


**MEMORANDUM**

**September 30, 2016**

**TO:** The Honorable Chair and Members of The School Board of Miami-Dade County, Florida

**FROM:** Alberto M. Carvalho, Superintendent of Schools 

**SUBJECT: RELEASE OF THE 2016 COLLEGE BOARD SAT® TEST RESULTS**

On September 30, 2016, the College Board released results for the SAT and the SAT Subject Tests for the graduating class of 2016. It may be noted that the College Board now offers a redesigned SAT, with the first administration occurring in March 2016. The majority of the class of 2016 took the original form of the SAT prior to that date, with only a small percentage taking the redesigned SAT. As such, the College Board has only reported the results of tests taken prior to March 2016 for the class of 2016. For students who took the original form more than once, only the most recent test scores are included in the analyses.

Nationally, more than 1.6 million graduating seniors in the class of 2016 took the SAT, with over 122,000 participating in Florida. In Miami-Dade County Public Schools (M-DCPS), 13,284 students participated in the SAT, representing 51% of the District's class of 2016. Highlights of the District's SAT results and a summary of the results for individual schools are provided as attachments to this memorandum. The District, state, and national results for the class of 2016 are compared to those of their counterparts in 2014 and 2015; the school-level summaries compare results from 2015 to 2016. Individual High School Profile Reports are being sent to the principal at each high school that had participating students. The College Board will post further information about State and National reports at: <https://collegeboard.org/press>.

Highlights of the results include the following:

- M-DCPS graduating seniors' mean scores increased significantly in all three subjects tested (Critical Reading, Mathematics, and Writing), while the mean scores for the Nation and Florida declined.
  - M-DCPS seniors mean SAT subject area scores increased by 16 points in Critical Reading, by 12 points in Mathematics, and by 13 points in Writing.
- M-DPCS graduating seniors outscored Florida on the SAT in Critical Reading, with a mean scale score of 483, as compared to 481 statewide.
- M-DCPS students' mean Critical Reading scores were as high or higher than statewide averages in 34<sup>1</sup> senior high schools, Mathematics scores were higher in 28 schools, and Writing scores were higher in 29 schools.

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<sup>1</sup> Comparisons are based on 63 M-DCPS schools with a sufficient number of students (N=25) to report scores while preserving student confidentiality.

- In comparison to the nation, M-DCPS students' mean scores in 25<sup>1</sup> M-DCPS senior high schools were as high as or higher than the national average in Reading, 16 schools in Mathematics, and 21 schools in Writing.

It should be noted that the population tested consists of self-selected students who participate on a voluntary basis, as with all college entrance exams. As a result, student demographic characteristics and the number and percentage of students tested may vary greatly among districts and schools and from year to year. Therefore, caution should be used in making comparisons, particularly in schools with relatively low numbers of students tested. In addition, these reports are not indicative of the results that will be used in the high school accountability component, which includes the highest score received by any enrolled student, not just graduating seniors.

If you have any questions about the 2016 SAT results, please contact Ms. Gisela Feild, Administrative Director, Assessment, Research, and Data Analysis, at 305 995-2943.

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#### Attachments

cc: School Board Attorney  
Superintendent's Cabinet  
Superintendent's Senior Staff

**Table 1**  
**District, State, and National SAT Reasoning Test: 2014, 2015, and 2016**  
**Number Tested and Mean Scores**

|                     | <b>Number Tested</b> | <b>Critical Reading</b> | <b>Mathematics</b> | <b>Writing</b> |
|---------------------|----------------------|-------------------------|--------------------|----------------|
| <b>M-DCPS</b>       |                      |                         |                    |                |
| 2014                | 14,865               | 464                     | 453                | 446            |
| 2015                | 15,389               | 467                     | 457                | 448            |
| <b>2016</b>         | <b>13,284</b>        | <b>483</b>              | <b>469</b>         | <b>461</b>     |
| Change 2015 to 2016 |                      | <b>+16</b>              | <b>+12</b>         | <b>+13</b>     |
| <b>FLORIDA</b>      |                      |                         |                    |                |
| 2014                | 115,437              | 491                     | 485                | 472            |
| 2015                | 122,939              | 486                     | 480                | 468            |
| <b>2016</b>         | <b>122,294</b>       | <b>481</b>              | <b>475</b>         | <b>462</b>     |
| Change 2015 to 2016 |                      | <b>-5</b>               | <b>-5</b>          | <b>-6</b>      |
| <b>NATION</b>       |                      |                         |                    |                |
| 2014                | 1,672,395            | 497                     | 513                | 487            |
| 2015                | 1,698,521            | 495                     | 511                | 484            |
| <b>2016</b>         | <b>1,637,589</b>     | <b>494</b>              | <b>508</b>         | <b>482</b>     |
| Change 2015 to 2016 |                      | <b>-1</b>               | <b>-3</b>          | <b>-2</b>      |

**Table 2**  
**Individual School SAT Reasoning Test: 2015 and 2016**  
**Number Tested and Mean Scores**

| High School                      | 2015<br># Tested | 2016<br># Tested | Critical Reading |      | Mathematics |      | Writing |      |
|----------------------------------|------------------|------------------|------------------|------|-------------|------|---------|------|
|                                  |                  |                  | 2015             | 2016 | 2015        | 2016 | 2015    | 2016 |
| Academy of Arts and Minds        | 69               | 59               | 442              | 475  | 415         | 420  | 427     | 441  |
| Alonzo Tracy Mourning            | 365              | 302              | 458              | 452  | 443         | 449  | 437     | 432  |
| American Senior High             | 235              | 136              | 444              | 456  | 419         | 444  | 422     | 429  |
| Archimedean Upper Conserv.       | 53               | 57               | 600              | 582  | 601         | 620  | 602     | 596  |
| Barbara Goleman Senior High      | 226              | 157              | 474              | 479  | 476         | 492  | 453     | 458  |
| Booker T. Washington High        | 103              | 69               | 360              | 373  | 357         | 363  | 355     | 362  |
| City of Hialeah Education Acad.  | 60               | 95               | 440              | 399  | 423         | 376  | 422     | 379  |
| Coral Gables Senior High         | 507              | 507              | 492              | 497  | 481         | 480  | 478     | 477  |
| Coral Reef Senior High           | 703              | 627              | 536              | 538  | 526         | 530  | 523     | 528  |
| Design & Architecture            | 125              | 118              | 541              | 561  | 518         | 519  | 530     | 527  |
| Doctors Charter School           | 61               | 61               | 478              | 462  | 475         | 460  | 468     | 442  |
| Doral Academy Charter            | 323              | 311              | 483              | 499  | 476         | 505  | 471     | 485  |
| Doral Performing Arts Acad.      | 87               | 98               | 517              | 525  | 507         | 528  | 496     | 511  |
| Dorothy Wallace-Cope Ctr         | -                | 3                | -                | -    | -           | -    | -       | -    |
| Dr. Michael M. Krop Senior High  | 404              | 385              | 474              | 501  | 470         | 497  | 458     | 484  |
| Educational Alternative Outreach | -                | 2                | -                | -    | -           | -    | -       | -    |
| Felix Varela Senior High         | 628              | 523              | 452              | 465  | 433         | 442  | 434     | 443  |
| G. Holmes Braddock               | 488              | 488              | 459              | 480  | 453         | 468  | 439     | 456  |
| Green Springs HS                 | 15               | 3                | -                | -    | -           | -    | -       | -    |
| Hialeah Gardens Senior High      | 419              | 365              | 447              | 466  | 435         | 449  | 427     | 440  |
| Hialeah Senior High              | 720              | 196              | 380              | 460  | 378         | 427  | 370     | 438  |
| Hialeah-Miami Lakes Senior       | 206              | 143              | 427              | 449  | 405         | 417  | 392     | 419  |
| Homestead Senior High            | 110              | 141              | 382              | 407  | 370         | 396  | 378     | 390  |
| International Studies Prep Aca   | 44               | 85               | 492              | 509  | 482         | 481  | 497     | 496  |
| International Studies Charter    | 93               | 80               | 475              | 515  | 485         | 531  | 462     | 519  |
| iPreparatory Academy             | 47               | 63               | 564              | 564  | 533         | 538  | 552     | 556  |
| John A. Ferguson Senior High     | 731              | 701              | 489              | 490  | 481         | 478  | 466     | 463  |
| Jose Marti MAST 6-12 Academy     | 42               | 44               | 515              | 549  | 529         | 535  | 487     | 501  |
| Keys Gate Charter                | 219              | 187              | 407              | 429  | 396         | 409  | 392     | 406  |
| Law Enforcement Officer's Mem.   | 62               | 45               | 507              | 494  | 470         | 453  | 472     | 457  |
| MAST Academy                     | 127              | 173              | 576              | 577  | 567         | 580  | 546     | 552  |
| MAST @ Homestead                 | 121              | 110              | 469              | 518  | 459         | 507  | 449     | 492  |
| Mater Academy Lakes High         | 191              | 194              | 483              | 489  | 464         | 481  | 465     | 469  |
| Mater Academy Charter High       | 366              | 351              | 473              | 478  | 469         | 480  | 465     | 456  |
| Mater Academy East Charter       | 73               | 26               | 456              | 516  | 412         | 467  | 424     | 480  |
| Mater Performing Arts Acad       | 18               | 38               | -                | 492  | -           | 509  | -       | 499  |
| Mavericks High-North Miami       | -                | 4                | -                | -    | -           | -    | -       | -    |
| Mavericks High-South Miami       | 23               | 4                | -                | -    | -           | -    | -       | -    |
| Miami Arts Charter School        | 50               | 100              | 495              | 498  | 442         | 470  | 477     | 478  |
| Miami Beach Senior High          | 361              | 362              | 485              | 487  | 474         | 478  | 474     | 475  |
| Miami Carol City Senior High     | 99               | 37               | 419              | 440  | 390         | 411  | 387     | 406  |
| Miami Central Senior High        | 75               | 31               | 405              | 415  | 388         | 387  | 369     | 378  |
| Miami Community Charter          | 20               | 21               | -                | -    | -           | -    | -       | -    |
| Miami Coral Park Senior High     | 372              | 320              | 455              | 465  | 446         | 450  | 427     | 435  |
| Miami Douglas McArthur So        | -                | 1                | -                | -    | -           | -    | -       | -    |
| Miami-Dade Online Academy        | 9                | 10               | -                | -    | -           | -    | -       | -    |
| Miami Edison Senior High         | 84               | 29               | 355              | 382  | 351         | 361  | 347     | 361  |
| Miami Jackson Senior High        | 59               | 52               | 382              | 394  | 389         | 380  | 381     | 383  |

**Table 2**  
**Individual School SAT Reasoning Test: 2015 and 2016**  
**Number Tested and Mean Scores**

| High School   | 2015<br># Tested | 2016<br># Tested | Critical Reading |            | Mathematics |            | Writing    |            |
|---|------------------|------------------|------------------|------------|-------------|------------|------------|------------|
|   |                  |                  | 2015             | 2016       | 2015        | 2016       | 2015       | 2016       |
| Miami Killian Senior High                           | 346              | 277              | 479              | 478        | 476         | 459        | 452        | 448        |
| Miami Lakes Educational Center                      | 210              | 242              | 499              | 491        | 492         | 463        | 476        | 459        |
| Miami Norland Senior High                           | 161              | 80               | 368              | 421        | 374         | 407        | 362        | 390        |
| Miami Northwestern High                             | 85               | 70               | 383              | 410        | 374         | 385        | 372        | 393        |
| Miami Palmetto Senior High                          | 520              | 479              | 519              | 517        | 525         | 515        | 499        | 502        |
| Miami Senior  | 288              | 187              | 428              | 445        | 400         | 429        | 408        | 416        |
| Miami Southridge High                               | 217              | 100              | 404              | 415        | 384         | 387        | 384        | 391        |
| Miami Springs Senior High                           | 230              | 167              | 461              | 474        | 449         | 457        | 436        | 442        |
| Miami Sunset Senior High                            | 265              | 184              | 455              | 447        | 449         | 423        | 426        | 420        |
| New World School of the Arts                        | 104              | 120              | 546              | 542        | 510         | 515        | 524        | 521        |
| North Gardens Charter High                          | -                | 2                | -                | -          | -           | -          | -          | -          |
| North Miami Beach High                              | 177              | 127              | 444              | 473        | 426         | 447        | 424        | 443        |
| North Miami Senior High                             | 276              | 166              | 414              | 433        | 405         | 411        | 396        | 412        |
| North Park High School                              | -                | 3                | -                | -          | -           | -          | -          | -          |
| Pinecrest Prep. Acad CH HS                          | 85               | 92               | 475              | 459        | 430         | 434        | 448        | 444        |
| R. Morgan Educational Ctr.                          | 413              | 322              | 471              | 470        | 455         | 458        | 443        | 437        |
| Robert Renick Educational Center                    | -                | 1                | -                | -          | -           | -          | -          | -          |
| Ronald Reagan/Doral High                            | 416              | 365              | 497              | 487        | 485         | 474        | 479        | 481        |
| Sch. Adv. Stu.- Homestead                           | 57               | 60               | 599              | 592        | 578         | 575        | 570        | 553        |
| Sch. Adv. Studies- South                            | 115              | 103              | 616              | 619        | 624         | 608        | 591        | 597        |
| Sch. Adv. Studies- Wolfson                          | 61               | 58               | 575              | 587        | 585         | 587        | 566        | 579        |
| Sch. Adv. Studies- North                            | 70               | 51               | 578              | 575        | 595         | 583        | 572        | 558        |
| Somerset Academy Charter High School (South Campus) | -                | 4                | -                | -          | -           | -          | -          | -          |
| Somerset Acad Homestead                             | 16               | 23               | -                | -          | -           | -          | -          | -          |
| Somerset Academy Chr HS                             | 68               | 58               | 450              | 448        | 428         | 428        | 426        | 415        |
| South Dade Adult Ed Center                          | -                | 2                | -                | -          | -           | -          | -          | -          |
| South Dade Senior High                              | 304              | 291              | 434              | 441        | 422         | 420        | 412        | 421        |
| South Miami Senior High                             | 352              | 345              | 443              | 427        | 421         | 414        | 421        | 408        |
| Southwest Miami High                                | 433              | 376              | 463              | 471        | 458         | 465        | 436        | 446        |
| Terra Environ. Research Inst.                       | 413              | 441              | 535              | 543        | 538         | 541        | 505        | 513        |
| Westland Hialeah High                               | 173              | 221              | 486              | 481        | 458         | 454        | 454        | 451        |
| William H. Turner Tech. Arts                        | 290              | 301              | 439              | 446        | 415         | 414        | 415        | 416        |
| Young Men's Prep. Academy                           | 12               | 13               | -                | -          | -           | -          | -          | -          |
| Young Women's Prep. Acad                            | 30               | 39               | 527              | 482        | 526         | 491        | 501        | 484        |
| <b>District</b>                                     | <b>15,389</b>    | <b>13,284</b>    | <b>467</b>       | <b>483</b> | <b>457</b>  | <b>469</b> | <b>448</b> | <b>461</b> |
| <b>State</b>  | <b>122,939</b>   | <b>122,294</b>   | <b>486</b>       | <b>481</b> | <b>480</b>  | <b>475</b> | <b>468</b> | <b>462</b> |
| <b>Nation</b>                                       | <b>1,698,521</b> | <b>1,637,589</b> | <b>495</b>       | <b>494</b> | <b>511</b>  | <b>508</b> | <b>484</b> | <b>482</b> |

Note: Mean scores are only provided when 25 or more students participated at a school to preserve student confidentiality.