# Board of Education of Howard County Meeting Agenda Item 

| Title: | 2012 Advanced Placement Participation and Performance | DATE: | October 18, 2012 |
| :--- | :--- | :--- | :--- | :--- |
| Presenter(s) | E. Grace Chesney, Chief Accountability Officer |  |  |
|  | Mark Stout, Coordinator, Advanced Programs and Secondary Social Studies |  |  |

## OVERVIEW:

In 2012, more than 28 percent of all Howard County Public School System (HCPSS) high school students, and more than half of all seniors, enrolled in at least one Advanced Placement (AP) course. More than 82 percent of students participating in AP courses also took the corresponding AP exam. HCPSS students took a total of 8,183 AP exams in 2012. Eighty-two percent of these exams were scored 3 or higher, and 56 percent were scored 4 or higher.

The AP program in the HCPSS is a coordinated effort among various curricular programs, student services, and school based staff. It is an integral part of an overall effort to provide students with experiences that help them graduate from the HCPSS college and career ready.

## Recommendation/Future Direction:

The HCPSS is making progress in preparing students for college-level work. 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:
E. Grace Chesney

Chief Accountability Officer

## Approval/

## Concurrence:

Renee A. Foose, Ed. D. Superintendent

## Background

Advanced Placement courses provide the opportunity for students to participate in challenging coursework which allows them to fully pursue interest in a particular subject area. The HCPSS offers 30 AP courses and 32 exams in the subject areas of art, computer science, English, mathematics, music, science, social studies, and world languages. Each of these curricular areas provides curriculum, common course syllabi, resources, and professional development opportunities for the various courses.

The Bulletin for AP Students and Parents, published by the College Board, states that participation in the AP Program has three benefits for students:

- Builds confidence in the ability to perform college-level work by helping to improve study habits, improve writing skills, and problem-solving ability.
- Provides the potential to enter college having already earned college credit or advanced placement.
- Improves chances for college success since research has shown that AP success typically equates to improving college success. ${ }^{1}$

AP exams are administered in the corresponding courses in May of each year. An AP exam is a measure of a student's mastery of college-level studies in specific academic content areas while still in high school. Scores are reported on a scale from 1 to 5 and reflect the degree to which a student may be qualified for college credit or placement. 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. ${ }^{2}$ Many colleges and universities use AP exam scores to award credit to incoming students and/or place them in higher level courses.

As part of the HCPSS focus on college and career readiness, every sophomore and junior in the HCPSS takes the PSAT in the fall of each school year. Schools may then utilize the PSAT AP Potential Index to identify students who can be successful in AP courses. In addition, schools hold information nights for parents and students about the AP program offerings. Teachers are also encouraged to "talent-spot" students and to personally invite them to consider taking AP courses. Schools also have Professional Learning Communities to coordinate school-based efforts to improve AP participation and performance.

The Office of Advanced Programs and G/T provides funding for school based testing coordinators to facilitate AP tests each year. In addition, the Office coordinates the distribution of fee waivers for those families in financial need. Last year, over 400 fee waivers were granted to HCPSS students.

[^0]This report provides an overview of AP course and exam participation and AP exam performance among the HCPSS high school students in 2012.

## AP Course Enrollment

Through AP courses, HCPSS students are able to maximize their educational experiences by participating in rigorous coursework while also engaging in academic practices that will help prepare them for post-secondary education. Over the last five years, AP course enrollment has increased. In 2012, more than 28 percent of all high school students and half of all seniors were enrolled in at least one AP course (Table 1).

Table 1: AP Course Participation by Grade, 2008-2012

|  | End of Year Enrollment |  |  |  |  | Percent Enrolled in AP |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Grade | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ |
| 12 | 3,785 | 3,830 | 4,031 | 4,039 | 4,035 | 46.3 | 46.4 | 48.3 | 49.6 | 51.6 |
| 11 | 3,730 | 3,908 | 3,952 | 3,847 | 4,124 | 33.7 | 32.1 | 41.5 | 40.4 | 44.4 |
| 10 | 4,068 | 4,133 | 4,008 | 4,336 | 4,132 | 17.3 | 17.0 | 17.9 | 18.2 | 19.4 |
| 9 | 4,320 | 4,268 | 4,516 | 4,266 | 4,237 | 0.3 | 0.5 | 0.4 | 0.6 | 0.6 |
| $9-12$ | 15,903 | 16,139 | 16,507 | 16,488 | 16,528 | 23.4 | 23.3 | 26.2 | 26.5 | 28.6 |

Among the racial/ethnic student groups, the percent of students enrolled who took AP courses ranged from 13.8 percent among Black or African American students to 43.9 percent among Asian students. Eighty-one percent of students enrolled in AP courses took AP exams, with participation rates ranging from 70.8 to 87.7 percent among the racial ethnic groups (Table 2).

Table 2: 2012 Participation in AP Courses and AP Exams by Student Group

|  | End-of-Year Enrollment |  | Number Enrolled in AP Course |  | Percent Enrolled in AP Course |  | Number Enrolled in Course Taking AP Exam |  | Percent of Course Participants Taking Exam |  | Percent of Enrollment <br> Taking Exam |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Student Group | 2011 | 2012 | 2011 | 2012 | 2011 | 2012 | 2011 | 2012 | 2011 | 2012 | 2011 | 2012 |
| All Students | 16,488 | 16,528 | 4,376 | 4,734 | 26.5 | 28.6 | 3,546 | 3,834 | 81.0 | 81.0 | 21.5 | 23.2 |
| Asian | 2,442 | 2,506 | 992 | 1,099 | 40.6 | 43.9 | 842 | 964 | 84.9 | 87.7 | 34.5 | 38.5 |
| Black/African American | 3,241 | 3,374 | 393 | 465 | 12.1 | 13.8 | 274 | 329 | 69.7 | 70.8 | 8.5 | 9.8 |
| Hispanic/Latino | 1,205 | 1,274 | 211 | 252 | 17.5 | 19.8 | 163 | 196 | 77.3 | 77.8 | 13.5 | 15.4 |
| White | 8,636 | 8,357 | 2,523 | 2,664 | 29.2 | 31.9 | 2,062 | 2,146 | 81.7 | 80.6 | 23.9 | 25.7 |
| Two or More Races | 909 | 956 | 251 | 236 | 27.6 | 24.7 | 200 | 186 | 79.7 | 78.8 | 22.0 | 19.5 |

Note: There are fewer than 10 students enrolled in AP courses in the American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander student groups. Data are suppressed to protect student confidentiality.

## AP Exam Participation and Performance

HCPSS students took 8,183 AP exams in 2012. Eighty-two percent of exams taken by HCPSS students earned scores of 3 or higher in 2012, 56.4 percent earned scores of 4 or higher. These percentages have remained relatively steady since 2008 (Table 3).

Table 3: Exams Scores of 3 or Higher and 4 or Higher, 2008-2012

|  | 3 or Higher |  | 4 or Higher |  |
| :---: | :---: | :---: | :---: | :---: |
| School Year | Number | Percent | Number | Percent |
| 2008 | 5,111 | 82.3 | 3,453 | 55.6 |
| 2009 | 5,468 | 83.0 | 3,966 | 60.2 |
| 2010 | 5,791 | 81.1 | 3,970 | 55.6 |
| 2011 | 6,436 | 81.5 | 4,263 | 54.0 |
| 2012 | 6,710 | 82.0 | 4,615 | 56.4 |
| 5 Year Change | $+1,599$ | -0.3 | $+1,162$ | +0.8 |

Table 4 displays the number of students who took an AP exam, the number of exams taken, the percent earning scores of 3 or higher, and the percent earning scores of 4 or higher, disaggregated by racial/ethnic group. The percentage of students scoring 3 or higher ranged from 70.4 percent among Black/African American students to 84.3 percent among students who identify as Two or More Races and 84 percent of White students.

Table 4: AP Exam Participation and Performance by Racial/Ethnic Group, 2011 and 2012

|  | Number of <br> Test Takers |  | Number of <br> Exams |  | Percent of <br> Scores 3 or <br> Higher |  | Percent of <br> Scores 4 or <br> Higher |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Student Group | 2011 | 2012 | 2011 | 2012 | 2011 | 2012 | 2011 | 2012 |
| All Students | 3,688 | 3,831 | 7,895 | 8,183 | 81.5 | 82.0 | 54.0 | 56.4 |
| Asian | 866 | 952 | 2,162 | 2,428 | 82.0 | 82.2 | 57.9 | 58.6 |
| Black/African American | 270 | 317 | 488 | 574 | 67.2 | 70.4 | 35.9 | 39.2 |
| Hispanic/Latino | 178 | 194 | 329 | 373 | 78.1 | 72.7 | 46.5 | 46.9 |
| White | 2,161 | 2,166 | 4,489 | 4,381 | 83.2 | 84.0 | 54.5 | 58.3 |
| Two or More Races | 208 | 188 | 419 | 408 | 80.4 | 84.3 | 55.8 | 56.9 |

Note: There are fewer than 10 students enrolled in AP courses in the American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander student groups. Data are suppressed to protect student confidentiality.

## AP Exam Participation and Performance by School

Table 5, below, displays the 2012 AP exam participation and performance by school. River Hill and Centennial had the most test takers with 550 and 435 students participating, respectively. These schools also had the highest number of exams taken, with 1331 exams taken at River Hill and 1076 taken at Centennial.

The high schools with the highest percentage of exams scored 3 or higher include Marriotts Ridge (92.1 percent), Centennial (89.2 percent), Wild Lake (89.1 percent), and Mt. Hebron (85.5 percent).

Table 5: 2012 AP Participation and Performance by School

|  | Test <br> Takers | Exams | Number of Exams Receiving a Score of: |  |  |  |  | Percent <br> Exams Scored <br> 3 or Higher |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 | 3 | 4 | 5 |  |
| Atholton HS | 305 | 691 | 32 | 75 | 185 | 190 | 209 | 84.5 |
| Centennial HS | 435 | 1076 | 28 | 88 | 244 | 303 | 413 | 89.2 |
| Glenelg HS | 291 | 575 | 20 | 77 | 181 | 162 | 135 | 83.1 |
| Hammond HS | 211 | 399 | 54 | 91 | 107 | 79 | 68 | 63.7 |
| Howard HS | 432 | 971 | 101 | 196 | 304 | 238 | 132 | 69.4 |
| Long Reach HS | 169 | 293 | 16 | 48 | 89 | 72 | 68 | 78.2 |
| Marriotts Ridge HS | 349 | 673 | 10 | 43 | 134 | 208 | 278 | 92.1 |
| Mt. Hebron HS | 339 | 754 | 40 | 69 | 132 | 211 | 302 | 85.5 |
| Oakland Mills HS | 198 | 365 | 42 | 81 | 112 | 72 | 58 | 66.3 |
| Reservoir HS | 331 | 663 | 35 | 83 | 195 | 194 | 156 | 82.2 |
| River Hill HS | 550 | 1331 | 54 | 146 | 335 | 399 | 397 | 85.0 |
| Wilde Lake HS | 211 | 367 | 14 | 26 | 72 | 91 | 164 | 89.1 |
| All Schools | 3,831 | 8,183 | 446 | 1,023 | 2,090 | 2,219 | 2,380 | 82.0 |

Additional information is provided in the appendices, as detailed below:
Appendix A: AP exam participation by high school, 2008 through2012
Appendix B: AP exam performance by high school, 2008 through2012
Appendix C: 2012 AP exam participation and performance by racial/ethnic group for each high school

## Summary

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

Table A1: AP Exam Participation by High School, 2008 through 2012

|  | Number of Test Takers |  |  |  |  | Number of Exams Taken |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | 5-Year <br> Change | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | 5-Year <br> Change |
| Atholton | 237 | 241 | 255 | 287 | 305 | 68 | 505 | 508 | 571 | 696 | 691 | 186 |
| Centennial | 408 | 421 | 422 | 443 | 435 | 27 | 980 | 1097 | 1,040 | 1,079 | 1,076 | 96 |
| Glenelg | 264 | 250 | 258 | 296 | 291 | 27 | 525 | 484 | 468 | 612 | 575 | 50 |
| Hammond | 148 | 157 | 168 | 188 | 211 | 63 | 289 | 291 | 315 | 361 | 399 | 110 |
| Howard | 240 | 248 | 348 | 387 | 432 | 192 | 474 | 517 | 762 | 882 | 971 | 497 |
| Long Reach | 147 | 135 | 159 | 166 | 169 | 22 | 257 | 224 | 297 | 303 | 293 | 36 |
| Marriotts Ridge | 301 | 287 | 340 | 337 | 349 | 48 | 650 | 561 | 626 | 620 | 673 | 23 |
| Mt. Hebron | 248 | 286 | 336 | 335 | 339 | 91 | 536 | 660 | 752 | 788 | 754 | 218 |
| Oakland Mills | 132 | 121 | 142 | 165 | 198 | 66 | 263 | 240 | 266 | 304 | 365 | 102 |
| Reservoir | 229 | 231 | 276 | 333 | 331 | 102 | 452 | 478 | 522 | 638 | 663 | 211 |
| River Hill | 392 | 449 | 479 | 523 | 550 | 158 | 874 | 1,101 | 1,171 | 1,200 | 1,331 | 457 |
| Wilde Lake | 226 | 217 | 193 | 228 | 211 | -15 | 405 | 427 | 350 | 412 | 367 | -38 |

## Appendix B

Table B1: AP Exam Performance by High School, 2008 through 2012

|  | Percentage of Scores 3 or Higher |  |  |  |  |  | Percentage of Scores 4 or Higher |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 | 2009 | 2010 | 2011 | 2012 | 5-Year Change | 2008 | 2009 | 2010 | 2011 | 2012 | 5-Year Change |
| Atholton | 82.6 | 83.7 | 85.5 | 87.6 | 84.5 | 1.9 | 52.7 | 60.2 | 57.6 | 61.8 | 57.7 | 5.0 |
| Centennial | 87.7 | 91.2 | 90.2 | 88.5 | 89.2 | 1.5 | 66.3 | 72.8 | 69.7 | 66.7 | 66.5 | 0.2 |
| Glenelg | 79.0 | 77.7 | 75.2 | 78.1 | 83.1 | 4.1 | 42.5 | 47.5 | 41.2 | 44.1 | 51.7 | 9.2 |
| Hammond | 81.3 | 68.0 | 67.6 | 67.9 | 63.7 | -17.6 | 53.3 | 45.0 | 40.3 | 40.4 | 36.8 | -16.5 |
| Howard | 65.6 | 77.0 | 71.1 | 67.8 | 69.4 | 3.8 | 36.9 | 48.9 | 39.5 | 38.2 | 38.1 | 1.2 |
| Long Reach | 73.2 | 71.9 | 75.1 | 76.2 | 78.2 | 5.0 | 40.5 | 53.1 | 44.8 | 46.9 | 47.8 | 7.3 |
| Marriotts Ridge | 81.8 | 84.7 | 86.4 | 88.2 | 92.1 | 10.3 | 57.1 | 61.7 | 62.5 | 59.8 | 72.2 | 15.1 |
| Mt. Hebron | 90.5 | 90.3 | 87.1 | 88.1 | 85.5 | -5.0 | 72.2 | 69.8 | 67.7 | 62.6 | 68.0 | -4.2 |
| Oakland Mills | 80.6 | 76.7 | 77.1 | 77.6 | 66.3 | -14.3 | 52.1 | 50.8 | 53.4 | 47.0 | 35.6 | -16.5 |
| Reservoir | 80.1 | 78.9 | 77.0 | 78.5 | 82.2 | 2.1 | 50.2 | 53.6 | 50.2 | 49.1 | 52.8 | 2.6 |
| River Hill | 87.1 | 84.8 | 80.4 | 83.9 | 85.0 | -2.1 | 61.1 | 63.6 | 55.3 | 55.5 | 59.8 | -1.3 |
| Wilde Lake | 82.2 | 81.0 | 82.3 | 81.1 | 89.1 | 6.9 | 56.0 | 56.9 | 60.0 | 57.0 | 69.5 | 13.5 |

## Appendix C

Table C1: 2012 AP Exam Participation and Performance by Racial/Ethnic Group for Each High School

| School Name | Student Group <br> Takers | \#Exams <br> Taken | Exams 3 or <br> Higher (\%) | Exams 4 or <br> Higher (\%) |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Atholton | All Students | 305 | 691 | 84.5 | 57.7 |
| Atholton | Asian | 86 | 231 | 84.4 | 58.0 |
| Atholton | Black or African American | 20 | 42 | 88.1 | 45.2 |
| Atholton | Hispanic/Latino of any race | 12 | 27 | 74.0 | 62.9 |
| Atholton | White | 174 | 359 | 85.5 | 59.6 |
| Atholton | Two or more races | 12 | 31 | 77.4 | 45.1 |
| Centennial | All Students | 435 | 1,076 | 89.2 | 66.5 |
| Centennial | Asian | 189 | 520 | 87.9 | 66.5 |
| Centennial | Black or African American | 6 | 14 | 99.9 | 78.5 |
| Centennial | Hispanic/Latino of any race | 15 | 36 | 97.2 | 63.9 |
| Centennial | White | 204 | 453 | 90.1 | 66.2 |
| Centennial | Two or more races | 20 | 51 | 90.2 | 70.6 |
| Glenelg | All Students | 291 | 575 | 83.1 | 51.7 |
| Glenelg | Asian | 29 | 50 | 62.0 | 28.0 |
| Glenelg | Black or African American | 14 | 33 | 84.8 | 51.5 |
| Glenelg | Hispanic/Latino of any race | 6 | 9 | 99.9 | 66.6 |
| Glenelg | White | 228 | 454 | 85.2 | 54.2 |
| Glenelg | Two or more races | 13 | 28 | 78.5 | 46.4 |
| Hammond | All Students | 211 | 399 | 63.7 | 36.8 |
| Hammond | Asian | 29 | 73 | 68.5 | 38.4 |
| Hammond | Black or African American | 50 | 73 | 45.2 | 17.8 |
| Hammond | Hispanic/Latino of any race | 11 | 24 | 58.3 | 20.8 |
| Hammond | White | 109 | 207 | 68.6 | 46.9 |
| Hammond | Two or more races | 12 | 22 | 68.2 | 18.2 |
| Howard | All Students | 432 | 971 | 69.4 | 38.1 |
| Howard | Asian | 60 | 158 | 58.2 | 27.2 |
| Howard | Black or African American | 50 | 103 | 69.9 | 33.0 |
| Howard | Hispanic/Latino of any race | 25 | 62 | 64.5 | 30.6 |
| Howard | White | 266 | 583 | 71.7 | 42.0 |
| Howard | Two or more races | 28 | 62 | 80.6 | 45.2 |

[^1]
## Appendix C

Table C1: 2012 AP Exam Participation and Performance by Racial/Ethnic Group for Each High School (continued)

| School Name | Student Group | \# Test <br> Takers | \# Exams <br> Taken | Exams 3 or <br> Higher (\%) | Exams 4 or <br> Higher (\%) |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Long Reach | All Students | 169 | 293 | 78.2 | 47.8 |
| Long Reach | Asian | 30 | 52 | 86.5 | 65.4 |
| Long Reach | Black or African American | 28 | 48 | 79.2 | 43.7 |
| Long Reach | Hispanic/Latino of any race | 15 | 23 | 78.2 | 52.2 |
| Long Reach | White | 88 | 160 | 75.0 | 41.9 |
| Long Reach | Two or more races | 7 | 9 | 88.8 | 66.6 |
| Marriotts Ridge | All Students | 349 | 673 | 92.1 | 72.2 |
| Marriotts Ridge | Asian | 109 | 245 | 89.4 | 68.2 |
| Marriotts Ridge | Black or African American | 8 | 11 | 99.9 | 81.7 |
| Marriotts Ridge | Hispanic/Latino of any race | 8 | 14 | 85.7 | 71.4 |
| Marriotts Ridge | White | 205 | 362 | 93.6 | 74.0 |
| Marriotts Ridge | Two or more races | 17 | 39 | 94.8 | 79.5 |
| Mt. Hebron | All Students | 339 | 754 | 85.5 | 68.0 |
| Mt. Hebron | Asian | 118 | 293 | 80.9 | 63.5 |
| Mt. Hebron | Black or African American | 20 | 44 | 86.3 | 63.6 |
| Mt. Hebron | Hispanic/Latino of any race | 15 | 25 | 76.0 | 64.0 |
| Mt. Hebron | White | 167 | 355 | 89.3 | 72.7 |
| Mt. Hebron | Two or more races | 17 | 35 | 91.4 | 68.6 |
| Oakland Mills | All Students | 198 | 365 | 66.3 | 35.6 |
| Oakland Mills | Asian | 20 | 46 | 71.7 | 36.9 |
| Oakland Mills | Black or African American | 37 | 64 | 42.2 | 15.6 |
| Oakland Mills | Hispanic/Latino of any race | 29 | 43 | 34.9 | 18.6 |
| Oakland Mills | White | 106 | 200 | 77.5 | 45.5 |
| Oakland Mills | Two or more races | 6 | 12 | 99.9 | 33.3 |
| Reservoir | All Students | 331 | 663 | 82.2 | 52.8 |
| Reservoir | Asian | 60 | 134 | 73.9 | 41.8 |
| Reservoir | Black or African American | 43 | 72 | 72.2 | 41.7 |
| Reservoir | Hispanic/Latino of any race | 26 | 43 | 79.1 | 48.8 |
| Reservoir | White | 186 | 382 | 88.5 | 60.5 |
| Reservoir | Two or more races | 13 | 25 | 68.0 | 40.0 |

[^2]
## Appendix C

2012 AP Exam Participation and Performance by Racial/Ethnic Group for Each High School

| School Name | Student Group | \# Test <br> Takers | \# Exams <br> Taken | Exams 3 or <br> Higher (\%) | Exams 4 or <br> Higher (\%) |
| :--- | :--- | ---: | ---: | ---: | ---: |
| River Hill | All Students | 550 | 1,331 | 85.0 | 59.8 |
| River Hill | Asian | 191 | 558 | 86.9 | 63.3 |
| River Hill | Black or African American | 17 | 33 | 69.7 | 48.5 |
| River Hill | Hispanic/Latino of any race | 19 | 47 | 83.0 | 57.4 |
| River Hill | White | 296 | 627 | 84.7 | 57.6 |
| River Hill | Two or more races | 27 | 66 | 80.3 | 59.1 |
| Wilde Lake | All Students | 211 | 367 | 89.1 | 69.5 |
| Wilde Lake | Asian | 20 | 44 | 79.5 | 63.6 |
| Wilde Lake | Black or African American | 24 | 37 | 83.8 | 45.9 |
| Wilde Lake | Hispanic/Latino of any race | 13 | 20 | 80.0 | 55.0 |
| Wilde Lake | White | 139 | 239 | 91.2 | 73.6 |
| Wilde Lake | Two or more races | 15 | 27 | 100 | 85.2 |

* When the number of test takers is fewer than 10, the results are suppressed to protect student confidentiality.


[^0]:    ${ }^{1}$ Bulletin for AP Students and Parents 2011-12 (2011). College Board. Princeton, NJ.
    ${ }^{2}$ Geiser, S. \& Santelices, V. (2004). The role of advanced placement and honors courses in college admissions. Berkeley, California: Center for Studies in Higher Education.

[^1]:    * When the number of test takers is fewer than 10, the results are suppressed to protect student confidentiality.

[^2]:    * When the number of test takers is fewer than 10 , the results are suppressed to protect student confidentiality.

