



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

TITLE: 2015 Advanced Placement Exam Participation and Performance **DATE:** December 17, 2015

PRESENTER(S): E. Grace Chesney, Eva Yiu and Mark Stout

VISION 2018 GOAL: Students Staff Families and Community Organization

OVERVIEW:

HCPSS students continue to perform at high levels on AP exams as evidenced by the number of exams taken and the scores received in 2015. Overall, more than 4,400 HCPSS students have taken over 9,900 AP exams. More than four out of five AP exams taken by HCPSS students scored 3 or higher, a score which may be awarded course credit by colleges. This level of performance exceeds the overall percentage of exams with a score of 3 or higher for public school students across the state of Maryland and across the nation.

RECOMMENDATION/FUTURE DIRECTION:

Continue to offer high school students the opportunity to access a wide variety of course topics across the curriculum, including art, computer science, English, mathematics, music, science, social studies, and world languages. Intentionally recruit students throughout the system to participate in AP courses. Support students in attaining an exam score of 3 or higher as it is a strong predictor of a student's ability to succeed in college and earn a degree.

SUBMITTED BY: _____
E. Grace Chesney
Chief Accountability

APPROVAL/CONCURRENCE: _____
Renee A. Foose, Ed, D.
Superintendent

Linda T. Wise
Deputy Superintendent

Background

Our strategic plan, *Vision 2018: Fulfilling the Promise of Preparation*, emphasizes a rigorous instructional program for all students. The AP program includes a wide variety of courses that offer rigorous college-level courses to our high school students. Research literature indicates that course rigor in high school is the most powerful predictor of postsecondary success¹. AP courses offer rigorous curricula that students need to prepare for postsecondary education². Research indicates that students who take and pass AP exams are much more likely than their peers to complete a bachelor's degree in four years or less³. In addition, students who earn AP exam scores of 3 or higher may be awarded course credit upon entry into college⁴.

AP Exam Results for the District, State, and Nation

According to data tables published by the College Board, HCPSS students outperformed public school students in the state of Maryland and the nation on AP exams in 2015. The percentage of AP exams with a score of 3 or higher for HCPSS students (80.8 percent) was 19.7 and 24.9 percentage points higher than that for public school students in the state of Maryland (61.1 percent) and across the nation (55.9 percent), respectively (Table 1).

Table 1
Number of AP Exam Test Takers, AP Exams Taken, AP Exams with a Score of 3 or Higher, and Percentage of AP Exams with a Score of 3 or Higher for the HCPSS, Maryland, and the Nation, 2015

Region	<i>N</i> AP Test Takers	<i>N</i> AP Exams Taken	<i>n</i> AP Exams 3 or Higher	% AP Exams 3 or Higher
HCPSS	4,481	9,920	8,017	80.8
Maryland Public Schools	56,743	107,717	65,828	61.1
U.S. Public Schools	2,136,968	3,826,645	2,140,859	55.9

Note: AP exam results are based on data reported by the College Board as of October 2015.

In 2015 the percentage of AP exams taken by HCPSS students and scored a 3 or higher (80.8 percent) remained within a percentage point of that in 2014 (81.4 percent). The percentage of AP exams with a score of 3 or higher and taken by public school students in the state of Maryland also stayed similar at 60.9 percent in 2014 to 61.1 percent in 2015. Nationally, a 1.3 percentage-point decrease is observed from 57.2 percent in 2014 to 55.9 percent in 2015 in the percentage of AP exams scoring a 3 or higher (Table 2).

In 2015, the percentage of AP exams with a score of 3 or higher for Black/African American students in the HCPSS (65.1 percent) was 31.0 and 35.9 percentage points greater than that for Black/African American public school students in the state of Maryland (34.1 percent) and the nation (29.2 percent), respectively. The percentage of AP exams with a score of 3 or higher for Hispanic/Latino students in HCPSS (78.4 percent) was 26.5 and 38.0 percentage points greater than that for Hispanic/Latino public school students in Maryland (51.9 percent) and the nation (40.4 percent) respectively (Table 2).

¹ ACT. (2004). *ACT national data release*. Iowa City, IA: ACT, Inc.

² Adelman, C. (1999). *Answers in the tool box: Academic intensity, attendance patterns, and bachelor's degree attainment*. Washington, DC: US Department of Education.

³ Hargrove, L., Godin, D., & Dodd, B. (2008). *College outcomes comparisons by AP and non-AP high school experiences*. New York: The College Board.

⁴ DiYanni, R. (2008). *The history of the AP program*. New York: The College Board.

Table 2
 Percentage of AP Exams with a Score of 3 or Higher for Public School Students by
 Race/Ethnicity in the HCPSS, Maryland, and the Nation, 2014 and 2015

Student Group	HCPSS ^a		Maryland ^b		Nation ^b	
	2014	2015	2014	2015	2014	2015
All Students	81.4	80.8	60.9	61.1	57.2	55.9
Asian	82.7	82.2	73.2	72.9	67.9	67.3
Black/African American	69.5	65.1	32.9	34.1	28.9	29.2
Hispanic/Latino	73.6	78.4	52.9	51.9	41.8	40.4
White	83.0	82.5	67.5	67.7	63.5	62.4
Two or More Races	80.0	81.0	n/a	n/a	n/a	n/a

Note: AP exam results are based on data reported by the College Board as of October 2015.

^a“All Students” include American Indian or Alaskan Native, and Native Hawaiian or Other Pacific Islander students.

^b“All Students” include students reported as American Indian, Other, and students who did not report their race/ethnicity; “Hispanic/Latino” include students reported as Mexican American, Puerto Rican and Other Hispanic.

HCPSS AP Exam Performance: Two-Year Trend

HCPSS students continue to perform at high levels on AP exams as evidenced by the number of exams taken and the scores received in 2014 and 2015. The number of students participating in the AP exams and the number of exams taken by students both demonstrate slight positive trends from 2014 to 2015. The number of HCPSS students taking an AP exam increased from 4,287 test takers in 2014 to 4,481 in 2015. The number of AP exams taken increased by 4.8 percent from 9,464 exams taken in 2014 to 9,920 in 2015 (Table 3). A higher number of AP exams had a score of 3 or higher in 2015 ($n = 8,017$) compared to 2014 ($n = 7,704$); proportionate to the total number of exams taken in the two years, the percentage of exams with a score of 3 or higher remained fairly stable at 81.4 percent in 2014 to 80.8 percent in 2015 (Table 3).

Table 3
 HCPSS AP Exam Score Distribution, 2014 and 2015

AP Exam Score	2014 (Test takers = 4,287)		2015 (Test takers = 4,481)	
	<i>n</i> Exams	%	<i>n</i> Exams	%
5	2,404	25.4	2,446	24.7
4	2,730	28.8	2,752	27.7
3	2,570	27.2	2,819	28.4
2	1,244	13.1	1,321	13.3
1	516	5.5	582	5.9
≥3	7,704	81.4	8,017	80.8
Total	9,464		9,920	

Note: AP exam results are based on data reported by the College Board as of October 2015.

HCPSS AP Exam Results by Student Group

In the HCPSS the total numbers of AP test takers, AP exams taken, and AP exams with a score of 3 or higher increased for all racial/ethnic groups except for the White student group from 2014 to 2015. Increases in the number of AP test takers ranged from 6.4 percent for Two or More Races to 25.1 percent for Hispanic/Latino students; increases in the number of AP exams taken ranged from 3.6 percent for Two or More Races to 26.4 percent for Hispanic/Latino students (Table 4).

The percentage of AP exams with scores of 3 or higher and taken by Hispanic/Latino students increased by 4.8 percentage points from 73.6 percent in 2014 to 78.4 percent in 2015. For Black/African American students, the percentage of AP exams with scores of 3 or higher decreased by 4.4 percentage points from 69.5 percent in 2014 to 65.1 percent in 2015 (Table 4).

For students who receive special services, only data for those receiving free and reduced meals services (FARMS) are reported here due to insufficient counts for reporting purposes in the special education and English language learner groups. The numbers of AP test takers and AP exams taken, increased from 2014 to 2015 for students who received FARMS. The percentage of AP exams with scores of 3 or higher taken by FARMS students decreased by 1.3 percentage points from 65.6 percent in 2014 to 64.3 percent in 2015 (Table 4).

Table 4
Number of AP Exam Test Takers, AP Exams Taken, AP Exams with a Score of 3 or Higher, and Percentage of AP Exams with a Score of 3 or Higher for the HCPSS by Student Group, 2014 and 2015

Student Group	N AP Test Takers		N AP Exams Taken		n AP Exams 3 or Higher		% AP Exams 3 or Higher	
	2014	2015	2014	2015	2014	2015	2014	2015
All Students	4,287	4,481	9,464	9,920	7,704	8,017	81.4	80.8
Male	1,948	2,035	4,492	4,718	3,717	3,902	82.7	82.7
Female	2,339	2,446	4,972	5,202	3,987	4,115	80.2	79.1
Asian	1,108	1,235	2,877	3,233	2,378	2,659	82.7	82.2
Black/African American	378	418	682	766	474	499	69.5	65.1
Hispanic/Latino	191	239	352	445	259	349	73.6	78.4
White	2,351	2,315	4,975	4,893	4,128	4,035	83.0	82.5
Two or More Races	249	265	549	569	439	461	80.0	81.0
Free and Reduced Meals	246	328	482	631	316	406	65.6	64.3
Special Education	*	15	*	28	*	23	*	82.1
English Language Learner	*	*	*	*	*	*	*	*

Note: Results for HCPSS American Indian/Alaskan Native and Native Hawaiian/Pacific Islander students are included with “All Students,” but are not reported separately. AP exam results are based on data reported by the College Board as of October 2015. “*” indicates fewer than 10 AP test takers, thus results are not reported to protect student confidentiality.

Table 5 presents the two-year trend data for the number of AP exam test takers, AP exams taken, AP exams with a score of 3 or higher, and the percentage of AP exams with a score of 3 or higher for HCPSS students by male and female racial/ethnic groups.

The percentage of AP exams with scores of 3 or higher taken by Black/African American males decreased by 3.5 percentage points from 69.7 percent in 2014 to 66.2 percent in 2015. This percentage increased by 1.4 percentage points for Two or More Races males from 82.6 percent in 2014 to 84.0 percent in 2015. Most notably, the percentage of AP exams with a score of 3 or higher taken by Hispanic/Latino males increased by 11.0 percentage from 72.0 percent in 2014 to 83.0 percent in 2015 (Table 5).

The percentage of AP exams with scores of 3 or higher taken by Black/African American females decreased by 4.9 percentage points from 69.4 percent in 2014 to 64.5 percent in 2015. This percentage increased by 1.5 percentage points for Two or More Races females from 77.4 percent in 2014 to 78.9

percent in 2015. For other female racial/ethnic groups, the percentage of AP exams with a score of 3 or higher stayed within a percentage point in 2015 compared to 2014 (Table 5).

Table 5
Number of AP Exam Test Takers, AP Exams Taken, AP Exams with a Score of 3 or Higher, and Percentage of AP Exams with a Score of 3 or Higher for the HCPSS by Race/Ethnicity and Gender, 2014 and 2015

Racial/Ethnic Group	Gender	AP Test Takers		Number of AP Exams Taken		Number of AP Exams 3 or Higher		Percent of AP Exams 3 or Higher	
		2014	2015	2014	2015	2014	2015	2014	2015
Asian	All	1,108	1,235	2,877	3,233	2,378	2,659	82.7	82.2
	Male	527	604	1,449	1,643	1,213	1,368	83.7	83.3
	Female	581	631	1,428	1,590	1,165	1,291	81.6	81.2
Black/African American	All	378	418	682	766	474	499	69.5	65.1
	Male	134	147	244	281	170	186	69.7	66.2
	Female	244	271	438	485	304	313	69.4	64.5
Hispanic/Latino	All	191	239	352	445	259	349	73.6	78.4
	Male	89	103	164	194	118	161	72.0	83.0
	Female	102	136	188	251	141	188	75.0	74.9
White	All	2,351	2,315	4,975	4,893	4,128	4,035	83.0	82.5
	Male	1,084	1,062	2,355	2,354	1,984	1,979	84.2	84.1
	Female	1,267	1,253	2,620	2,539	2,144	2,056	81.8	81.0
Two or more races	All	249	265	549	569	439	461	80.0	81.0
	Male	110	114	270	238	223	200	82.6	84.0
	Female	139	151	279	331	216	261	77.4	78.9

Appendix A provides the number of AP test takers, the number of AP exams taken, and the percent of AP exams earning a 3 or higher and 4 or higher by racial/ethnic group within each HCPSS high school for 2015. Appendix B provides the number of AP test takers, the number of AP exams taken, the number of exams receiving a score of 1 through 5, and the percentage of AP exams receiving a score of 3 or higher by HCPSS high school for 2015. Appendix C provides this information by race/ethnicity for each high school.

In 2015, the 20 AP exams taken most frequently by HCPSS students were English Language & Composition, Calculus AB, Psychology, U.S. Government & Politics, World History, English Literature & Composition, Statistics, Calculus BC, Biology, Chemistry, Physics C: Mechanics, Microeconomics, Environmental Science, Macroeconomics, Computer Science A, Spanish Language, Studio Art: 2-D Design, Physics 1, Physics C: Electricity and Magnetism, and Human Geography (Table 6). Appendix D displays AP course enrollment and AP exam performance by school.

Table 6
Top 20 HCPSS AP Exams Administered, Number of Exams Taken, and
Percent Earning a 3 or Higher by AP Exam, 2015

AP Exam	<i>N</i> Enrolled in Course	<i>N</i> Exams	<i>n</i> Exams 3 or Higher	% Exams 3 or Higher
English Language & Composition	1,173	1,090	910	83.5
Calculus AB	1,222	1,050	871	83.0
Psychology	1,501	1,041	785	75.4
Government & Politics: US	959	898	713	79.4
World History	955	798	652	81.7
English Literature & Composition	1,095	780	601	77.1
Statistics	747	553	455	82.3
Calculus BC	550	500	481	96.2
Biology	473	382	330	86.4
Chemistry	391	337	247	73.3
Physics C - Mechanics	436	330	268	81.2
Economics: Microeconomics	465	300	251	83.7
Environmental Science	379	252	172	68.3
Economics: Macroeconomics	366	230	145	63.0
Computer Science A	243	214	177	82.7
Spanish Language	317	211	190	90.0
Art: Studio Art - 2-D Design	429	136	129	94.9
Physics 1 ^a	0	109	44	40.4
Physics C - Electricity & Magnetism	125	106	90	84.9
Human Geography	185	103	88	85.4

^a The SY2015 administration of the AP Physics 1 exam was the first ever administration, and the AP Physics I course has not been traditionally offered in the HCPSS for this new AP exam; however, this course is now being offered starting SY2016.

AP Course and Exam Taking Trends for HCPSS Graduates

Overall, the number of HCPSS graduates remained fairly stable from 3,870 in 2014 to 3,866 in 2015. The percent of HCPSS graduates enrolled in at least one AP course increased by 2.8 percentage points from 65.6 percent in 2014 to 68.4 percent in 2015. The percent of graduates who took one or more AP exams increased by 1.4 percentage points from 52.7 percent in 2014 to 54.1 percent in 2015. The percent of graduates who scored a 3 or higher on an AP exam also increased by 1.0 percentage point from 44.7 percent in 2014 to 45.7 percent in 2015 (Table 7).

Increasing trends from 2014 to 2015 in the percent of graduates who had ever enrolled in an AP course are observed in all racial/ethnic groups, as well as for graduates who received special services. Notably, Hispanic/Latino and Two or More Races graduates' AP course enrollment increased by 8.7 and 10.9 percentage points, respectively, for the Class of 2015 compared to the Class of 2014. The Class of 2015 FARMS graduates had a 7.9 percentage-point higher AP course enrollment rate compared to their peers in the Class of 2014.

The percent of graduates who took an AP exam increased for Asian (3.9 percentage-point increase), Hispanic/Latino (9.2 percentage-point increase), and Two or More Races (11.0 percentage-point increase) graduates, but it decreased for Black/African American graduates by 1.4 percentage points. The percent of White graduates who took an AP exam remained fairly stable over the two years. The percent of FARMS graduates who took at least one AP exam increased by 5.8 percentage points from 2014 to 2015.

The percent of graduates who scored a 3 or higher on at least one AP exam increased from 2014 to 2015 for Asian (4.7 percentage-point increase to 68.5 percent in 2015), Hispanic/Latino (10.2 percentage-point increase to 35.0 percent in 2015), and Two or More Races (9.4 percentage-point increase to 49.4 percent in 2015) graduates. The percent of White graduates who scored a 3 or higher on at least one AP exam decreased by 1.6 percentage points from 52.0 percent in 2014 to 50.4 percent in 2015 and remained fairly stable for Black/African American graduates at about 19.0 percent in 2014 to 18.6 percent in 2015. The percent of FARMS graduates who scored a 3 or higher on at least one AP exam increased by 5.5 percentage points from 15.1 percent in 2014 to 20.6 percent in 2015 (Table 7).

Table 7
AP Course Participation and AP Exam Performance of HCPSS Graduates, 2014 and 2015

Student Group	Graduates		Graduates Enrolled in an AP Course				Graduates Who Took an AP Exam				Graduates Who Scored 3+ on an AP Exam			
	N		n		%		n		%		n		%	
	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015
All Students	3,870	3,866	2,538	2,644	65.6	68.4	2,039	2,090	52.7	54.1	1,728	1,768	44.7	45.7
Male	1,960	1,942	1,174	1,230	59.9	63.3	930	967	47.4	49.8	791	821	40.4	42.3
Female	1,910	1,924	1,364	1,414	71.4	73.5	1,109	1,123	58.1	58.4	937	947	49.1	49.2
Asian	613	647	516	561	84.2	86.7	450	500	73.4	77.3	391	443	63.8	68.5
Black/African Am.	756	774	319	344	42.2	44.4	210	204	27.8	26.4	144	144	19.0	18.6
Hispanic/Latino	290	303	147	180	50.7	59.4	93	125	32.1	41.3	72	106	24.8	35.0
White	1,976	1,876	1,410	1,370	71.4	73.0	1,171	1,105	59.3	58.9	1,027	946	52.0	50.4
Two or More	220	253	136	184	61.8	72.7	108	152	49.1	60.1	88	125	40.0	49.4
FARMS	570	602	210	269	36.8	44.7	126	168	22.1	27.9	86	124	15.1	20.6
Special Ed	177	207	13	19	7.3	9.2	*	*	≤5.0	≤5.0	*	*	≤5.0	≤5.0
ELL	22	28	*	5	≤5.0	17.9	*	*	≤5.0	≤5.0	*	*	≤5.0	≤5.0

Note: Results for HCPSS American Indian/Alaskan Native and Native Hawaiian/Pacific Islander students are included with "All Students," but are not reported separately. AP exam results are based on data reported by the College Board as of October 2015. To comply with federal requirements and protect student privacy, any percentage rates greater than or equal to 95.0 percent or less than or equal to 5.0 percent will be noted as ≥95.0 or ≤5.0, respectively; "*" is used in place of the actual count to suppress those data. Results for groups with fewer than 10 test takers are also suppressed to protect student privacy.

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Executive Team

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Appendix A

Number of AP Exam Test Takers, AP Exams Taken, and Percentage of AP Exams
with a Score of 3 or Higher and 4 or Higher by HCPSS High School and Race/Ethnicity, 2015

High School	Student Group	N Test Takers	N Exams	% Exams 3+	% Exam 4+
Atholton	All Students	324	711	84.8	58.2
	Asian	104	259	82.6	59.5
	Black/African American	19	35	65.7	42.9
	Hispanic/Latino	*	*	*	*
	White	174	363	86.8	58.1
	Two or More Races	17	27	92.6	66.7
Centennial	All Students	558	1433	84.9	60.2
	Asian	256	742	84.6	59.7
	Black/African American	21	40	90.0	50.0
	Hispanic/Latino	16	34	79.4	64.7
	White	236	538	85.1	61.7
	Two or More Races	29	79	86.1	57.0
Glenelg	All Students	432	927	80.9	49.1
	Asian	56	142	77.5	47.2
	Black/African American	14	29	58.6	27.6
	Hispanic/Latino	16	33	78.8	57.6
	White	331	690	82.8	49.7
	Two or More Races	15	33	78.8	54.5
Hammond	All Students	251	488	71.9	39.1
	Asian	44	112	65.2	27.7
	Black/African American	53	88	52.3	21.6
	Hispanic/Latino	24	34	85.3	41.2
	White	101	200	82.0	54.0
	Two or More Races	28	53	71.7	34.0
Howard	All Students	502	1155	71.2	37.1
	Asian	79	202	69.3	37.6
	Black/African American	56	107	57.9	19.6
	Hispanic/Latino	27	65	69.2	29.2
	White	299	681	74.0	41.3
	Two or More Races	41	100	71.0	31.0
Long Reach	All Students	218	458	71.0	41.0
	Asian	59	141	70.2	39.7
	Black/African American	47	91	58.2	36.3
	Hispanic/Latino	20	36	66.7	44.4
	White	82	168	77.4	42.9
	Two or More Races	10	22	86.4	50.0
Marriotts Ridge	All Students	453	1021	86.7	60.8
	Asian	152	369	85.4	62.6
	Black/African American	13	34	88.2	61.8
	Hispanic/Latino	17	35	80.0	51.4
	White	249	539	87.9	60.1
	Two or More Races	22	44	86.4	61.4

Note: "All Students" includes American Indian/Alaskan Native and Hawaiian/Pacific Islander students. To comply with federal requirements and protect student privacy, any percentage rates greater than or equal to 95.0 percent or less than or equal to 5.0 percent will be noted as ≥ 95.0 or ≤ 5.0 , respectively; "*" is used in place of the actual count to suppress those data. Results for groups with fewer than 10 test takers are also suppressed to protect student privacy.

Appendix A (Continued)

Number of AP Exam Test Takers, AP Exams Taken, and Percentage of AP Exams
with a Score of 3 or Higher and 4 or Higher by HCPSS High School and Race/Ethnicity, 2015

High School	Student Group	<i>N</i> Test Takers	<i>N</i> Exams	% Exams 3+	% Exam 4+
Mt. Hebron	All Students	389	864	89.6	68.4
	Asian	145	361	89.2	65.4
	Black/African American	17	30	80.0	66.7
	Hispanic/Latino	18	27	≥95.0	74.1
	White	192	415	90.4	70.8
	Two or More Races	15	28	85.7	67.9
Oakland Mills	All Students	175	320	73.8	37.5
	Asian	25	54	75.9	38.9
	Black/African American	36	69	73.9	40.6
	Hispanic/Latino	17	28	64.3	10.7
	White	76	133	72.2	40.6
	Two or More Races	21	36	83.3	38.9
Reservoir	All Students	376	743	73.4	39.2
	Asian	89	214	76.2	43.0
	Black/African American	69	121	66.9	31.4
	Hispanic/Latino	36	66	74.2	36.4
	White	157	287	73.9	39.7
	Two or More Races	22	50	70.0	42.0
River Hill	All Students	551	1324	84.5	59.2
	Asian	190	555	87.7	66.5
	Black/African American	22	47	61.7	36.2
	Hispanic/Latino	16	28	≥95.0	60.7
	White	300	640	82.3	54.2
	Two or More Races	22	53	90.6	64.2
Wilde Lake	All Students	252	476	81.9	53.2
	Asian	36	82	81.7	58.5
	Black/African American	51	75	62.7	26.7
	Hispanic/Latino	23	35	77.1	42.9
	White	118	239	87.4	59.0
	Two or More Races	23	44	88.6	65.9

Note: "All Students" includes American Indian/Alaskan Native and Hawaiian/Pacific Islander students. To comply with federal requirements and protect student privacy, any percentage rates greater than or equal to 95.0 percent or less than or equal to 5.0 percent will be noted as ≥95.0 or ≤5.0, respectively; "*" is used in place of the actual count to suppress those data. Results for groups with fewer than 10 test takers are also suppressed to protect student privacy.

Appendix B

Number of AP Exam Test Takers, AP Exams Taken, AP Exams Receiving a Score of 1 through 5, and Percentage of AP Exams with a Score of 3 or Higher by HCPSS High School, 2015

High School	N Test Takers	N Exams Taken	Number of exams receiving a score of:					% Exams 3 or Higher
			1	2	3	4	5	
All HCPSS	4,481	9,920	582	1,321	2,819	2,752	2,446	80.8
Atholton	324	711	25	83	189	218	196	84.8
Centennial	558	1,433	67	149	355	405	457	84.9
Glenelg	432	927	58	119	295	267	188	80.9
Hammond	251	488	53	84	160	105	86	71.9
Howard	502	1,155	114	219	394	254	174	71.2
Long Reach	218	458	45	88	137	116	72	71.0
Marriotts Ridge	453	1,021	34	102	264	300	321	86.7
Mt. Hebron	389	864	25	65	183	312	279	89.6
Oakland Mills	175	320	22	62	116	82	38	73.8
Reservoir	376	743	57	141	254	173	118	73.4
River Hill	551	1,324	62	143	335	391	393	84.5
Wilde Lake	252	476	20	66	137	129	124	81.9

Appendix C
 Number of AP Exam Test Takers, AP Exams Taken, AP Exams Receiving a Score of 1 through 5, and
 Percentage of AP Exams with a Score of 3 or Higher by Race/Ethnicity for Each High School, 2015

High School	Student Group	N Test Takers	N Exams Taken	Number of exams receiving a score of:					% Exams 3 or Higher
				1	2	3	4	5	
All HCPSS	All Students	4,481	9,920	582	1,321	2,819	2,752	2,446	80.8
	Asian	1,235	3,233	183	391	835	882	942	82.2
	Black/African American	418	766	99	168	239	177	83	65.1
	Hispanic/Latino	239	445	25	71	147	115	87	78.4
	White	2,315	4,893	235	623	1414	1425	1196	82.5
	Two or More Races	265	569	40	68	176	148	137	81.0
Atholton	All Students	324	711	25	83	189	218	196	84.8
	Asian	104	259	12	33	60	75	79	82.6
	Black/African American	19	35	5	7	8	10	5	65.7
	Hispanic/Latino	9	24	0	1	8	10	5	95.8
	White	174	363	8	40	104	112	99	86.8
	Two or More Races	17	27	0	2	7	10	8	92.6
Centennial	All Students	558	1,433	67	149	355	405	457	84.9
	Asian	256	742	37	77	185	198	245	84.6
	Black/African American	21	40	0	4	16	11	9	90.0
	Hispanic/Latino	16	34	1	6	5	12	10	79.4
	White	236	538	23	57	126	161	171	85.1
	Two or More Races	29	79	6	5	23	23	22	86.1
Gleneig	All Students	432	927	58	119	295	267	188	80.9
	Asian	56	142	13	19	43	37	30	77.5
	Black/African American	14	29	4	8	9	6	2	58.6
	Hispanic/Latino	16	33	2	5	7	8	11	78.8
	White	331	690	37	82	228	207	136	82.8
	Two or More Races	15	33	2	5	8	9	9	78.8
Hammond	All Students	251	488	53	84	160	105	86	71.9
	Asian	44	112	13	26	42	21	10	65.2
	Black/African American	53	88	21	21	27	14	5	52.3
	Hispanic/Latino	24	34	1	4	15	9	5	85.3
	White	101	200	11	25	56	52	56	82.0
	Two or More Races	28	53	7	8	20	9	9	71.7
Howard	All Students	502	1,155	114	219	394	254	174	71.2
	Asian	79	202	24	38	64	44	32	69.3
	Black/African American	56	107	17	28	41	18	3	57.9
	Hispanic/Latino	27	65	5	15	26	14	5	69.2
	White	299	681	54	123	223	160	121	74.0
	Two or More Races	41	100	14	15	40	18	13	71.0
Long Reach	All Students	218	458	45	88	137	116	72	71.0
	Asian	59	141	16	26	43	30	26	70.2
	Black/African American	47	91	14	24	20	22	11	58.2
	Hispanic/Latino	20	36	5	7	8	12	4	66.7
	White	82	168	7	31	58	44	28	77.4
	Two or More Races	10	22	3	0	8	8	3	86.4

Note. "All Students" includes American Indian/Alaskan Native and Hawaiian/Pacific Islander students.

Appendix C (continued)
 Number of AP Exam Test Takers, AP Exams Taken, AP Exams Receiving a Score of 1 through 5, and
 Percentage of AP Exams with a Score of 3 or Higher by Race/Ethnicity for Each High School, 2015

High School	Student Group	N Test Takers	N Exams Taken	Number of exams receiving a score of:					% Exams 3 or Higher
				1	2	3	4	5	
Marriotts Ridge	All Students	453	1,021	34	102	264	300	321	86.7
	Asian	152	369	11	43	84	105	126	85.4
	Black/African American	13	34	0	4	9	7	14	88.2
	Hispanic/Latino	17	35	1	6	10	9	9	80.0
	White	249	539	21	44	150	171	153	87.9
	Two or More Races	22	44	1	5	11	8	19	86.4
Mt. Hebron	All Students	389	864	25	65	183	312	279	89.6
	Asian	145	361	13	26	86	116	120	89.2
	Black/African American	17	30	3	3	4	14	6	80.0
	Hispanic/Latino	18	27	0	1	6	7	13	96.3
	White	192	415	7	33	81	159	135	90.4
	Two or More Races	15	28	2	2	5	14	5	85.7
Oakland Mills	All Students	175	320	22	62	116	82	38	73.8
	Asian	25	54	2	11	20	16	5	75.9
	Black/African American	36	69	7	11	23	21	7	73.9
	Hispanic/Latino	17	28	6	4	15	1	2	64.3
	White	76	133	6	31	42	37	17	72.2
	Two or More Races	21	36	1	5	16	7	7	83.3
Reservoir	All Students	376	743	57	141	254	173	118	73.4
	Asian	89	214	19	32	71	57	35	76.2
	Black/African American	69	121	14	26	43	25	13	66.9
	Hispanic/Latino	36	66	4	13	25	18	6	74.2
	White	157	287	17	58	98	64	50	73.9
	Two or More Races	22	50	3	12	14	7	14	70.0
River Hill	All Students	551	1,324	62	143	335	391	393	84.5
	Asian	190	555	19	49	118	158	211	87.7
	Black/African American	22	47	8	10	12	14	3	61.7
	Hispanic/Latino	16	28	0	1	10	8	9	96.4
	White	300	640	34	79	180	193	154	82.3
	Two or More Races	22	53	1	4	14	18	16	90.6
Wilde Lake	All Students	252	476	20	66	137	129	124	81.9
	Asian	36	82	4	11	19	25	23	81.7
	Black/African American	51	75	6	22	27	15	5	62.7
	Hispanic/Latino	23	35	0	8	12	7	8	77.1
	White	118	239	10	20	68	65	76	87.4
	Two or More Races	23	44	0	5	10	17	12	88.6

Note. "All Students" includes American Indian/Alaskan Native and Hawaiian/Pacific Islander students.

Appendix D
AP Course Enrollment and AP Exam Performance by High School, 2015

High School	AP Content	AP Exam	<i>N</i> Enrolled in AP Course	<i>N</i> Exams Taken	<i>n</i> Exams 3 or Higher	% Exams 3 or Higher
Atholton	English	English Language & Composition	124	113	105	92.9
		English Literature & Composition	61	24	22	91.7
	Fine Arts	Art: Studio Art - 2-D Design	24	*	*	*
		Art: Studio Art - 3-D Design	*	*	*	*
		Art: Studio Art - Drawing	12	*	*	*
		History of Art	12	*	*	*
		Music Theory	*	*	*	*
	Foreign Language	Chinese Language and Culture	*	*	*	*
		French Language	11	*	*	*
		Spanish Language	20	*	*	*
	Mathematics	Calculus AB	117	83	73	88.0
		Calculus BC	43	34	*	≥95.0
		Statistics	78	46	40	87.0
	Science	Biology	50	32	25	78.1
		Chemistry	45	42	24	57.1
		Environmental Science	52	*	*	*
		Physics 1	*	*	*	*
		Physics C - Electricity & Magnetism	16	10	7	70.0
	Social Studies	Physics C - Mechanics	40	26	21	80.8
		Economics: Macroeconomics	33	21	13	61.9
		Economics: Microeconomics	33	24	17	70.8
		Government & Politics: Comparative	*	*	*	*
		Government & Politics: US	77	67	56	83.6
		Human Geography	32	14	*	≥95.0
		Psychology	131	25	17	68.0
		U.S. History	*	*	*	*
	Technology	World History	99	81	72	88.9
		Computer Science A	20	23	21	91.3

Note: Percentages 95 percent or greater and 5 percent or less are noted as ≥95.0 or ≤5.0, respectively, and counts suppressed as "**"; results for exams with fewer than 10 test takers are also suppressed to protect student privacy.

Appendix D (continued)
 AP Course Enrollment and AP Exam Performance by High School, 2015

High School	AP Content	AP Exam	<i>N</i> Enrolled in AP Course	<i>N</i> Exams Taken	<i>n</i> Exams 3 or Higher	% Exams 3 or Higher
Centennial	English	English Language & Composition	136	138	122	88.4
		English Literature & Composition	142	114	95	83.3
	Fine Arts	Art: Studio Art - 2-D Design	29	13	*	≥95.0
		Art: Studio Art - 3-D Design	18	*	*	*
		Art: Studio Art - Drawing	*	*	*	*
		Music Theory	*	*	*	*
	Foreign Language	Chinese Language and Culture	*	*	*	*
		French Language	20	14	13	92.9
		German Language	11	11	*	≥95.0
		Italian Language and Culture	*	*	*	*
		Spanish Language	39	32	30	93.8
		Spanish Literature	*	*	*	*
	Mathematics	Calculus AB	142	141	122	86.5
		Calculus BC	57	55	*	≥95.0
		Statistics	58	53	44	83.0
	Science	Biology	96	93	84	90.3
		Chemistry	53	48	41	85.4
		Environmental Science	65	48	29	60.4
		Physics I	*	25	20	80.0
		Physics C - Electricity & Magnetism	21	21	*	≥95.0
	Social Studies	Physics C - Mechanics	51	49	*	≥95.0
		Economics: Macroeconomics	57	46	34	73.9
		Economics: Microeconomics	57	42	37	88.1
		European History	49	33	25	75.8
		Government & Politics: US	131	129	106	82.2
		Human Geography	44	28	23	82.1
		Psychology	158	108	84	77.8
		US History	43	41	35	85.4
	Technology	World History	104	93	72	77.4
		Computer Science A	42	41	36	87.8

Note: Percentages 95 percent or greater and 5 percent or less are noted as ≥95.0 or ≤5.0, respectively, and counts suppressed as “*”; results for exams with fewer than 10 test takers are also suppressed to protect student privacy.

Appendix D (continued)
 AP Course Enrollment and AP Exam Performance by High School, 2015

High School	AP Content	AP Exam	<i>N</i> Enrolled in AP Course	<i>N</i> Exams Taken	<i>n</i> Exams 3 or Higher	% Exams 3 or Higher
Glenn	English	English Language & Composition	113	112	99	88.4
		English Literature & Composition	98	91	83	91.2
	Fine Arts	Art: Studio Art - 2-D Design	76	*	*	*
		Art: Studio Art - 3-D Design	*	*	*	*
		Art: Studio Art - Drawing	23	*	*	*
		Music Theory	*	*	*	*
	Foreign Language	French Language	11	*	*	*
		German Language	*	*	*	*
		Latin: Vergil	10	*	*	*
		Spanish Language	15	13	*	≥95.0
	Mathematics	Calculus AB	145	136	97	71.3
		Calculus BC	50	49	44	89.8
		Statistics	86	73	65	89.0
	Science	Biology	26	17	16	94.1
		Chemistry	36	30	22	73.3
		Environmental Science	34	27	21	77.8
		Physics 1	*	*	*	*
		Physics C - Electricity & Magnetism	*	*	*	*
		Physics C - Mechanics	44	37	30	81.1
	Social Studies	Economics: Macroeconomics	29	*	*	*
		Economics: Microeconomics	29	22	17	77.3
		European History	19	*	*	*
		Government & Politics: US	96	95	68	71.6
		Psychology	98	73	51	69.9
		U.S. History	15	11	*	≥95.0
	Technology	World History	83	70	59	84.3
		Computer Science A	28	22	19	86.4
Hammond	English	English Language & Composition	52	53	40	75.5
		English Literature & Composition	54	43	26	60.5
	Fine Arts	Art: Studio Art - 2-D Design	25	15	12	80.0
		Art: Studio Art - 3-D Design	*	*	*	*
		Art: Studio Art - Drawing	*	*	*	*
	Foreign Language	Chinese Language and Culture	*	*	*	*
		Italian Language and Culture	*	*	*	*
		Spanish Language	17	15	13	86.7
	Mathematics	Calculus AB	50	47	40	85.1
		Calculus BC	20	14	*	≥95.0
		Statistics	18	12	9	75.0
	Science	Biology	23	*	*	*
		Chemistry	15	*	*	*
		Physics 1	*	*	*	*
		Physics C - Electricity & Magnetism	*	*	*	*
		Physics C - Mechanics	34	28	18	64.3
	Social Studies	Economics: Macroeconomics	18	17	8	47.1
		Economics: Microeconomics	*	*	*	*
		Government & Politics: Comparative	15	13	10	76.9
		Government & Politics: US	42	42	38	90.5
		Human Geography	*	*	*	*
		Psychology	98	83	57	68.7
	Technology	World History	61	55	45	81.8
		Computer Science A	19	17	7	41.2

Note: Percentages 95 percent or greater and 5 percent or less are noted as ≥95.0 or ≤5.0, respectively, and counts suppressed as “*”; results for exams with fewer than 10 test takers are also suppressed to protect student privacy.

Appendix D (continued)
 AP Course Enrollment and AP Exam Performance by High School, 2015

High School	AP Content	AP Exam	N Enrolled in AP Course	N Exams Taken	n Exams 3 or Higher	% Exams 3 or Higher
Howard	English	English Language & Composition	132	130	107	82.3
		English Literature & Composition	190	158	83	52.5
	Fine Arts	Art: Studio Art - 2-D Design	37	18	*	≥95.0
		Art: Studio Art - 3-D Design	*	*	*	*
		Art: Studio Art - Drawing	12	10	9	90.0
		Music Theory	11	*	*	*
	Foreign Language	French Language	17	17	12	70.6
		German Language	*	*	*	*
		Japanese Language and Culture	*	*	*	*
		Latin: Vergil	*	*	*	*
		Spanish Language	43	41	36	87.8
	Mathematics	Calculus AB	118	105	66	62.9
		Calculus BC	56	54	51	94.4
		Statistics	63	52	38	73.1
	Science	Biology	59	48	40	83.3
		Chemistry	35	36	18	50.0
		Environmental Science	48	36	24	66.7
		Physics 1	*	22	6	27.3
		Physics C - Mechanics	32	30	18	60.0
	Social Studies	Economics: Macroeconomics	35	25	16	64.0
		Economics: Microeconomics	35	31	20	64.5
		European History	14	11	*	≥95.0
		Government & Politics: US	98	98	78	79.6
		Psychology	128	96	64	66.7
		U.S. History	*	*	*	*
		World History	97	90	77	85.6
	Technology	Computer Science A	30	23	15	65.2
Long Reach	English	English Language & Composition	87	67	44	65.7
		English Literature & Composition	102	49	33	67.3
	Fine Arts	Art: Studio Art - 2-D Design	28	*	*	*
		Art: Studio Art - Drawing	22	*	*	*
	Foreign Language	Chinese Language and Culture	*	*	*	*
		French Language	*	*	*	*
		German Language	*	*	*	*
		Spanish Language	18	*	*	*
		Spanish Literature	*	*	*	*
	Mathematics	Calculus AB	53	42	33	78.6
		Calculus BC	23	21	17	81.0
		Statistics	29	21	18	85.7
	Science	Biology	29	21	17	81.0
		Chemistry	59	47	31	66.0
		Environmental Science	*	*	*	*
		Physics 1	*	*	*	*
		Physics C - Electricity & Magnetism	*	*	*	*
	Social Studies	Physics C - Mechanics	21	15	*	≥95.0
		Economics: Macroeconomics	39	23	15	65.2
		Economics: Microeconomics	40	*	*	*
		Government & Politics: US	25	17	13	76.5
		Human Geography	*	*	*	*
		Psychology	58	45	29	64.4
		World History	81	47	26	55.3
	Technology	Computer Science A	10	*	*	*

Note: Percentages 95 percent or greater and 5 percent or less are noted as ≥95.0 or ≤5.0, respectively, and counts suppressed as “*”; results for exams with fewer than 10 test takers are also suppressed to protect student privacy.

Appendix D (continued)
 AP Course Enrollment and AP Exam Performance by High School, 2015

High School	AP Content	AP Exam	<i>N</i> Enrolled in AP Course	<i>N</i> Exams Taken	<i>n</i> Exams 3 or Higher	% Exams 3 or Higher	
Marriotts Ridge	English	English Language & Composition	107	96	83	86.5	
		English Literature & Composition	77	69	62	89.9	
	Fine Arts	Art: Studio Art - 2-D Design	26	*	*	*	
		Art: Studio Art - 3-D Design	*	*	*	*	
		Art: Studio Art - Drawing	15	*	*	*	
		History of Art	13	*	*	*	
		Foreign Language	Chinese Language and Culture	*	*	*	*
	Foreign Language	French Language	17	16	14	87.5	
		German Language	*	*	*	*	
		Italian Language and Culture	*	*	*	*	
		Latin: Vergil	*	*	*	*	
		Spanish Language	44	32	30	93.8	
		Mathematics	Calculus AB	128	113	98	86.7
			Calculus BC	71	59	*	≥95.0
	Statistics		92	62	41	66.1	
	Science	Biology	28	28	23	82.1	
		Chemistry	13	13	10	76.9	
		Environmental Science	11	*	*	*	
		Physics C - Electricity & Magnetism	16	16	*	≥95.0	
		Physics C - Mechanics	49	40	*	≥95.0	
	Social Studies	Economics: Macroeconomics	86	50	27	54.0	
		Economics: Microeconomics	86	44	37	84.1	
		European History	14	*	*	*	
		Government & Politics: Comparative	25	16	14	87.5	
		Government & Politics: US	92	89	83	93.3	
		Human Geography	38	25	21	84.0	
		Psychology	168	143	130	90.9	
		U.S. History	*	*	*	*	
		World History	61	52	47	90.4	
		Technology	Computer Science A	22	18	*	≥95.0

Note: Percentages 95 percent or greater and 5 percent or less are noted as ≥95.0 or ≤5.0, respectively, and counts suppressed as “*”; results for exams with fewer than 10 test takers are also suppressed to protect student privacy.

Appendix D (continued)
 AP Course Enrollment and AP Exam Performance by High School, 2015

High School	AP Content	AP Exam	N Enrolled in AP Course	N Exams Taken	n Exams 3 or Higher	% Exams 3 or Higher
Mt. Hebron	English	English Language & Composition	76	72	64	88.9
		English Literature & Composition	78	41	*	≥95.0
	Fine Arts	Art: Studio Art - 2-D Design	31	14	12	85.7
		Art: Studio Art - Drawing	*	*	*	*
		Music Theory	*	*	*	*
	Foreign Language	Chinese Language and Culture	*	*	*	*
		French Language	*	*	*	*
		German Language	*	*	*	*
		Italian Language and Culture	*	*	*	*
	Mathematics	Spanish Language	18	17	*	≥95.0
		Calculus AB	140	113	103	91.2
		Calculus BC	81	75	*	≥95.0
		Statistics	76	62	52	83.9
	Science	Biology	40	31	28	90.3
		Chemistry	35	27	22	81.5
		Environmental Science	57	46	38	82.6
		Physics 1	*	*	*	*
	Social Studies	Physics C - Electricity & Magnetism	21	20	*	≥95.0
		Physics C - Mechanics	42	33	29	87.9
		Economics: Macroeconomics	*	*	*	*
		Economics: Microeconomics	116	92	*	≥95.0
		European History	23	20	*	≥95.0
		Government & Politics: Comparative	12	11	9	81.8
		Government & Politics: US	45	43	38	88.4
		Human Geography	*	*	*	*
		Psychology	147	100	81	81.0
		US History	*	*	*	*
	Technology	World History	12	10	8	80.0
		Computer Science A	18	17	14	82.4
	Oakland Mills	English	English Language & Composition	59	52	34
English Literature & Composition			43	24	18	75.0
Fine Arts		Art: Studio Art - 2-D Design	21	11	*	≥95.0
		Art: Studio Art - 3-D Design	*	*	*	*
		Art: Studio Art - Drawing	*	*	*	*
Foreign Language		Music Theory	*	*	*	*
		French Language	*	*	*	*
		Spanish Language	*	*	*	*
		Spanish Literature	11	*	*	*
Mathematics		Calculus AB	34	27	22	81.5
		Calculus BC	20	15	13	86.7
		Statistics	37	23	*	≥95.0
Science		Biology	*	*	*	*
		Chemistry	15	12	10	83.3
		Environmental Science	*	*	*	*
		Physics C - Electricity & Magnetism	*	*	*	*
Social Studies		Physics C - Mechanics	11	*	*	*
		Government & Politics: US	53	44	28	63.6
		Human Geography	21	10	8	80.0
		Psychology	40	23	17	73.9
		World History	44	34	23	67.6
		Technology	Computer Science A	10	*	*

Note: Percentages 95 percent or greater and 5 percent or less are noted as ≥95.0 or ≤5.0, respectively, and counts suppressed as “*”; results for exams with fewer than 10 test takers are also suppressed to protect student privacy.

Appendix D (continued)
 AP Course Enrollment and AP Exam Performance by High School, 2015

High School	AP Content	AP Exam	<i>N</i> Enrolled in AP Course	<i>N</i> Exams Taken	<i>n</i> Exams 3 or Higher	% Exams 3 or Higher
Reservoir	English	English Language & Composition	131	107	85	79.4
		English Literature & Composition	102	56	41	73.2
	Fine Arts	Art: Studio Art - 2-D Design	45	11	*	≥95.0
		Art: Studio Art - 3-D Design	*	*	*	*
		Art: Studio Art - Drawing	15	*	*	*
		History of Art	18	10	8	80.0
		Music Theory	*	*	*	*
	Foreign Language	French Language	27	*	*	*
		Italian Language and Culture	*	*	*	*
		Spanish Language	54	18	16	88.9
	Mathematics	Calculus AB	78	57	44	77.2
		Calculus BC	20	17	*	≥95.0
		Statistics	51	37	30	81.1
	Science	Biology	20	14	11	78.6
		Chemistry	12	*	*	*
		Environmental Science	12	*	*	*
		Physics 1	*	26	4	15.4
		Physics C - Electricity & Magnetism	16	*	*	*
		Physics C - Mechanics	50	24	14	58.3
	Social Studies	Economics: Macroeconomics	28	12	10	83.3
		Economics: Microeconomics	28	13	8	61.5
		European History	12	*	*	*
		Government & Politics: US	93	87	58	66.7
		Human Geography	23	11	10	90.9
		Psychology	151	125	87	69.6
	Technology	World History	94	80	68	85.0
		Computer Science A	11	*	*	*

Note: Percentages 95 percent or greater and 5 percent or less are noted as ≥95.0 or ≤5.0, respectively, and counts suppressed as "*"; results for exams with fewer than 10 test takers are also suppressed to protect student privacy.

Appendix D (continued)
 AP Course Enrollment and AP Exam Performance by High School, 2015

High School	AP Content	AP Exam	<i>N</i> Enrolled in AP Course	<i>N</i> Exams Taken	<i>n</i> Exams 3 or Higher	% Exams 3 or Higher
River Hill	English	English Language & Composition	128	123	103	83.7
		English Literature & Composition	103	78	69	88.5
	Fine Arts	Art: Studio Art - 2-D Design	54	28	*	≥95.0
		Art: Studio Art - 3-D Design	*	*	*	*
		Art: Studio Art - Drawing	*	*	*	*
		History of Art	18	10	7	70.0
		Music Theory	*	*	*	*
	Foreign Language	Chinese Language and Culture	*	14	*	≥95.0
		French Language	18	13	*	≥95.0
		German Language	*	*	*	*
		Spanish Language	17	10	*	≥95.0
	Mathematics	Calculus AB	149	123	113	91.9
		Calculus BC	92	92	*	≥95.0
		Statistics	90	71	66	93.0
	Science	Biology	67	61	*	≥95.0
		Chemistry	55	52	49	94.2
		Environmental Science	73	57	36	63.2
		Physics 1	*	14	6	42.9
		Physics C - Electricity & Magnetism	21	17	16	94.1
		Physics C - Mechanics	45	32	27	84.4
	Social Studies	Economics: Macroeconomics	29	22	13	59.1
		Economics: Microeconomics	29	22	17	77.3
		European History	18	*	*	*
		Government & Politics: US	154	140	104	74.3
		Human Geography	17	*	*	*
		Psychology	212	157	120	76.4
		US History	*	*	*	*
		World History	154	129	109	84.5
	Technology	Computer Science A	26	24	*	≥95.0

Note: Percentages 95 percent or greater and 5 percent or less are noted as ≥95.0 or ≤5.0, respectively, and counts suppressed as "*"; results for exams with fewer than 10 test takers are also suppressed to protect student privacy.

Appendix D (continued)
 AP Course Enrollment and AP Exam Performance by High School, 2015

High School	AP Content	AP Exam	<i>N</i> Enrolled in AP Course	<i>N</i> Exams Taken	<i>n</i> Exams 3 or Higher	% Exams 3 or Higher
Wilde Lake	English	English Language & Composition	28	27	24	88.9
		English Literature & Composition	45	33	30	90.9
	Fine Arts	Art: Studio Art - 2-D Design	32	*	*	*
		Art: Studio Art - 3-D Design	*	*	*	*
		Art: Studio Art - Drawing	15	10	6	60.0
	Foreign Language	Chinese Language and Culture	*	*	*	*
		French Language	*	*	*	*
		German Language	*	*	*	*
		Spanish Language	23	12	5	41.7
	Mathematics	Spanish Literature	*	*	*	*
		Calculus AB	68	63	*	≥95.0
		Calculus BC	17	15	*	≥95.0
	Science	Statistics	66	41	30	73.2
		Biology	30	24	19	79.2
		Chemistry	18	15	13	86.7
		Environmental Science	10	*	*	*
		Physics 1	*	10	2	20.0
	Social Studies	Physics C - Mechanics	17	*	*	*
		Economics: Macroeconomics	12	*	*	*
		Economics: Microeconomics	12	*	*	*
		Government & Politics: Comparative	16	*	*	*
		Government & Politics: US	53	47	43	91.5
		Psychology	112	63	48	76.2
		US History	14	*	*	*
		World History	65	57	46	80.7
	Technology	Computer Science A	*	*	*	*

Note: Percentages 95 percent or greater and 5 percent or less are noted as ≥95.0 or ≤5.0, respectively, and counts suppressed as “*”; results for exams with fewer than 10 test takers are also suppressed to protect student privacy.