## Advanced Placement (AP) Program 2013 Status Report

The Advanced Placement (AP) Program is a partnership comprised of the Miami-Dade County Public Schools' (M-DCPS) Division of Academic Support, the College Board, and the Educational Testing Service (ETS), that provides high-achieving and self-motivated high school students the opportunity to enroll in advanced courses of study and earn college credit and/or advanced placement credit while still enrolled in high school. The Advanced Placement program provides students the opportunity to complete college-level studies in 33 courses in subject areas, including art, government, history, languages, literature, math, music, and science. Students are recommended for college credits if they receive a score of 3 or higher on a 5-point scale on the corresponding AP exam. More than 3,300 universities and colleges worldwide grant college credit or advanced placement to students who have performed satisfactorily on the exams. The amount of credit awarded is determined by the individual policies of the colleges and universities.

Scores on the AP examinations range from 5 to 1 and are interpreted as follows:
5 - Extremely Qualified
4 - Well Qualified
3 - Qualified
2 - Possibly Qualified
1 - No Recommendation
Admission to AP courses in M-DCPS has traditionally depended upon a record of high academic performance, the AP Potential data generated from the results of the PSAT/NMSQT and student interest in the subject. However, many students who may not be achieving high academic marks, but who are motivated, are strongly encouraged to enroll in courses to aim for high educational rigor and to participate in the AP assessment. Having invested a year of hard work and diligent effort on the part of both student and instructor, it is expected that there will be $100 \%$ participation in the May AP examinations.

As indicative of the M-DCPS philosophy of inclusion in AP courses and AP exams, it is important to include the scores of 2 when discussing the overall success of an AP program. Although an AP score of 2 is not considered "qualified", nor is it awarded college credit, the College Board reports that students who receive such scores out-perform fellow students in comparable college classes who had not taken an AP course or exam.

It is incumbent upon school leadership to become involved in what Advanced Placement is and what it can accomplish for all stakeholders and to ensure that AP data are analyzed and used to determine teacher effectiveness and direct instructional focus and students' instructional needs.

## Statistical Highlights

- The total number of students participating in at least one AP examination increased by $6.9 \%$ from 22,906 in 2012 to 24,503 in 2013.
- The total number of AP examinations taken increased by $4.8 \%$ from 41,286 in 2012 to 43,271 in 2013.
- The total number of 3,4 , and 5 scores increased by $9.1 \%$ from 17,932 in 2012 to 19,563 in 2013.
- The percent of students scoring 3-5 has increased from 43.4\% in May 2012 to $45.2 \%$ in 2013.
- During the past six years, the total number of exams taken has increased $52 \%$ from 28,472 in May 2007 to 43,271 in 2013.
- During the past six years, the total number of 3,4 , and 5 scores has increased $59.3 \%$ from 12,284 in May 2007 to 19,563 in 2013.
- The number of AP courses offered in senior high school increased from 970 in 2011-2012 to 1,001 in 2012-2013.
- The total number of M-DCPS schools with a percentage of 3-5 scores greater than or equal to the M-DCPS $45.2 \%$ mean is 30 ; greater than the Florida $45.8 \%$ mean is 29 ; greater than the Southern Region $51.1 \%$ mean is 24 ; and greater than the Global $59 \%$ mean is 14 .
- The greatest percentage increase in the number of students scoring 3 or higher is found with the African American subgroup showing a passing rate of $26.9 \%$ in May 2013 from $23.1 \%$ in May 2012.
- While enrollment in Advanced Placement courses and other Advanced Academic Programs continues to increase, one of the largest increases has been with the Dual Enrollment program. Participation in Dual Enrollment has increased by 49\% from 4,801 in 2011-2012 to 7,186 in 2012-2013. The largest increase was with African American and Hispanic subgroups, which increased $49 \%$ and $39 \%$ respectively.


## Advanced Placement (AP) Exam Data Analysis: Race/Ethnicity A Four-Year Study: 2010 to 2013

| Table 1.1: Number of students taking at least one AP exam |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Race/Ethnicity | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ |
| African American | 2,957 | 3,144 | 2,491 | 2,548 |
| Hispanic | 13,706 | 14,730 | 15,303 | 16,893 |
| White | 2,448 | 2,785 | 2,952 | 3,255 |
| Other (includes <br> "not-stated") | 2,290 | 1,639 | 2,160 | 1,807 |
| Totals | $\mathbf{2 1 , 4 0 1}$ | $\mathbf{2 2 , 2 9 8}$ | $\mathbf{2 2 , 9 0 6}$ | $\mathbf{2 4 , 5 0 3}$ |

- Produced by the Division Academic Support, Advanced Academics
- Data obtained from annual reports generated by the Educational Testing Service (ETS) following the May administration of AP Exams.
- Student racial/ethnic data is self-reported and may differ from M-DCPS official student records.

| Table 1.2: \% increase of students taking at least one <br> AP exam |  |  |  |
| :---: | :---: | :---: | :---: |
| Race/Ethnicity | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\%+/-$ |
| African American | 2,491 | 2,548 | $+2.3 \%$ |
| Hispanic | 15,303 | 16,893 | $+10.4 \%$ |
| White | 2,952 | 3,255 | $+10.3 \%$ |
| Other (includes <br> "not-stated") | 2,160 | 1,807 | $\mathbf{- 1 6 . 3} \%$ |
| Totals | $\mathbf{2 2 , 9 0 6}$ | $\mathbf{2 4 , 5 0 3}$ | $\mathbf{+ 6 . 9 \%}$ |

Greatest increase is with the "Hispanic" student category.

[^0]Chart 1.3: Number of students taking at least one AP exam


Chart 1.4: TOTAL - Number of students taking at least one AP Exam


## Advanced Placement (AP) Exam Data Analysis: Race/Ethnicity A Four-Year Study: 2010 to 2013

| Table 2.1: Total number of AP exams administered |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Race/Ethnicity | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ |  |
| African American | 4,921 | 5,012 | 3,977 | 4,095 |  |
| Hispanic | 24,562 | 26,051 | 27,525 | 29,814 |  |
| White | 4,709 | 5,255 | 5,793 | 5,979 |  |
| Other (includes <br> "not-stated') | 4,614 | 3,088 | 3,991 | 3,383 |  |
| Totals | $\mathbf{3 8 , 8 0 6}$ | $\mathbf{3 9 , 4 0 6}$ | $\mathbf{4 1 , 2 8 6}$ | $\mathbf{4 3 , 2 7 1}$ |  |

- Produced by the Division of Academic Support, Advanced Academics
- Data obtained from annual reports generated by the Educational Testing Service (ETS) following the May administration of AP Exams.
- Student racial/ethnic data is self-reported and may differ from M-DCPS official student records.

| Table 2.2: \% increase of total number of AP Exams |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Race/Ethnicity | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\%+$ +- |  |
| African American | 3,977 | 4,095 | $+2.9 \%$ |  |
| Hispanic | 27,525 | 29,814 | $+8.3 \%$ |  |
| White | 5,793 | 5,979 | $+3.2 \%$ |  |
| Other (includes <br> "not-stated") | 3,991 | 3,383 | $-15.2 \%$ |  |
| Totals | $\mathbf{4 1 , 2 8 6}$ | $\mathbf{4 3 , 2 7 1}$ | $\mathbf{+ 4 . 8 \%}$ |  |

Greatest increase is with the "Hispanic" student category.

Division of Academic Support, Advanced Academics
Page 4 of 15

Chart 2.3 Total number of AP exams administered


Chart 2.4: TOTAL - Number of AP exams administered


## Advanced Placement (AP) Exam Data Analysis: Race/Ethnicity A Four-Year Study: 2010 to 2013

| Table 3.1: \% of 3, 4, and 5 Scores |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Race/Ethnicity | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ |
| African American | 17.2 | 18.9 | 23.1 | 27.0 |
| Hispanic | 40.1 | 41.8 | 43.7 | 45.9 |
| White | 52.3 | 54.7 | 52.4 | 52.2 |
| Other (includes <br> "not-stated") | 41.1 | 46.0 | 48.9 | 49.1 |
| Totals | $\mathbf{3 8 . 8} \%$ | $\mathbf{4 1 . 1 \%}$ | $\mathbf{4 3 . 4 \%}$ | $\mathbf{4 5 . 2 \%}$ |

- Produced by the Division of Academic Support, Advanced Academics
- Data obtained from annual reports generated by the Educational Testing Service (ETS) following the May administration of AP Exams.
- Student racial/ethnic data is self-reported and may differ from M-DCPS official student records.

| Table 3.2: \% increase points of 3, 4, and 5 Scores |  |  |  |
| :---: | :---: | :---: | :---: |
| Race/Ethnicity | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\%+/-$ |
| African American | $23.1 \%$ | $26.9 \%$ | $+3.8 \%$ |
| Hispanic | $\mathbf{4 3 . 7 \%}$ | $45.9 \%$ | $+2.2 \%$ |
| White | $52.4 \%$ | $52.2 \%$ | $-0.2 \%$ |
| Other (includes <br> "not-stated") | $48.9 \%$ | $49.1 \%$ | $+0.2 \%$ |
| Totals | $\mathbf{4 3 . 4 \%}$ | $\mathbf{4 5 . 2 \%}$ | $\mathbf{+ 1 . 8 \%}$ |

Greatest increase is with the "African American" student category.

[^1]Page 5 of 15
Chart 3.3: \% of 3, 4, and 5 Scores


Chart 3.4: TOTAL - \% of 3, 4, and 5 Scores


Advanced Placement (AP) Exam Data Analysis: \% Increase/Decrease of 3, 4, and 5 Scores A Four-Year Study: 2010 to 2013

Table 4.1: \% Point Increase/Decrease of 3, 4, and 5 Scores

| Demographic Area | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\%+/-$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| M-DCPS | $38.8 \%$ | $41.1 \%$ | $43.4 \%$ | $45.2 \%$ | $+1.8 \%$ |
| State of Florida | $43.5 \%$ | $42.5 \%$ | $47.6 \%$ | $45.8 \%$ | $-1.8 \%$ |
| Southern Region | $50.9 \%$ | $49.3 \%$ | $53.3 \%$ | $51.1 \%$ | $-2.2 \%$ |
| Global | $57.9 \%$ | $55.7 \%$ | $59.2 \%$ | $59.0 \%$ | $-0.2 \%$ |

- Produced by the Division of Academic Support, Advanced Academics
- Data obtained from annual reports generated by the Educational Testing Service (ETS) following the May administration of AP Exams

NOTE: M-DCPS passing rate increased, while the Florida, Southern Region, and overall AP passing rate decreased.

[^2]Page 6 of 15

Chart 4.2: \% Increase/Decrease of 3, 4, and 5 Scores


Chart 4.3: \% Increase/Decrease of 3, 4, and 5 Scores


Advanced Placement (AP) Exam Data Analysis: School Distribution of \% of 3-5 Scores A Three-Year Study: 2011 to 2013

## Table 5: School Distribution of \% of 3-5 Scores

|  | May 2011 |  |  |  | May 2012 |  |  |  | May 2013 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schools | Unduplicated AP Enrollment | \# of Test Takers | \# of AP <br> Exams | \% of 3-5 <br> Scores | Unduplicated AP Enrollment | \# of Test Takers | \# of AP <br> Exams | \% of 3-5 Scores | Unduplicated AP Enrollment | \# of Test Takers | \# of AP <br> Exams | $\% \text { of 3-5 }$ Scores |

## Miami-Dade County Public Schools

| Ada Merritt K-8 <br> Center | 22 | 22 | 22 | 77.3 | 42 | 42 | 42 | 95.2 | 33 | 33 | 33 | 97.0 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alonzo \& Traci <br> Mourning SHS | 241 | 237 | 349 | 63.0 | 430 | 402 | 693 | 48.9 | 418 | 408 | 710 | 56.1 |
| American | 286 | 280 | 595 | 17.1 | 242 | 166 | 328 | 20.4 | 204 | 207 | 425 | 17.6 |
| Barbara Goleman | 283 | 292 | 525 | 32.8 | 345 | 253 | 416 | 32.7 | 192 | 168 | 199 | 54.3 |
| BookerT.Washngt | 179 | 174 | 374 | 5.3 | 167 | 152 | 271 | 6.6 | 107 | 108 | 163 | 23.9 |
| Coral Gables | 741 | 769 | 1,769 | 41.7 | 883 | 921 | 2,078 | 44.3 | 1,038 | 1,031 | 2,179 | 48.1 |
| Coral Reef | 1,636 | 1,683 | 3,156 | 58.2 | 1,875 | 1,856 | 3,546 | 59.5 | 1,850 | 1,899 | 3,784 | 57.2 |
| Coral Way K-8 | 45 | 45 | 45 | 86.7 | 61 | 61 | 61 | 98.4 | 60 | 60 | 60 | 95.0 |
| DASH | 257 | 253 | 376 | 67.6 | 236 | 234 | 385 | 82.1 | 285 | 288 | 543 | 73.7 |
| Dr. Michael M. Krop | 590 | 587 | 1,323 | 69.3 | 558 | 552 | 1,279 | 70.6 | 563 | 562 | 1,278 | 75.0 |
| Felix Varela | 526 | 540 | 999 | 41.1 | 585 | 553 | 977 | 54.5 | 650 | 647 | 926 | 59.3 |
| G. H. Braddock | 606 | 602 | 1,139 | 25.9 | 597 | 589 | 1,055 | 31.4 | 714 | 701 | 1,121 | 36.7 |
| G. W. Carver MS | 167 | 165 | 165 | 92.7 | 191 | 187 | 187 | 95.7 | 179 | 179 | 179 | 93.9 |
| Hialeah | 485 | 460 | 808 | 29.2 | 415 | 367 | 565 | 42.8 | 333 | 312 | 520 | 44.4 |
| Hialeah Gardens | 354 | 345 | 569 | 26.4 | 404 | 297 | 440 | 33.6 | 242 | 235 | 324 | 39.5 |


| Schools | May 2011 |  |  |  | May 2012 |  |  |  | May 2013 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unduplicated AP Enrollment | $\begin{gathered} \hline \text { \# of } \\ \text { Test } \\ \text { Takers } \end{gathered}$ | \# of AP Exams | $\%$ of 3-5 <br> Scores | Unduplicated AP Enrollment | $\begin{gathered} \hline \text { \# of } \\ \text { Test } \\ \text { Takers } \end{gathered}$ | \# of AP <br> Exams | $\% \text { of 3-5 }$ <br> Scores | Unduplicated AP Enrollment |  | \# of AP <br> Exams | $\% \text { of 3-5 }$ <br> Scores |
| Hialeah-Miami Lakes | 377 | 359 | 584 | 17.6 | 402 | 316 | 483 | 26.1 | 417 | 316 | 482 | 40.0 |
| Homestead | 402 | 396 | 600 | 17.2 | 331 | 290 | 365 | 19.2 | 213 | 204 | 269 | 20.1 |
| International Studies Prep Acad | - | - | - | - | 19 | 15 | 17 | 47.1 | 92 | 91 | 121 | 52.1 |
| iPrep Academy | 30 | 28 | 50 | 30.0 | 56 | 51 | 69 | 36.2 | 39 | 39 | 43 | 62.8 |
| John A. Ferguson | 823 | 825 | 1,430 | 36.9 | 869 | 869 | 1,676 | 37.8 | 781 | 798 | 1,436 | 42.7 |
| Jose Marti MAST | - | - | - | - | - | - | - | - | 66 | 66 | 77 | 31.2 |
| Law Enf.Officers Memorial HS | 89 | 89 | 118 | 28.8 | 155 | 151 | 224 | 29.9 | 148 | 154 | 228 | 45.6 |
| MAST Acad. VK | 290 | 293 | 632 | 66.5 | 351 | 346 | 742 | 65.4 | 396 | 391 | 931 | 66.1 |
| MAST Acad Hstd | - | - | - | - | 30 | 28 | 30 | 20.0 | 88 | 86 | 98 | 24.5 |
| Miami Beach | 772 | 704 | 1,313 | 40.1 | 856 | 770 | 1,492 | 35.5 | 881 | 848 | 1,588 | 34.9 |
| Miami Carol City | 174 | 161 | 212 | 3.8 | 133 | 133 | 164 | 12.8 | 94 | 91 | 115 | 11.3 |
| Miami Central | 197 | 181 | 259 | 10.4 | 142 | 126 | 185 | 13 | 310 | 289 | 391 | 7.4 |
| Miami Coral Park | 605 | 602 | 1,036 | 50.5 | 678 | 668 | 1,230 | 54.3 | 615 | 614 | 1,155 | 53.6 |
| Miami Edison | 171 | 165 | 293 | 4.1 | 99 | 94 | 168 | 7.1 | 119 | 105 | 157 | 7.0 |
| Miami Jackson | 245 | 228 | 339 | 8.8 | 154 | 135 | 146 | 14.4 | 72 | 65 | 67 | 56.7 |
| Miami Killian | 851 | 872 | 1,573 | 43.2 | 987 | 942 | 1,910 | 40.9 | 751 | 783 | 1,504 | 36.8 |
| M. Lakes Ed. Ctr | 259 | 262 | 426 | 45.5 | 318 | 316 | 649 | 35 | 312 | 329 | 642 | 43.9 |
| Miami Norland | 350 | 309 | 454 | 3.5 | 270 | 250 | 412 | 3.6 | 21 | 20 | 20 | 5.0 |
| M. Northwestern | 363 | 338 | 544 | 3.1 | 137 | 126 | 185 | 14.6 | 126 | 138 | 206 | 18.9 |

Division of Academic Support, Advanced Academics
Page 8 of 15

| Schools | May 2011 |  |  |  | May 2012 |  |  |  | May 2013 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unduplicated AP Enrollment | \# of Test Takers | \# of AP <br> Exams | \% of 3-5 <br> Scores | Unduplicated AP Enrollment | \# of Test Takers | \# of AP <br> Exams | \% of 3-5 Scores | Unduplicated AP Enrollment | \# of <br> Test <br> Takers | \# of AP <br> Exams | \% of 3-5 Scores |
| Miami Palmetto | 1,126 | 1,110 | 2,473 | 69.6 | 1,135 | 1,116 | 2,522 | 64.1 | 1,144 | 1,096 | 2,541 | 61.8 |
| Miami Senior | 616 | 595 | 899 | 35.3 | 676 | 633 | 948 | 32.6 | 609 | 571 | 750 | 39.7 |
| Miami Southridge | 219 | 252 | 373 | 27.3 | 176 | 169 | 218 | 24.3 | 213 | 173 | 213 | 28.6 |
| Miami Springs | 325 | 311 | 464 | 35.6 | 287 | 292 | 452 | 48.2 | 492 | 488 | 738 | 49.7 |
| Miami Sunset | 468 | 460 | 922 | 20.9 | 524 | 516 | 991 | 23.7 | 440 | 434 | 992 | 18.3 |
| New World School of Arts | 149 | 165 | 286 | 68.9 | 169 | 169 | 275 | 59.3 | 148 | 167 | 282 | 63.8 |
| North Miami | 448 | 437 | 659 | 11.4 | 362 | 297 | 378 | 20.9 | 265 | 271 | 374 | 23.5 |
| N.Miami Beach | 383 | 374 | 654 | 28.1 | 394 | 357 | 645 | 22.2 | 448 | 434 | 796 | 19.8 |
| Ponce de Leon MS | - | - | - | - | - | - | - | - | 7 | 6 | 6 | 83.3 |
| Robert Morgan | 578 | 573 | 952 | 32.6 | 632 | 615 | 888 | 27.7 | 529 | 552 | 730 | 35.3 |
| Ronald Reagan/Doral | 427 | 417 | 582 | 56.5 | 470 | 532 | 701 | 63.6 | 646 | 638 | 907 | 55.2 |
| School for Advanced Studies AVERAGE | 124 | 125 | 312 | 57.6 | 129 | 125 | 429 | 54 | 134 | 134 | 334 | 62.2 |
| SAS - Wolfson | 98 | 99 | 251 | 53.0 | 97 | 95 | 349 | 53 | 110 | 110 | 276 | 59.1 |
| SAS - North | 101 | 103 | 265 | 61.5 | 103 | 103 | 358 | 55.3 | 102 | 102 | 245 | 63.3 |
| SAS - South | 193 | 193 | 489 | 65.2 | 211 | 202 | 672 | 50.1 | 214 | 215 | 542 | 59.0 |
| SAS - Homestead | 103 | 103 | 243 | 50.6 | 104 | 101 | 338 | 57.7 | 110 | 110 | 271 | 67.2 |
| South Dade | 638 | 633 | 999 | 25.7 | 665 | 628 | 1,032 | 25.6 | 700 | 677 | 1,105 | 25.7 |
| South Miami | 378 | 386 | 688 | 45.1 | 402 | 396 | 663 | 42.1 | 427 | 430 | 752 | 39.9 |
| Southwest Miami | 764 | 748 | 1,425 | 47.0 | 706 | 698 | 1,256 | 48.2 | 786 | 774 | 1,436 | 47.4 |

Division of Academic Support, Advanced Academics
Page 9 of 15

| Schools | May 2011 |  |  |  | May 2012 |  |  |  | May 2013 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unduplicated AP Enrollment | $\begin{gathered} \hline \text { \# of } \\ \text { Test } \\ \text { Takers } \\ \hline \end{gathered}$ | \# of AP <br> Exams | $\%$ of 3-5 <br> Scores | Unduplicated AP Enrollment | $\begin{gathered} \hline \text { \# of } \\ \text { Test } \\ \text { Takers } \\ \hline \end{gathered}$ | \# of AP Exams | $\% \text { of 3-5 }$ <br> Scores | Unduplicated AP Enrollment | $\begin{gathered} \hline \text { \# of } \\ \text { Test } \\ \text { Takers } \\ \hline \end{gathered}$ | \# of AP <br> Exams | $\%$ of 3-5 Scores |
| TERRA Envrnmtl. Research | 262 | 262 | 271 | 54.2 | 756 | 747 | 1,073 | 49.9 | 1,051 | 1,049 | 1,883 | 42.7 |
| Westland Hialeah | 374 | 318 | 407 | 51.1 | 351 | 337 | 433 | 49.9 | 493 | 504 | 664 | 51.2 |
| William Turner Tech | 248 | 236 | 347 | 15.6 | 233 | 221 | 289 | 18.7 | 270 | 266 | 414 | 8.9 |
| Young Men's Prep | 43 | 43 | 58 | 6.9 | 32 | 24 | 31 | 25.8 | 12 | 11 | 12 | 41.7 |
| Young Women's Prep | 111 | 111 | 257 | 20.6 | 113 | 113 | 259 | 29.7 | 135 | 135 | 282 | 31.6 |
| Charter Schools |  |  |  |  |  |  |  |  |  |  |  |  |
| Academy of Arts \& Minds (7022) | 185 | 185 | 319 | 32.9 | 173 | 148 | 245 | 23.7 | 98 | 96 | 161 | 28.6 |
| Archimedian Upper Conservtry (7265) | 78 | 77 | 136 | 58.0 | 122 | 119 | 275 | 56 | 140 | 139 | 335 | 62.4 |
| City of Hialeah Edctn. Acad. (7262) | 43 | 43 | 66 | 41.0 | 108 | 108 | 180 | 33.3 | 132 | 133 | 230 | 27.0 |
| Doctor's Charter (6040) | 75 | 74 | 116 | 42.2 | 75 | 74 | 99 | 53.5 | 78 | 81 | 121 | 43.0 |
| Doral Academy Chartr. HS (7020) | 321 | 309 | 429 | 57.1 | 444 | 436 | 634 | 44 | 555 | 548 | 790 | 53.8 |
| Doral Performing Arts Acad. (7009) | 37 | 54 | 69 | 53.6 | 152 | 146 | 221 | 41.2 | 196 | 197 | 280 | 53.2 |
| International Studies (7007) | 189 | 174 | 274 | 61.7 | 179 | 162 | 272 | 66.2 | 157 | 165 | 278 | 62.2 |
| Keys Gate Charter (7050) | - | - | - | - | 41 | 42 | 42 | 9.5 | 216 | 214 | 233 | 8.6 |
| Lawrence Academy Chrtr (7036) | 6 | 5 | 5 | 0 | 42 | 41 | 100 | 17 | 13 | 16 | 29 | 6.9 |
| Mater Academy Mid/HS Charter (7160) \& (7014) | 673 | 682 | 1,447 | 30.5 | 836 | 839 | 1,642 | 31.9 | 872 | 895 | 1,747 | 27.9 |
| Mater Academy East Charter HS (7037), Charter Middle (6009), \& HS of Int.Stud (7024) | 100 | 98 | 156 | 46.2 | 127 | 130 | 193 | 38.9 | 138 | 138 | 235 | 40.4 |

Division of Academic Support, Advanced Academics
Page 10 of 15

| Schools | May 2011 |  |  |  | May 2012 |  |  |  | May 2013 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unduplicated AP Enrollment | $\begin{gathered} \hline \text { \# of } \\ \text { Test } \\ \text { Takers } \end{gathered}$ | \# of AP Exams | \% of 3-5 Scores | Unduplicated AP Enrollment | $\begin{gathered} \hline \text { \# of } \\ \text { Test } \\ \text { Takers } \end{gathered}$ | \# of AP Exams | $\%$ of 3-5 Scores | Unduplicated AP Enrollment |  | \# of AP Exams | \% of 3-5 Scores |
| Mater Lakes Academy HS (7018) | 182 | 158 | 260 | 37.3 | 248 | 212 | 325 | 45.8 | 224 | 209 | 371 | 46.4 |
| Miami Arts Charter (7059) | 77 | 49 | 17 | 25.0 | 60 | 57 | 72 | 41.7 | 63 | 62 | 82 | 48.8 |
| Miami Community Charter HS (7058) | 44 | 6 | 6 | 0 | 7 | 17 | 17 | 0 | - | - | - | - |
| Pinecrest Prep Acad.Ch HS (7053) | 51 | 54 | 56 | 39.3 | 40 | 41 | 58 | 43.1 | 87 | 83 | 113 | 40.7 |
| Somerset Acad. <br> Charter HS (7042) <br> \& (7038-S) | 112 | 110 | 135 | 30.4 | 135 | 129 | 157 | 31.2 | 168 | 167 | 304 | 18.4 |
| District Totals | 23,219 | 22,327 | 39,406 | 41.1 | 24,019 | 22,944 | 41,286 | 43.4 | 24,980 | 24,503 | 43,271 | 45.2 |

- Produced by the Division of Academic Support, Advanced Academic Programs
- Data obtained as follows:
- Unduplicated AP enrollment data taken from ITS Report Product No. T13110601, Term 2, Annual Enrollment.
- Number of test takers and number of AP Exams data taken from the College Board's On-line Score Reporting - AP District Summary by School and AP Current Year Score Summary reports for Miami-Dade County Public Schools.
- Percent of 3-5 scores data calculated from the College Board's On-line Score Reporting - AP Current Year Score Summary report for Miami-Dade County Public Schools.

Advanced Placement (AP) Exam Data Analysis: A Five-Year Score Report 2009 to 2013

| Total number of: | 2009 | 2010 | 2011 | 2012 | 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AP Exams taken | 33,406 | 38,806 | 39,610 | 41,286 | 43,271 |
| 3,4 , and 5 scores | 13,544 | 15,056 | 16,271 | 17,932 | 19,563 |

Chart 6.1: Five-Year Score Report


Division of Academic Support, Advanced Academics
Page 12 of 15

## A Three-Year Study: 2011 to 2013

Table 7: Percent (\%) of Student Exam Participation

| School | \% of Student Exam AP Participation |  |  | School | \% of Student Exam AP Participation |  |  | School | \% of Student Exam AP Participation |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '11 | '12 | '13 |  | '11 | '12 | '13 |  | '11 | '12 | '13 |
| Academy of Arts \& Minds (Charter | 100 | 86 | 98 | International Studies Prep Acad | - | 79 | 99 | Miami Senior | 97 | 94 | 94 |
| K 8 |  |  |  | iPreparatory Academy | 93 | 91 | 100 | Miami Southridge | 115 | 96 | 81 |
| Ada Merritt K-8 Center | 100 | 100 | 100 | Keys Gate Charter (7050) | - | 102 | 99 | Miami Springs | 96 | 102 | 99 |
| Alonzo \& Traci Mourning | 98 | 93 | 98 | Krop, Dr. Michael M. | 99 | 99 | 99 | Miami Sunset | 98 | 98 | 99 |
| American | 98 | 69 | 101 |  |  |  |  |  |  |  |  |
| Archim. Upper Cons. Acad. | 99 | 98 | 99 | Lawrence Acad Ch (7036) | 83 | 98 | 123 | Morgan, Robert Ed. | 99 | 97 | 104 |
| Braddock, G. Holmes | 99 | 99 | 98 | Law Enforcement Officers | 100 | 97 | 104 | New World School of the Arts | 111 | 100 | 113 |
| Carver, G. W. Middle | 99 | 98 | 100 | MAST Academy - Virginia Key | 101 | 99 | 99 | North Miami | 98 | 82 | 102 |
| City of Hialeah Education Acad | 100 | 100 | 101 | MAST Academy - Homestead | - | 100 | 98 | North Miami Beach | 98 | 91 | 97 |
| Coral Gables | 104 | 104 | 99 | Mater Academy (Charter 7160 \& | 101 | 100 | 103 |  |  |  |  |
| Coral Reef | 03 | 99 | 103 | 7014) |  |  |  | Pinecrest Prep Academy | 106 | 103 | 95 |
|  |  |  |  | Mater Academy East Charter HS | 98 | 102 | 100 | Ponce de Leon MS | - | - | 86 |
| Coral Way K-8 | 100 | 100 | 100 | $(6009,7024,7037)$ |  |  |  |  |  |  |  |
| DASH | 98 | 99 | 101 |  |  |  |  | Ronald Reagan/Doral | 98 | 113 | 99 |
| Doctor's Charter (6040) | 98 | 99 | 104 | Mater Lakes Academy (7018) | 87 | 85 | 93 | School for Advanced | 101 | 97 | 100 |
| Doctors Charter (6040) | 08 |  |  | Miami Arts Charter (7059) | 64 | 95 | 98 | Studies |  |  |  |
| Doral Academy (Charter 7020) | 96 | 98 | 99 | Miami Beach | 91 | 90 | 96 | Somerset Academy | 98 | 96 | 99 |
| Doral Performing Arts (7009) | 146 | 96 | 101 | Miami Carol City | 93 | 100 | 97 | South Dade | 99 | 94 | 97 |
| Ferguson, John A. | 100 | 100 | 102 |  |  |  |  | South Dade | 9 | 94 |  |
| Goleman, Barbara | 103 | 73 | 88 | Miami Central | 92 | 89 | 93 | South Miami | 102 | 99 | 101 |
| Hialeah | 95 | 88 | 94 | Miami Community Charter (7058) | 14 | 100 | - | Southwest | 98 | 99 | 98 |
| Hialeah Gardens | 97 | 74 | 97 | Miami Coral Park | 99 | 99 | 99 | TERRA Environmental | 100 | 99 | 99 |
| Hialeah-Miami Lakes | 95 | 79 | 76 | Miami Edison | 96 | 95 | 88 | Turner, W. H. Tech. | 95 | 95 | 99 |
| Homestead | 99 | 88 | 96 | Miami Jackson | 93 | 88 | 90 | Varela, Felix | 103 | 95 | 99 |
| International Studies (7007) | 92 | 91 | 105 | Miami Killian | 102 | 95 | 104 | Washington, Booker T. | 97 | 91 | 100 |
| Jose Marti MAST 6-12 | - | - | 100 | Miami Lakes Ed. Center | 101 | 99 | 105 | Westland Hialeah | 85 | 96 | 102 |
| Division of Academic Support, Advanced Academics Page 13 of 15 |  |  |  | Miami Norland | 88 | 93 | 95 | Young Men's Prep | 100 | 75 | 92 |
|  |  |  |  | Miami Northwestern | 93 | 92 | 110 | Young Women's Prep | 100 | 100 | 100 |
|  |  |  |  | Miami Palmetto | 99 | 98 | 96 |  |  |  |  |

## Advanced Placement (AP) Exam Data Analysis: 2013 Comparison of Schools Performing Above Mean

Table 8: Comparison of Schools Performing Above Mean

| Schools with \% of 3-5 scores greater than or equal to the 45.2 M-DCPS Mean |  | Schools with \% of 3-5 scores greater than the 45.8 Florida Mean |  | Schools with \% of 3-5 scores greater than the 51.1 Southern Mean |  | Schools with \% of 3-5 scores greater than the 59.0 Global Mean |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School | \% | School | \% | School | \% | School | \% |
| Ada Merritt K-8 Center | 97.0 | Ada Merritt K-8 Center | 97.0 | Ada Merritt K-8 Center | 97.0 | Ada Merritt K-8 Center | 97.0 |
| Alonzo \& Tracy Mourning | 56.1 | Alonzo \& Tracy Mourning | 56.1 | Alonzo \& Tracy Mourning | 56.1 | Archimedean Upper Consrvtr | 62.4 |
| Archimedean Upper Consrvtr | 62.4 | Archimedean Upper Consrvtr | 62.4 | Archimedean Upper Consrvtr | 62.4 | Carver, G. W. Middle | 93.9 |
| Barbara Goleman | 54.3 | Barbara Goleman | 54.3 | Barbara Goleman | 54.3 | Coral Way K-8 | 95.0 |
| Carver, G. W. Middle | 93.9 | Carver, G. W. Middle | 93.9 | Carver, G. W. Middle | 93.9 | DASH | 73.7 |
| Coral Gables Sr. | 48.1 | Coral Gables Sr. | 48.1 | Coral Reef | 57.2 | Felix Varela | 59.3 |
| Coral Reef | 57.2 | Coral Reef | 57.2 | Coral Way K-8 | 95.0 | International Studies Ch (7007) | 62.2 |
| Coral Way K-8 | 95.0 | Coral Way K-8 | 95.0 | DASH | 73.7 | iPrep Academy | 62.8 |
| DASH | 73.7 | DASH | 73.7 | Doral Academy Ch. (7020) | 53.8 | Krop, Dr. Michael, M. | 75.0 |
| Doral Academy Ch. (7020) | 53.8 | Doral Academy Ch. (7020) | 53.8 | Doral Perf. Arts Acad(7009) | 53.2 | MAST Academy | 66.1 |
| Doral Perf. Arts Acad(7009) | 53.2 | Doral Perf. Arts Acad(7009) | 53.2 | Felix Varela | 59.3 | Miami Palmetto | 61.8 |
| Felix Varela | 59.3 | Felix Varela | 59.3 | International Studies Ch (7007) | 62.2 | New World School of the Arts | 63.8 |
| International Studies Ch (7007) | 62.2 | International Studies Ch (7007) | 62.2 | International Studies Prep Acad | 52.1 | Ponce de Leon MS | 83.3 |
| International Studies Prep Acad | 52.1 | International Studies Prep Acad | 52.1 | iPrep Academy | 62.8 | School for Advanced Studies | 62.2 |
| iPrep Academy | 62.8 | iPrep Academy | 62.8 | Krop, Dr. Michael, M. | 75.0 |  |  |
| Krop, Dr. Michael, M. | 75.0 | Krop, Dr. Michael, M. | 75.0 | MAST Academy | 66.1 |  |  |
| Law Enfrcmt. Offcrs. Memorial | 45.6 | MAST Academy | 66.1 | Miami Coral Park | 53.6 |  |  |
| MAST Academy | 66.1 | Mater Lakes Acad. HS (7018) | 46.4 | Miami Jackson | 56.7 |  |  |
| Mater Lakes Acad. HS (7018) | 46.4 | Miami Arts Charter (7059) | 48.8 | Miami Palmetto | 61.8 |  |  |
| Miami Arts Charter (7059) | 48.8 | Miami Coral Park | 53.6 | New World School of the Arts | 63.8 |  |  |
| Miami Coral Park | 53.6 | Miami Jackson | 56.7 | Ponce de Leon MS | 83.3 |  |  |
| Miami Jackson | 56.7 | Miami Palmetto | 61.8 | Ronald Reagan/Doral | 55.2 |  |  |
| Miami Palmetto | 61.8 | Miami Springs | 49.7 | School for Advanced Studies | 62.2 |  |  |
| Miami Springs | 49.7 | New World School of the Arts | 63.8 | Westland Hialeah | 51.2 |  |  |
| New World School of the Arts | 63.8 | Ponce de Leon MS | 83.3 |  |  |  |  |
| Ponce de Leon MS | 83.3 | Ronald Reagan/Doral | 55.2 |  |  |  |  |
| Ronald Reagan/Doral | 55.2 | School for Advanced Studies | 62.2 |  |  |  |  |
| School for Advanced Studies | 62.2 | Southwest Miami | 47.4 |  |  |  |  |
| Southwest Miami | 47.4 | Westland Hialeah | 51.2 |  |  |  |  |
| Westland Hialeah | 51.2 |  |  |  |  |  |  |

## Recommendations

- Continuation of an increase in core Advanced Placement (AP) courses to ensure equal and equitable access throughout the District.
- Participation in AP examination administration to all students, $100 \%$, in AP courses.
- Analysis by schools of AP data in order to make appropriate decisions regarding staffing, training, and resources needed to increase participation and improve performance.
- Continued professional development for secondary administrators, counselors, test chairpersons, and teachers with special emphasis on the College Board's AP Fall Counselor's Workshop, the M-DCPS' Fall AP Teacher Curriculum Review and Spring AP Student Curriculum Review, and the Pre-AP Workshops for teachers of honors and advanced students in middle and high schools.
- Increased assistance to administrators in the utilization of the College Board's AP Potential.
- Expansion of the AP Mentor/Mentee Program for AP teachers that will ensure appropriate training and support.
- Ensure the continued offering of the Fall AP Teacher Curriculum Review during each school year to ensure appropriate teacher programmatic and pacing support.
- Ensure the continued offering of the Spring AP Student Curriculum Review during each school year prior to the administration of the May AP exams. For the SY 20132014, a Fall AP Student Curriculum Review will be held in order to better prepare students.
- Ensure the continued submission of AP Syllabi by new AP teachers to the College Board for AP course approval.
- Presentations throughout the District to continue creating awareness of Advanced Academic programs available to students.
- Maintain abreast of future changes and modifications to the AP Curricular requirements for different AP courses and assist AP teachers in modifying their AP syllabi as mandated by the College Board organization.


[^0]:    Division of Academic Support, Advanced Academics
    Page 3 of 15

[^1]:    Division of Academic Support, Advanced Academics

[^2]:    Division of Academic Support, Advanced Academics

