



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

TITLE: Report on Participation and Performance in Advanced Placement (AP) Courses and Exams for 2010 **DATE:** October 21, 2010

PRESENTER(S): Jose Stevenson, Director of Student Assessment and Program Evaluation

OVERVIEW: The number of HCPSS students taking AP exams continues to rise, as does the number of students who perform well on them. In 2010, HCPSS students took a record-setting 7,140 AP exams. Eighty-one percent of these exams earned a score of 3 or higher, compared to 58 percent nationally and 61 percent in Maryland. These results capped a sustained trend of higher participation and performance in AP testing. Between 2005 and 2010, the overall participation of HCPSS students in AP testing has increased 55 percent, while the number of AP exams taken has increased 64 percent. At the same time, overall, HCPSS students earned 2,332 more scores of 3 or higher in 2010 than in 2005. African American students had the largest gains in the percentage of AP exams earning scores of 3 or higher, from 57.8 percent in 2005 to 64.8 percent in 2010, an increase of 7 percentage points. The attached report provides a summary of trend participation and performance in AP courses and exams by student groups and school; the report has expanded in response to requests by the community for more specific detail.

RECOMMENDATION/FUTURE DIRECTION:

The 2010 results and trend data show that HCPSS schools are making progress in preparing students for college-level work and that more students are meeting the challenge of higher expectations. School staff will continue efforts to identify students with AP potential and to further increase participation and performance levels in all student groups.

**Submitted
by:**

Jose Stevenson, Director
Student Assessment and
Program Evaluation

**Approval/
Concurrence:**

Sydney L. Cousin
Superintendent

Theresa R. Alban
Chief Operating Officer

2010 Advanced Placement Exam Results

Background

An Advanced Placement (AP) exam is a measure of a student's mastery of college-level studies in specific academic content areas while still in high school. Each AP exam is scored using a five-point scale. According to the College Board, which owns and administers the AP program, an exam score of 3 or higher is a strong predictor of a student's ability to succeed in college and earn a degree.¹ Furthermore, a score of 3 or higher may earn students credit, advanced placement, or both for college.

Enrollment in AP Courses

AP courses in the Howard County Public School System (HCPSS) program offer students opportunities to participate in rigorous academic experiences. Many students take more than one AP course, and not all AP students take the corresponding exams.

There has been steady growth in participation in AP courses since 2005. In 2010, there were 4,323 students enrolled in AP courses representing 26.2 percent of the 16,507 students enrolled in Grades 9 to 12 and a gain in AP course enrollment of 7.2 percentage points (from 19.0 to 26.2 percent) from 2005. Nearly half of the 2010 senior and junior classes (48.3 and 41.5 percent, respectively) participated in these challenging courses. Table 1 presents these data.

Table 1: Participation in AP Courses, 2005 and 2010

Gr.	2005			2010		
	End-of-Year Enrollment	Number Enrolled in AP	Percent Enrolled in AP	End-of-Year Enrollment	Number Enrolled in AP	Percent Enrolled in AP
12	3,390	1,424	42.0	4,031	1,946	48.3
11	3,729	895	24.0	3,952	1,641	41.5
10	3,871	542	14.0	4,008	718	17.9
9	4,078	2	0.0	4,516	18	0.4
Total	15,068	2,863	19.0	16,507	4,323	26.2

¹ Geiser, S. & Santelices, V. (2004). *The Role of Advanced Placement and Honors Courses in College Admissions*. Center for Studies in Higher Education. University of California, Berkeley.

Table 2 shows the breakdown by race and ethnicity of the 4,323 students in Grades 9 to 12 enrolled in AP courses in 2010.

Table 2: 2010 Participation in AP Courses by Student Group

	End-of-Year Enrollment	Number Enrolled In AP	Percent Enrolled In AP
All Students	16,507	4,323	26.2
Male	8,527	1,947	22.8
Female	7,980	2,376	29.8
Asian	2,489	1,020	41.0
African American	3,666	446	12.2
White	9,370	2,714	29.0
Hispanic	856	126	14.7

Note: The number of test takers by race/ethnicity will not add up to the All Students total because some students do not report their race/ethnicity.

2010 HCPSS Participation in AP Testing and Trend

HCPSS students took a record-setting 7,140 AP exams in 2010. In addition to taking more exams, HCPSS students substantially outperformed exam takers in Maryland and the nation (Table 3). The percentage of AP exams taken by HCPSS students that earned scores of 3 or higher (81.1 percent) was 20.2 points greater than the percentage for students in Maryland (60.9 percent) and 23.2 points greater than the percentage for students in the nation (57.9 percent).

Table 3: 2010 AP Exam Participation and Performance

	Number of AP Exams Taken	Number AP Exam Scores 3 or Higher	Percentage AP Exam Scores 3 or Higher
HCPSS	7,140	5,791	81.1
Maryland	103,977	63,300	60.9
Nation	3,213,225	1,861,669	57.9

The steady increase in the number of AP exams taken has been accompanied by an equally steady increase in the participation of students in AP testing for all student groups (Table 4). Between 2005 and 2010, the overall participation of HCPSS students in AP testing has increased from 2,172 to 3,368 (54.9 percent). At the same time, the number of AP exams taken has increased from 4,345 to 7,140 tests (64.3 percent).

The greatest gains in participation have occurred among African American and Hispanic students. These student groups also had the highest increases in the number of AP exams taken, which has more than doubled since 2005. The American Indian student group is not included due to numbers fewer than five in 2005 and 2010.

Table 4: Number of AP Test Takers and Percentage of AP Exams Taken 2005 and 2010

	Number of Test Takers				Number of AP Exams Taken			
	2005	2010	Change	Percent Change	2005	2010	Change	Percent Change
All Students	2,172	3,368	+1,196	+54.9	4,345	7,140	+2,795	+64.3
Male	1,037	1,480	+443	+42.7	2,156	3,369	+1,213	+56.3
Female	1,135	1,888	+753	+66.3	2,189	3,771	+1,582	+72.3
Asian	534	826	+292	+54.7	1,234	2,070	+836	+67.7
African American	105	271	+166	+158.1	166	454	+288	+173.5
White	1,498	2,174	+676	+45.1	2,890	4,458	+1,568	+54.3
Hispanic	33	83	+50	+151.5	52	135	+83	+159.6

Note: The number of test takers by race/ethnicity will not add up to the All Students total because some students do not report their race/ethnicity.

HCPSS AP Performance Trends

As participation and number of exams taken have increased over the past years, the number and percentages of exams scoring at the college mastery level (scores 3, 4 and 5) on the AP tests have also increased for most student groups (Table 5).

- Overall, HCPSS students earned 2,332 more scores of 3 or higher in 2010 than in 2005 (from 3,459 to 5,791). This represents a gain of 1.5 percentage points (from 79.6 to 81.1) in the percentage of AP exams in which they received a score of 3 or higher.
- African American students earned 198 more exam scores of 3 or higher in 2010 than in 2005 (from 96 to 294), while Hispanic students earned 53 more exam scores of 3 or higher (from 41 to 94) during the same time period. Proportionally, however, the percentage of exams scoring at the college mastery level for Hispanic students declined by 9.2 percentage points in 2010 relative to 2005.
- African American students had the largest gains in the percentage of AP exams earning scores of 3 or higher, from 57.8 percent in 2005 to 64.8 percent in 2010, an increase of 7 percentage points.

Table 5: Comparison of the Number and Percentage of Exam Scores 3 or Higher, 2005 and 2010

	Number of AP Exam Scores 3 or Higher			Percentage of AP Exam Scores 3 or Higher		
	2005	2010	Change	2005	2010	Change
All Students	3,459	5,791	+2,332	79.6	81.1	+1.5
Male	1,733	2,827	+1,094	80.4	83.9	+3.5
Female	1,723	2,964	+1,241	78.7	78.6	-0.1
Asian	982	1,702	+720	79.6	82.2	+2.6
African American	96	294	+198	57.8	64.8	+7.0
White	2,338	3,682	+1,344	80.9	82.6	+1.7
Hispanic	41	94	+53	78.8	69.6	-9.2

The trend in the percentage of exams earning a score of 4 or higher further underscores the steady level of success among most HCPSS student groups (Table 6). Overall, the percentage of exams that earned a score of 4 or higher grew 2.8 percentage points (from 52.8 to 55.6 percent) between 2005 and 2010.

Table 6: Comparison of the Number and Percentage of Exam Scores 4 or Higher 2005 and 2010

	Number of AP Exam Scores 4 or Higher			Percentage of AP Exam Scores 4 or Higher		
	2005	2010	Change	2005	2010	Change
All Students	2,294	3,970	+1,676	52.8	55.6	+2.8
Male	1,199	2,032	+833	55.6	60.3	+4.7
Female	1,095	1,938	+843	50.0	51.4	+1.4
Asian	689	1,250	+561	55.8	60.4	+4.6
African American	53	159	+106	31.9	35.0	+3.1
White	1,523	2,501	+978	52.7	56.1	+3.4
Hispanic	27	48	+21	51.9	35.6	-16.3

Performance by Schools

The participation of HCPSS students in AP exams has increased steadily at most high schools since 2005 (Table 7). Most schools have also seen an increase in the number of AP exams taken. Most schools have been successful in raising or maintaining high achievement on the AP exams with scores at 3 or higher. A similar trend is evident with the percentage of scores at 4 or higher. In 2010, at least four schools achieved gains in both participation (number of test takers and number of exams taken) and performance (percentage of scores 3 or higher and 4 or higher) relative to 2005. The schools are Howard, Long Reach, Reservoir, and Wilde Lake.

Table 7: Participation and Performance on AP Exams by School, 2005 and 2010

	Number of Test Takers			Number of Exams Taken			Percentage of Scores 3 or Above			Percentage of Scores 4 or Above		
	2005	2010	Change	2005	2010	Change	2005	2010	Change	2005	2010	Change
HCPSS	2,172	3,368	+1,196	4,345	7,140	+2,795	79.6	81.1	+1.5	52.8	55.6	+2.8
Atholton	157	255	+98	301	571	+270	86.0	85.5	-0.5	55.5	57.6	+2.1
Centennial	429	422	-7	934	1,040	+106	84.6	90.2	+5.6	64.3	69.7	+5.4
Glenelg	191	258	+67	369	468	+99	77.0	75.2	-1.8	40.9	41.2	+0.3
Hammond	131	168	+37	238	315	+77	78.6	67.6	-11.0	55.9	40.3	-15.6
Howard	162	348	+186	246	762	+516	59.3	71.1	+11.8	32.1	39.5	+7.4
Long Reach	146	159	+13	257	297	+40	70.8	75.1	+4.3	39.7	44.8	+5.1
MarriottsRidge	*	340	*	*	626	*	*	86.4	*	*	62.5	*
Mt. Hebron	171	336	+165	422	752	+330	91.2	87.1	-4.1	71.3	67.7	-3.6
Oakland Mills	88	142	+54	148	266	+118	75.7	77.1	+1.4	53.4	53.4	+0.0
Reservoir	142	276	+134	262	522	+260	65.3	77.0	+11.7	33.2	50.2	+17.0
River Hill	381	479	+98	865	1,171	+306	82.4	80.4	-2.0	51.8	55.3	+3.5
Wilde Lake	174	193	+19	303	350	+47	75.2	82.3	+7.1	47.5	60.0	+12.5

* Marriotts Ridge High School did not have students participating in AP testing until 2007-2008.

Appendix A contains 2010 AP participation and performance overall on AP exams as well as on select AP exams with number of scores from 1 to 5, systemwide and by school. To protect student confidentiality, no data are reported when the number of scores is fewer than five.

Summary

The 2010 AP results are the latest example of a sustained trend of increased participation and performance on AP exams for HCPSS students. Particularly encouraging are the gains in the number of African American and Hispanic students who participate in AP testing. The participation and performance of African American students, defined as scoring a 3 or higher on an AP exam, has been especially noteworthy. The number of African American test takers and the number of exams they have taken have doubled since 2005, while the number of exams in which they earned a score of 3 or higher has nearly tripled.

HCPSS will continue its commitment to offer rigorous and challenging courses and other curricular opportunities for all students in order to support their preparation for academic achievement and success.

**Appendix A
INROADS Accountability Reports**

AP Participation and Performance by School, 2009–2010

School	Test Takers	Exams Taken	Number of Exams Receiving a Score of:				
			1	2	3	4	5
Atholton HS	255	571	29	54	159	167	162
Centennial HS	422	1,040	23	79	213	301	424
Glenelg HS	258	468	42	74	159	123	70
Hammond HS	168	315	44	58	86	67	60
Howard HS	348	762	84	136	241	164	137
Long Reach HS	159	297	25	49	90	70	63
Marriotts Ridge HS	340	626	22	63	150	177	214
Mt. Hebron HS	336	752	31	66	146	245	264
Oakland Mills HS	142	266	24	37	63	69	73
Reservoir HS	276	522	36	84	140	139	123
River Hill HS	479	1,171	60	170	293	351	297
Wilde Lake HS	193	350	18	44	78	93	117
All Schools	3,376	7,140	438	914	1,818	1,966	2,004

Biology

School	Exams Taken	Number of Exams Receiving a Score of:				
		1	2	3	4	5
Atholton HS	41	6	7	8	10	10
Centennial HS	74	7	8	11	18	30
Glenelg HS	7	*	*	*	*	*
Hammond HS	16	11	*	0	*	*
Howard HS	40	9	*	11	7	9
Long Reach HS	15	*	*	*	*	*
Marriotts Ridge HS	18	*	*	*	*	6
Mt. Hebron HS	24	6	10	7	*	0
Oakland Mills HS	6	*	*	0	*	*
Reservoir HS	12	*	*	*	*	5
River Hill HS	50	*	*	13	21	11
Wilde Lake HS	15	*	*	*	*	6
All Schools	318	54	45	63	72	84

* Results are not included due to numbers fewer than five.

Calculus AB

School	Exams Taken	Number of Exams Receiving a Score of:				
		1	2	3	4	5
Atholton HS	76	5	*	20	16	32
Centennial HS	107	*	*	14	17	73
Glenelg HS	53	6	*	16	11	16
Hammond HS	40	*	6	8	8	14
Howard HS	45	*	*	11	7	19
Long Reach HS	34	*	*	8	*	16
Marriotts Ridge HS	68	5	*	16	16	28
Mt. Hebron HS	114	*	*	10	39	62
Oakland Mills HS	36	*	*	*	8	19
Reservoir HS	36	*	5	5	8	16
River Hill HS	91	6	11	14	26	34
Wilde Lake HS	47	0	0	*	9	36
All Schools	747	42	46	126	168	365

* Results are not included due to numbers fewer than five.

Calculus BC

School	Exams Taken	Number of Exams Receiving a Score of:				
		1	2	3	4	5
Atholton HS	23	*	0	*	5	15
Centennial HS	46	*	0	*	7	37
Glenelg HS	21	*	*	6	5	7
Hammond HS	18	*	0	*	*	12
Howard HS	20	0	*	*	*	12
Long Reach HS	11	0	0	*	*	8
Marriotts Ridge HS	31	0	0	*	7	21
Mt. Hebron HS	38	*	0	*	0	34
Oakland Mills HS	12	0	*	*	0	9
Reservoir HS	16	0	*	*	*	10
River Hill HS	61	0	*	7	10	43
Wilde Lake HS	21	0	0	0	*	18
All Schools	318	6	5	31	50	226

* Results are not included due to numbers fewer than five.

Chemistry

School	Exams Taken	Number of Exams Receiving a Score of:				
		1	2	3	4	5
Atholton HS	35	*	6	15	9	*
Centennial HS	27	*	*	5	7	13
Glenelg HS	17	*	*	7	*	*
Hammond HS	13	9	*	*	*	0
Howard HS	22	*	*	5	7	5
Long Reach HS	15	6	0	5	*	*
Marriotts Ridge HS	6	0	0	*	*	*
Mt. Hebron HS	13	*	*	*	*	*
Oakland Mills HS	13	*	*	*	6	*
Reservoir HS	18	6	*	*	*	*
River Hill HS	30	*	*	*	12	10
Wilde Lake HS	8	0	0	*	5	0
All Schools	217	35	23	56	60	43

* Results are not included due to numbers fewer than five.

Computer Science A

School	Exams Taken	Number of Exams Receiving a Score of:				
		1	2	3	4	5
Atholton HS	6	0	0	*	*	*
Centennial HS	21	*	*	*	7	7
Glenelg HS	6	0	*	*	0	*
Hammond HS	6	*	0	*	*	0
Howard HS	6	*	0	*	*	0
Long Reach HS	*	*	*	0	0	*
Marriotts Ridge HS	15	0	0	*	*	9
Mt. Hebron HS	11	*	*	*	*	*
Oakland Mills HS	10	*	*	*	*	*
Reservoir HS	*	*	*	*	0	0
River Hill HS	12	*	0	*	5	*
Wilde Lake HS	*	*	0	0	0	*
All Schools	102	19	6	22	25	30

* Results are not included due to numbers fewer than five.

Economics: Macroeconomics

School	Exams Taken	Number of Exams Receiving a Score of:				
		1	2	3	4	5
Atholton HS	8	0	*	*	0	6
Centennial HS	68	*	5	14	26	22
Hammond HS	*	0	0	0	0	*
Howard HS	8	*	0	*	*	*
Long Reach HS	*	*	0	0	0	0
Marriotts Ridge HS	*	0	0	0	*	0
Mt. Hebron HS	64	0	*	*	23	37
Reservoir HS	8	*	*	*	*	*
River Hill HS	*	*	*	*	*	*
Wilde Lake HS	9	0	0	0	0	0
All Schools	169	6	11	24	56	72

* Results are not included due to numbers fewer than five.

Economics: Microeconomics

School	Exams Taken	Number of Exams Receiving a Score of:				
		1	2	3	4	5
Atholton HS	9	0	0	*	0	7
Centennial HS	63	*	6	11	23	22
Hammond HS	8	0	*	*	*	*
Howard HS	15	6	*	*	*	*
Long Reach HS	*	*	0	0	0	*
Marriotts Ridge HS	13	*	*	*	6	*
Mt. Hebron HS	8	0	0	*	6	*
River Hill HS	*	*	0	0	0	*
Wilde Lake HS	*	*	0	*	*	0
All Schools	121	9	12	24	40	36

* Results are not included due to numbers fewer than five.

English Language & Composition

School	Exams Taken	Number of Exams Receiving a Score of:				
		1	2	3	4	5
Atholton HS	99	*	13	32	35	18
Centennial HS	98	0	*	19	38	37
Glenelg HS	83	0	13	30	27	13
Hammond HS	42	*	6	14	16	5
Howard HS	102	0	16	45	26	15
Long Reach HS	41	*	6	14	13	6
Marriotts Ridge HS	74	0	6	19	27	22
Mt. Hebron HS	131	*	18	47	48	17
Oakland Mills HS	45	0	5	15	16	9
Reservoir HS	47	0	*	16	16	11
River Hill HS	128	0	15	38	51	24
Wilde Lake HS	22	0	*	6	8	7
All Schools	912	5	107	295	321	184

* Results are not included due to numbers fewer than five.

English Literature & Composition

School	Exams Taken	Number of Exams Receiving a Score of:				
		1	2	3	4	5
Atholton HS	36	0	*	11	17	5
Centennial HS	69	0	*	19	32	15
Glenelg HS	56	*	*	22	24	7
Hammond HS	33	0	7	10	10	6
Howard HS	80	*	21	28	16	12
Long Reach HS	38	*	12	14	7	*
Marriotts Ridge HS	24	0	*	10	11	*
Mt. Hebron HS	46	0	*	13	17	14
Oakland Mills HS	22	0	*	7	6	8
Reservoir HS	39	0	5	12	18	*
River Hill HS	148	*	43	48	38	15
Wilde Lake HS	33	0	*	9	16	*
All Schools	624	9	104	203	212	96

* Results are not included due to numbers fewer than five.

Environmental Science

School	Exams Taken	Number of Exams Receiving a Score of:				
		1	2	3	4	5
Atholton HS	11	*	*	*	5	*
Centennial HS	21	0	7	*	9	*
Glenelg HS	18	*	6	5	*	*
Howard HS	20	*	5	8	5	0
Marriotts Ridge HS	*	*	*	*	0	0
Mt. Hebron HS	10	*	*	*	*	*
Oakland Mills HS	*	0	0	*	*	*
Reservoir HS	*	0	*	0	0	0
River Hill HS	33	*	6	*	14	9
Wilde Lake HS	*	0	0	*	0	0
All Schools	122	13	28	24	41	16

* Results are not included due to numbers fewer than five.

European History

School	Exams Taken	Number of Exams Receiving a Score of:				
		1	2	3	4	5
Centennial HS	15	*	*	*	*	5
Hammond HS	7	*	*	*	0	*
Howard HS	19	*	*	7	6	*
Long Reach HS	*	0	0	*	0	0
Marriotts Ridge HS	*	0	0	0	*	*
Reservoir HS	9	*	0	*	*	0
River Hill HS	46	9	7	21	*	6
Wilde Lake HS	*	0	0	*	0	*
All Schools	103	16	10	40	19	18

* Results are not included due to numbers fewer than five.

French Language

School	Exams Taken	Number of Exams Receiving a Score of:				
		1	2	3	4	5
Atholton HS	6	0	0	*	*	0
Centennial HS	*	0	*	*	*	0
Glenelg HS	*	*	*	0	0	0
Hammond HS	*	*	0	*	0	0
Howard HS	12	*	5	5	*	0
Long Reach HS	*	0	*	0	0	0
Mt. Hebron HS	8	0	0	*	*	6
Oakland Mills HS	7	*	*	*	0	0
Reservoir HS	6	*	*	*	*	0
River Hill HS	11	0	*	*	5	*
Wilde Lake HS	*	0	0	0	*	0
All Schools	62	10	15	17	13	7

* Results are not included due to numbers fewer than five.

Government & Politics: Comparative

School	Exams Taken	Number of Exams Receiving a Score of:				
		1	2	3	4	5
Atholton HS	11	0	*	*	*	7
Marriotts Ridge HS	*	0	0	0	0	*
Mt. Hebron HS	18	0	0	*	*	10
River Hill HS	16	*	*	*	5	*
Wilde Lake HS	*	0	0	0	0	*
All Schools	48	2	5	7	11	23

* Results are not included due to numbers fewer than five.

Government & Politics: U.S.

School	Exams Taken	Number of Exams Receiving a Score of:				
		1	2	3	4	5
Atholton HS	31	0	0	8	5	18
Centennial HS	100	5	11	34	21	29
Glenelg HS	64	14	21	15	9	5
Hammond HS	35	*	14	13	*	*
Howard HS	80	5	9	45	12	9
Long Reach HS	27	*	*	9	9	*
Marriotts Ridge HS	77	5	19	28	16	9
Mt. Hebron HS	53	*	9	13	12	17
Oakland Mills HS	21	*	5	10	*	*
Reservoir HS	45	*	7	15	7	15
River Hill HS	84	*	13	30	18	20
Wilde Lake HS	42	0	0	12	12	18
All Schools	659	42	111	232	125	149

* Results are not included due to numbers fewer than five.

Physics C - Electricity & Magnetism

School	Exams Taken	Number of Exams Receiving a Score of:				
		1	2	3	4	5
Centennial HS	14	0	0	*	*	12
Hammond HS	*	0	*	0	0	0
Marriotts Ridge HS	15	0	*	0	*	11
Mt. Hebron HS	11	0	0	0	*	9
Oakland Mills HS	*	*	*	0	0	0
Reservoir HS	7	0	*	*	*	*
River Hill HS	15	*	*	*	*	8
All Schools	66	3	6	4	10	43

* Results are not included due to numbers fewer than five.

Physics C - Mechanics

School	Exams Taken	Number of Exams Receiving a Score of:				
		1	2	3	4	5
Atholton HS	15	*	*	*	*	5
Centennial HS	36	0	0	*	10	24
Glenelg HS	14	5	*	*	*	*
Hammond HS	17	*	*	5	5	*
Howard HS	19	*	*	0	9	5
Long Reach HS	7	0	*	*	*	*
Marriotts Ridge HS	29	*	7	11	*	8
Mt. Hebron HS	33	*	*	9	12	8
Oakland Mills HS	*	*	*	*	*	0
Reservoir HS	26	5	*	9	6	*
River Hill HS	43	*	6	14	9	11
Wilde Lake HS	*	*	*	*	0	0
All Schools	247	23	31	61	61	71

* Results are not included due to numbers fewer than five.

Psychology

School	Exams Taken	Number of Exams Receiving a Score of:				
		1	2	3	4	5
Atholton HS	60	*	11	16	24	5
Centennial HS	89	0	7	17	31	34
Glenelg HS	43	*	5	14	16	6
Hammond HS	22	6	*	*	5	*
Howard HS	83	6	7	18	25	27
Long Reach HS	28	*	*	8	9	7
Marriotts Ridge HS	105	0	*	18	42	44
Mt. Hebron HS	62	8	14	10	19	11
Oakland Mills HS	18	*	*	*	5	*
Reservoir HS	71	6	9	11	18	27
River Hill HS	109	13	20	23	36	17
Wilde Lake HS	26	*	9	7	5	*
All Schools	716	54	91	149	235	187

* Results are not included due to numbers fewer than five.

Spanish Language

School	Exams Taken	Number of Exams Receiving a Score of:				
		1	2	3	4	5
Atholton HS	9	0	0	*	*	*
Centennial HS	14	*	*	5	*	*
Glenelg HS	9	0	*	5	*	0
Hammond HS	*	*	*	*	0	0
Howard HS	29	7	10	6	*	*
Long Reach HS	6	*	0	*	*	0
Marriotts Ridge HS	15	0	5	*	*	*
Mt. Hebron HS	13	0	*	0	8	*
Oakland Mills HS	8	*	*	*	*	0
Reservoir HS	19	*	5	*	6	*
River Hill HS	16	*	*	6	*	*
Wilde Lake HS	6	*	0	*	*	0
All Schools	147	22	32	39	37	17

* Results are not included due to numbers fewer than five.

Statistics

School	Exams Taken	Number of Exams Receiving a Score of:				
		1	2	3	4	5
Atholton HS	23	*	*	*	11	5
Centennial HS	35	0	*	6	11	14
Glenelg HS	14	*	*	7	*	*
Hammond HS	7	0	*	*	0	0
Howard HS	56	18	12	15	7	*
Long Reach HS	22	*	*	9	5	5
Marriotts Ridge HS	41	*	11	11	9	8
Mt. Hebron HS	50	*	0	7	25	17
Oakland Mills HS	11	0	*	*	*	*
Reservoir HS	37	*	6	11	12	*
River Hill HS	94	*	8	16	36	33
Wilde Lake HS	25	*	11	*	7	*
All Schools	415	31	62	95	130	97

* Results are not included due to numbers fewer than five.

U.S. History

School	Exams Taken	Number of Exams Receiving a Score of:				
		1	2	3	4	5
Atholton HS	*	*	<u>0</u>	<u>0</u>	*	*
Centennial HS	39	0	*	8	17	11
Glenelg HS	5	0	*	*	*	*
Hammond HS	7	0	0	*	*	*
Long Reach HS	*	<u>0</u>	*	<u>0</u>	<u>0</u>	<u>0</u>
Marriotts Ridge HS	7	0	0	*	*	*
Mt. Hebron HS	*	*	<u>0</u>	*	<u>0</u>	<u>0</u>
Oakland Mills HS	*	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	*
River Hill HS	24	0	*	6	8	9
Wilde Lake HS	15	0	*	5	*	*
All Schools	104	1	9	25	35	34

* Results are not included due to numbers fewer than five.

World History

School	Exams Taken	Number of Exams Receiving a Score of:				
		1	2	3	4	5
Atholton HS	54	*	*	23	7	16
Centennial HS	60	*	12	24	9	14
Glenelg HS	50	*	5	22	14	7
Hammond HS	34	0	7	11	12	*
Howard HS	77	5	23	23	14	12
Long Reach HS	39	0	10	15	10	*
Marriotts Ridge HS	52	0	*	9	17	24
Mt. Hebron HS	39	*	*	9	16	12
Oakland Mills HS	42	*	5	12	15	9
Reservoir HS	98	*	20	33	30	13
River Hill HS	135	*	26	37	39	29
Wilde Lake HS	57	*	11	15	16	11
All Schools	737	24	126	233	199	155

* Results are not included due to numbers fewer than five.