Composite Score	Graduates	Test Takers	Mean Composite Score
Glenelg	Two or more races	*	*	*	10	*	*
Glenelg	ELL	*	*	*	*	*	*
Glenelg	FARMS	*	*	*	11	*	*
Glenelg	Special Ed	13	*	*	*	*	*
Hammond	All Students	299	36	21	297	49	21
Hammond	Female	137	23	22	152	26	20
Hammond	Male	162	13	19	145	23	22
Hammond	Asian	21	*	*	23	*	*
Hammond	Black or African American	92	13	18	104	23	17
Hammond	Hispanic/Latino of any race	18	*	*	30	*	*
Hammond	White	152	18	23	115	18	24
Hammond	Two or more races	15	*	*	24	*	*
Hammond	ELL	*	*	*	10	*	*
Hammond	FARMS	62	*	*	74	12	18
Hammond	Special Ed	20	*	*	19	*	*
Howard	All Students	359	83	24	377	77	23
Howard	Female	190	55	24	189	46	24
Howard	Male	169	28	24	188	31	22
Howard	Asian	32	*	*	38	*	*
Howard	Black or African American	56	10	22	72	20	20
Howard	Hispanic/Latino of any race	30	*	*	25	*	*
Howard	White	216	59	25	215	44	25
Howard	Two or more races	22	*	*	25	*	*
Howard	ELL	*	*	*	*	*	*
Howard	FARMS	25	*	*	23	*	*
Howard	Special Ed	16	*	*	16	*	*
Long Reach	All Students	241	64	22	274	52	22
Long Reach	Female	128	38	23	135	30	22
Long Reach	Male	113	26	22	139	22	21
Long Reach	Asian	32	*	*	31	*	*
Long Reach	Black or African American	71	21	19	89	21	19
Long Reach	Hispanic/Latino of any race	24	*	*	23	*	*
Long Reach	White	96	31	24	118	21	24
Long Reach	Two or more races	17	*	*	11	*	*
Long Reach	ELL	*	*	*	*	*	*
Long Reach	FARMS	51	13	20	65	11	18
Long Reach	Special Ed	*	*	*	14	*	*
Marriotts Ridge	All Students	319	67	23	333	81	24
Marriotts Ridge	Female	169	41	24	155	44	24
Marriotts Ridge	Male	150	26	23	178	37	24

**Appendix B**  
**ACT Average Mean Composite Scores for 2011 and 2012**

School	Student Group	2011			2012		
		Graduates	Test Takers	Mean Composite Score	Graduates	Test Takers	Mean Composite Score
Marriotts Ridge	Asian	67	*	*	72	*	*
Marriotts Ridge	Black or African American	19	*	*	24	*	*
Marriotts Ridge	Hispanic/Latino of any race	*	*	*	10	*	*
Marriotts Ridge	White	218	56	23	215	62	25
Marriotts Ridge	Two or more races	*	*	*	12	*	*
Marriotts Ridge	ELL	*	*	*	*	*	*
Marriotts Ridge	FARMS	17	*	*	16	*	*
Marriotts Ridge	Special Ed	13	*	*	*	*	*
Mt. Hebron	All Students	378	99	24	320	55	26
Mt. Hebron	Female	193	56	25	155	30	26
Mt. Hebron	Male	185	43	23	165	25	26
Mt. Hebron	Asian	81	17	26	96	15	29
Mt. Hebron	Black or African American	52	13	22	33	*	*
Mt. Hebron	Hispanic/Latino of any race	19	*	*	14	*	*
Mt. Hebron	White	210	58	25	154	27	26
Mt. Hebron	Two or more races	16	*	*	21	*	*
Mt. Hebron	ELL	13	*	*	10	*	*
Mt. Hebron	FARMS	33	*	*	35	*	*
Mt. Hebron	Special Ed	14	*	*	15	*	*
Oakland Mills	All Students	267	39	22	247	39	20
Oakland Mills	Female	127	19	21	130	24	20
Oakland Mills	Male	140	20	23	117	15	21
Oakland Mills	Asian	19	*	*	14	*	*
Oakland Mills	Black or African American	84	15	19	104	17	18
Oakland Mills	Hispanic/Latino of any race	31	*	*	31	*	*
Oakland Mills	White	105	11	26	84	16	23
Oakland Mills	Two or more races	27	*	*	13	*	*
Oakland Mills	ELL	*	*	*	*	*	*
Oakland Mills	FARMS	59	*	*	79	11	17
Oakland Mills	Special Ed	12	*	*	*	*	*
Reservoir	All Students	356	55	23	366	85	23
Reservoir	Female	168	32	22	182	40	23
Reservoir	Male	188	23	24	184	45	22
Reservoir	Asian	36	*	*	36	10	24
Reservoir	Black or African American	71	*	*	107	18	19
Reservoir	Hispanic/Latino of any race	38	*	*	43	*	*
Reservoir	White	195	37	25	162	51	24
Reservoir	Two or more races	16	*	*	15	*	*
Reservoir	ELL	*	*	*	*	*	*
Reservoir	FARMS	57	*	*	73	*	*

**Appendix B**  
**ACT Average Mean Composite Scores for 2011 and 2012**

School	Student Group	2011			2012		
		Graduates	Test Takers	Mean Composite Score	Graduates	Test Takers	Mean Composite Score
River Hill	Female	172	35	26	163	42	27
River Hill	Male	158	24	28	170	22	28
River Hill	Asian	73	16	30	70	16	30
River Hill	Black or African American	22	*	*	23	*	*
River Hill	Hispanic/Latino of any race	*	*	*	11	*	*
River Hill	White	209	36	25	201	36	26
River Hill	Two or more races	17	*	*	27	*	*
River Hill	ELL	*	*	*	*	*	*
River Hill	FARMS	10	*	*	12	*	*
River Hill	Special Ed	14	*	*	*	*	*
Wilde Lake	All Students	291	34	22	305	38	22
Wilde Lake	Female	149	24	24	135	19	23
Wilde Lake	Male	142	10	18	170	19	22
Wilde Lake	Asian	26	*	*	27	*	*
Wilde Lake	Black or African American	114	14	19	108	11	18
Wilde Lake	Hispanic/Latino of any race	27	*	*	23	*	*
Wilde Lake	White	95	13	24	124	22	26
Wilde Lake	Two or more races	26	*	*	19	*	*
Wilde Lake	ELL	*	*	*	*	*	*
Wilde Lake	FARMS	63	*	*	69	*	*
Wilde Lake	Special Ed	24	*	*	17	*	*



**Appendix C**  
**2012 ACT and SAT Participation and Performance Data**

School Name	Student Group	2012 Graduates N	SAT or ACT				SAT				ACT			
			Test Takers N	Part Rate %	Students Earning 1650+ or 22+ N      %		Test Takers N	Part Rate %	Students Earning 1650+ N      %		Test Takers N	Part Rate %	Students Earning 22+ N      %	
All Schools	All Students	3856	3160	81.9	1694	53.6	3108	80.6	1562	50.3	804	20.9	524	16.9
All Schools	Female	1865	1595	85.5	835	52.4	1566	84.0	757	48.3	442	23.7	295	18.8
All Schools	Male	1991	1565	78.6	859	54.9	1542	77.4	805	52.2	362	18.2	229	14.9
All Schools	Asian	577	524	90.8	344	65.6	523	90.6	333	63.7	105	18.2	86	16.4
All Schools	Black or African American	783	574	73.3	124	21.6	557	71.1	112	20.1	152	19.4	38	6.8
All Schools	Hispanic/Latino of any race	271	185	68.3	65	35.1	181	66.8	60	33.1	35	12.9	20	11.0
All Schools	Two or more races	204	165	80.9	87	52.7	164	80.4	82	50.0	33	16.2	23	14.0
All Schools	White	2005	1703	84.9	1068	62.7	1674	83.5	971	58.0	476	23.7	355	21.2
All Schools	ELL	51	27	52.9	2	7.4	26	51.0	2	7.7	*	*	*	*
All Schools	FARMS	516	312	60.5	54	17.3	307	59.5	52	16.9	61	11.8	*	≤5
All Schools	Special Ed	179	58	32.4	11	19.0	55	30.7	10	18.2	10	5.6	*	≤5
Atholton	All Students	345	307	89.0	187	60.9	301	87.2	179	59.5	87	25.2	56	18.6
Atholton	Female	161	141	87.6	85	60.3	139	86.3	80	57.5	38	23.6	22	15.8
Atholton	Male	184	166	90.2	102	61.4	162	88.0	99	61.1	49	26.6	34	21.0
Atholton	Asian	52	*	≥95	40	78.4	*	≥95	40	78.4	18	34.6	14	27.4
Atholton	Black or African American	54	43	79.6	13	30.2	40	74.1	13	32.5	13	24.1	*	≤5
Atholton	Hispanic/Latino of any race	30	21	70.0	5	23.8	21	70.0	5	23.8	*	*	*	*
Atholton	Two or more races	10	*	*	*	*	*	*	*	*	*	*	*	*
Atholton	White	199	183	92.0	122	66.7	180	90.4	115	63.9	48	24.1	35	19.4
Atholton	ELL	*	*	*	*	*	*	*	*	*	*	*	*	*
Atholton	FARMS	23	13	56.5	2	15.4	12	52.2	2	16.7	*	*	*	*
Atholton	Special Ed	26	19	73.0	2	10.5	18	69.2	2	11.1	*	*	*	*
Centennial	All Students	325	298	91.7	211	70.8	295	90.8	201	68.1	67	20.6	58	19.7
Centennial	Female	155	146	94.2	103	70.5	144	92.9	95	66.0	43	27.7	39	27.1
Centennial	Male	170	152	89.4	108	71.0	151	88.8	106	70.2	24	14.1	19	12.6
Centennial	Asian	98	*	≥95	77	80.2	*	≥95	75	78.1	18	18.4	16	16.7
Centennial	Black or African American	24	20	83.3	4	20.0	20	83.3	4	20.0	*	*	*	*

**Appendix C**  
**2012 ACT and SAT Participation and Performance Data**

School Name	Student Group	2012 Graduates	SAT or ACT				SAT				ACT			
			Test Takers	Part Rate	Students Earning 1650+ or 22+		Test Takers	Part Rate	Students Earning 1650+		Test Takers	Part Rate	Students Earning 22+	
			N	%	N	%	N	%	N	%	N	%	N	%
Centennial	Hispanic/Latino of any race	19	18	94.7	14	77.7	17	89.4	11	64.7	*	*	*	*
Centennial	Two or more races	13	11	84.6	9	81.7	11	84.6	9	81.7	*	*	*	*
Centennial	White	171	153	89.5	107	69.9	151	88.3	102	67.5	40	23.4	34	22.5
Centennial	ELL	*	*	*	*	*	*	*	*	*	*	*	*	*
Centennial	FARMS	17	14	82.3	5	35.7	14	82.3	5	35.7	*	*	*	*
Centennial	Special Ed	*	*	*	*	*	*	*	*	*	*	*	*	*
Glenelg	All Students	283	236	83.4	144	61.0	228	80.6	125	54.8	110	38.9	74	32.5
Glenelg	Female	141	117	83.0	72	61.5	113	80.1	62	54.9	60	42.6	39	34.5
Glenelg	Male	142	119	83.8	72	60.5	115	81.0	63	54.8	50	35.2	35	30.4
Glenelg	Asian	18	16	88.8	13	81.2	16	88.8	12	75.0	*	*	*	*
Glenelg	Black or African American	22	16	72.7	8	50.0	16	72.7	6	37.5	*	*	*	*
Glenelg	Hispanic/Latino of any race	*	*	*	*	*	*	*	*	*	*	*	*	*
Glenelg	Two or more races	10	*	*	*	*	*	*	*	*	*	*	*	*
Glenelg	White	226	194	85.8	116	59.8	187	82.7	100	53.5	91	40.3	64	34.2
Glenelg	ELL	*	*	*	*	*	*	*	*	*	*	*	*	*
Glenelg	FARMS	11	*	*	*	*	*	*	*	*	*	*	*	*
Glenelg	Special Ed	*	*	*	*	*	*	*	*	*	*	*	*	*
Hammond	All Students	297	219	73.7	77	35.2	218	73.4	65	29.8	49	16.5	25	11.5
Hammond	Female	152	121	79.6	39	32.2	120	78.9	34	28.3	26	17.1	11	9.2
Hammond	Male	145	98	67.6	38	38.8	98	67.6	31	31.6	23	15.9	14	14.3
Hammond	Asian	23	17	73.9	9	52.9	17	73.9	8	47.0	*	*	*	*
Hammond	Black or African American	104	83	79.8	12	14.5	82	78.8	10	12.2	23	22.1	*	≤5
Hammond	Hispanic/Latino of any race	30	11	36.7	2	18.2	11	36.7	2	18.2	*	*	*	*
Hammond	Two or more races	24	16	66.6	4	25.0	16	66.6	3	18.7	*	*	*	*
Hammond	White	115	92	80.0	50	54.3	92	80.0	42	45.6	18	15.7	15	16.3
Hammond	ELL	10	*	*	*	*	*	*	*	*	*	*	*	*
Hammond	FARMS	74	45	60.8	7	15.6	45	60.8	7	15.6	12	16.2	4	8.9
Hammond	Special Ed	19	*	*	*	*	9	47.3	-	0.0	0	0.0	0	0.0

**Appendix C**  
**2012 ACT and SAT Participation and Performance Data**

School Name	Student Group	2012 Graduates	SAT or ACT				SAT				ACT			
			Test Takers	Part Rate	Students Earning 1650+ or 22+		Test Takers	Part Rate	Students Earning 1650+		Test Takers	Part Rate	Students Earning 22+	
			N	%	N	%	N	%	N	%	N	%	N	%
Howard	All Students	377	333	88.3	166	49.8	331	87.8	155	46.8	77	20.4	48	14.5
Howard	Female	189	170	89.9	88	51.8	169	89.4	79	46.7	46	24.3	33	19.5
Howard	Male	188	163	86.7	78	47.8	162	86.2	76	46.9	31	16.5	15	9.3
Howard	Asian	38	35	92.1	20	57.1	35	92.1	19	54.3	*	*	*	*
Howard	Black or African American	72	64	88.9	16	25.0	64	88.9	15	23.4	20	27.8	7	10.9
Howard	Hispanic/Latino of any race	25	*	≥95	9	37.5	*	≥95	9	37.5	*	*	*	*
Howard	Two or more races	25	22	88.0	8	36.3	22	88.0	8	36.3	*	*	*	*
Howard	White	215	187	87.0	113	60.4	185	86.0	104	56.2	44	20.5	34	18.4
Howard	ELL	*	*	*	*	*	*	*	*	*	*	*	*	*
Howard	FARMS	23	17	73.9	4	23.5	17	73.9	4	23.5	*	*	*	*
Howard	Special Ed	16	*	*	*	*	*	*	*	*	*	*	*	*
Long Reach	All Students	274	199	72.6	73	36.7	197	71.9	66	33.5	52	19.0	29	14.7
Long Reach	Female	135	106	78.5	41	38.7	105	77.8	36	34.3	30	22.2	19	18.1
Long Reach	Male	139	93	66.9	32	34.4	92	66.2	30	32.6	22	15.8	10	10.9
Long Reach	Asian	31	24	77.4	11	45.8	24	77.4	10	41.6	*	*	*	*
Long Reach	Black or African American	89	71	79.8	15	21.1	70	78.6	13	18.6	21	23.6	8	11.4
Long Reach	Hispanic/Latino of any race	23	18	78.2	4	22.2	17	73.9	4	23.5	*	*	*	*
Long Reach	Two or more races	11	*	*	*	*	*	*	*	*	*	*	*	*
Long Reach	White	118	77	65.2	39	50.6	77	65.2	36	46.7	21	17.8	14	18.2
Long Reach	ELL	*	*	*	*	*	*	*	*	*	*	*	*	*
Long Reach	FARMS	65	45	69.2	6	13.3	45	69.2	5	11.1	11	16.9	3	6.7
Long Reach	Special Ed	14	*	*	*	*	*	*	*	*	*	*	*	*
Marriotts Ridge	All Students	333	291	87.4	170	58.4	283	85.0	155	54.8	81	24.3	53	18.7
Marriotts Ridge	Female	155	143	92.3	79	55.2	139	89.7	73	52.5	44	28.4	31	22.3
Marriotts Ridge	Male	178	148	83.1	91	61.5	144	80.9	82	56.9	37	20.8	22	15.3
Marriotts Ridge	Asian	72	68	94.4	43	63.2	68	94.4	43	63.2	*	*	*	*
Marriotts Ridge	Black or African American	24	18	75.0	3	16.7	14	58.3	3	21.4	*	*	*	*



**Appendix C**  
**2012 ACT and SAT Participation and Performance Data**

School Name	Student Group	2012 Graduates	SAT or ACT				SAT				ACT			
			Test Takers	Part Rate	Students Earning 1650+ or 22+		Test Takers	Part Rate	Students Earning 1650+		Test Takers	Part Rate	Students Earning 22+	
			N	%	N	%	N	%	N	%	N	%	N	%
Reservoir	All Students	366	288	78.7	128	44.4	283	77.3	106	37.5	85	23.2	53	18.7
Reservoir	Female	182	153	84.1	68	44.4	148	81.3	57	38.5	40	22.0	27	18.2
Reservoir	Male	184	135	73.4	60	44.4	135	73.4	49	36.3	45	24.5	26	19.3
Reservoir	Asian	36	32	88.9	15	46.9	31	86.1	12	38.7	10	27.8	6	19.3
Reservoir	Black or African American	107	80	74.8	14	17.5	79	73.8	11	13.9	18	16.8	6	7.6
Reservoir	Hispanic/Latino of any race	43	23	53.5	6	26.1	23	53.5	6	26.1	*	*	*	*
Reservoir	Two or more races	15	12	79.9	4	33.3	12	79.9	3	25.0	*	*	*	*
Reservoir	White	162	138	85.2	86	62.3	135	83.3	72	53.3	51	31.5	36	26.7
Reservoir	ELL	*	*	*	*	*	*	*	*	*	*	*	*	*
Reservoir	FARMS	73	45	61.6	6	13.3	44	60.3	5	11.4	*	*	*	*
Reservoir	Special Ed	16	*	*	*	*	*	*	*	*	*	*	*	*
River Hill	All Students	333	301	90.4	203	67.4	296	88.9	193	65.2	64	19.2	53	17.9
River Hill	Female	163	150	92.0	102	68.0	146	89.6	95	65.1	42	25.8	35	24.0
River Hill	Male	170	151	88.8	101	66.9	150	88.2	98	65.3	22	12.9	18	12.0
River Hill	Asian	70	65	92.8	50	76.9	65	92.8	49	75.4	16	22.9	16	24.6
River Hill	Black or African American	23	18	78.2	10	55.5	18	78.2	10	55.5	*	*	*	*
River Hill	Hispanic/Latino of any race	11	*	≥95	7	63.6	*	≥95	7	63.6	*	*	*	*
River Hill	Two or more races	27	*	≥95	18	69.2	*	≥95	17	65.4	*	*	*	*
River Hill	White	201	180	89.5	118	65.6	175	87.1	110	62.9	36	17.9	27	15.4
River Hill	ELL	*	*	*	*	*	*	*	*	*	*	*	*	*
River Hill	FARMS	12	*	*	*	*	*	*	*	*	*	*	*	*
River Hill	Special Ed	*	*	*	*	*	*	*	*	*	*	*	*	*
Wilde Lake	All Students	305	226	74.1	111	49.1	223	73.1	105	47.1	38	12.5	20	9.0
Wilde Lake	Female	135	112	83.0	55	49.1	110	81.5	53	48.2	19	14.1	8	7.3
Wilde Lake	Male	170	114	67.1	56	49.1	113	66.5	52	46.0	19	11.2	12	10.6
Wilde Lake	Asian	27	23	85.2	9	39.1	23	85.2	9	39.1	*	*	*	*
Wilde Lake	Black or African American	108	68	63.0	12	17.6	66	61.1	11	16.7	11	10.2	*	≤5
Wilde Lake	Hispanic/Latino of any race	23	15	65.2	2	13.3	15	65.2	2	13.3	*	*	*	*
Wilde Lake	Two or more races	19	17	89.4	8	47.0	17	89.4	8	47.0	*	*	*	*

