

MEMORANDUM

September 30, 2015

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 2015 COLLEGE BOARD SAT® TEST RESULTS

On September 30, 2015, the College Board released results for the SAT and the SAT Subject Tests for the graduating class of 2015. These results summarize the performance of the students in the class of 2015 who may have taken the assessments at any point in high school through June 2015. For students who took the test more than once, only the most recent test scores are included in the analyses.

Nationally, nearly 1.7 million graduating seniors in the class of 2015 took the SAT, with nearly 123,000 participating in Florida. In Miami-Dade County Public Schools (M-DCPS), 15,389 students participated in the SAT, representing 60% of the District's class of 2015. 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's results for the class of 2015 are compared to those of their counterparts in 2013 and 2014; the school-level summaries compare 2014 to 2015 results. Individual High School Profile Reports are being sent to the principal at each high school that had participating students. State and national reports may be accessed at: www.collegeboard.org/satprofiles.

Highlights of the results include the following:

- M-DCPS' graduating seniors' mean scores increased in all three subjects tested, Reading, Mathematics, and Writing; while the mean scores for the Nation and Florida declined.
- M-DCPS students' mean Reading scores were as high or higher than statewide averages in 23¹ senior high schools, Mathematics scores were higher in 21 schools, and Writing scores were higher in 24 schools.
- In comparison to the nation, M-DCPS' students' mean scores in 19 M-DCPS senior high schools were as high as or higher than the national average in Reading, 13 schools in Mathematics, and 16 schools in Writing.
- The number of M-DCPS' graduating seniors participating in the SAT increased from 2014 to 2015.

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

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 2015 SAT results, please contact Ms. Marie Izquierdo, Chief Academic Officer, Office of Academics and Transformation, at 305 995-1451, or 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
Ms. Gisela Feild

MIAMI-DADE COUNTY PUBLIC SCHOOLS
Summary of District, State, and National Results for the
SAT Reasoning Test
Graduating Class of 2015

On September 30, 2015, the College Board released the District, state, and national results from students in the 2015 graduating class who chose to participate in the SAT and/or the SAT Subject Tests. Information is summarized for seniors who took the SAT at least once through June of their senior year. If a student took the test more than once, the most recent score is used.

The SAT is designed to assess many of the verbal, mathematics, and writing skills that are important to a student's success in college. The SAT is reported in scaled scores which can range from 200 to 800 for each section of the test.

The SAT mean scores for the Critical Reading, Mathematics, and Writing tests are presented in Table 1 for the District, state, and nation in 2013, 2014, and 2015. Individual school SAT results are presented in Table 2 for 2014 and 2015. School summary scores are not presented if fewer than 25 students participated; however, the data for these schools are included in the District and state results.

Table 1
District, State, and National SAT Reasoning Test: 2013, 2014, and 2015
Number Tested and Mean Scores

| | Number Tested | Critical Reading | Mathematics | Writing |
|---------------------|----------------------|-------------------------|--------------------|----------------|
| M-DCPS | | | | |
| 2013 | 14,370 | 463 | 456 | 445 |
| 2014 | 14,865 | 464 | 453 | 446 |
| 2015 | 15,389 | 467 | 457 | 448 |
| Change 2014 to 2015 | | +3 | +4 | +2 |
| FLORIDA | | | | |
| 2013 | 112,554 | 492 | 490 | 475 |
| 2014 | 115,437 | 491 | 485 | 472 |
| 2015 | 122,939 | 486 | 480 | 468 |
| Change 2014 to 2015 | | -5 | -5 | -4 |
| NATION | | | | |
| 2013 | 1,660,047 | 496 | 514 | 488 |
| 2014 | 1,672,395 | 497 | 513 | 487 |
| 2015 | 1,698,521 | 495 | 511 | 484 |
| Change 2014 to 2015 | | -2 | -2 | -3 |

Table 2
Individual School SAT Reasoning Test: 2014 and 2015
Number Tested and Mean Scores

| High School | 2014 # Tested | 2015 # Tested | Critical Reading | | Mathematics | | Writing | |
|---------------------------------|------------------|------------------|------------------|------|-------------|------|---------|------|
| | | | 2014 | 2015 | 2014 | 2015 | 2014 | 2015 |
| Academy of Arts and Minds | 57 | 69 | 482 | 442 | 434 | 415 | 474 | 427 |
| Alonzo Tracy Mourning | 368 | 365 | 462 | 458 | 455 | 443 | 447 | 437 |
| American Senior High | 212 | 235 | 445 | 444 | 433 | 419 | 428 | 422 |
| Archimedean Upper Conserv. | 37 | 53 | 552 | 600 | 572 | 601 | 580 | 602 |
| Barbara Goleman Senior High | 164 | 226 | 460 | 474 | 461 | 476 | 447 | 453 |
| Booker T. Washington High | 103 | 103 | 369 | 360 | 363 | 357 | 365 | 355 |
| City of Hialeah Education Acad. | 81 | 60 | 427 | 440 | 386 | 423 | 408 | 422 |
| Coral Gables Senior High | 494 | 507 | 491 | 492 | 473 | 481 | 474 | 478 |
| Coral Reef Senior High | 728 | 703 | 529 | 536 | 520 | 526 | 516 | 523 |
| Design & Architecture | 129 | 125 | 544 | 541 | 528 | 518 | 532 | 530 |
| Doctors Charter School | 64 | 61 | 496 | 478 | 483 | 475 | 471 | 468 |
| Doral Academy Charter | 204 | 323 | 479 | 483 | 475 | 476 | 471 | 471 |
| Doral Performing Arts Acad. | 35 | 87 | 512 | 517 | 473 | 507 | 501 | 496 |
| Dr. Michael M. Krop Senior High | 445 | 404 | 502 | 474 | 500 | 470 | 485 | 458 |
| Felix Varela Senior High | 539 | 628 | 445 | 452 | 433 | 433 | 424 | 434 |
| G. Holmes Braddock | 463 | 488 | 454 | 459 | 444 | 453 | 429 | 439 |
| Green Springs HS | 10 | 15 | - | - | - | - | - | - |
| Hialeah Senior High | 743 | 720 | 386 | 380 | 375 | 378 | 373 | 370 |
| Hialeah Gardens Senior High | 409 | 419 | 443 | 447 | 427 | 435 | 426 | 427 |
| Hialeah-Miami Lakes Senior | 339 | 206 | 388 | 427 | 365 | 405 | 375 | 392 |
| Homestead Senior High | 118 | 110 | 392 | 382 | 380 | 370 | 376 | 378 |
| International Studies Charter | 97 | 93 | 465 | 475 | 472 | 485 | 470 | 462 |
| International Studies Prep Aca | 20 | 44 | - | 492 | - | 482 | - | 497 |
| iPreparatory Academy | - | 47 | - | 564 | - | 533 | - | 552 |
| John A. Ferguson Senior High | 832 | 731 | 476 | 489 | 468 | 481 | 456 | 466 |
| Jose Marti MAST 6-12 Academy | - | 42 | - | 515 | - | 529 | - | 487 |
| Keys Gate Charter | 129 | 219 | 411 | 407 | 394 | 396 | 391 | 392 |
| Law Enforcement Officer's Mem. | 74 | 62 | 496 | 507 | 474 | 470 | 468 | 472 |
| MAST Academy | 135 | 127 | 594 | 576 | 590 | 567 | 569 | 546 |
| MAST @ Homestead | 60 | 121 | 458 | 469 | 411 | 459 | 423 | 449 |
| Mater Academy Charter High | 311 | 366 | 483 | 473 | 477 | 469 | 470 | 465 |
| Mater Academy East Charter | 51 | 73 | 477 | 456 | 446 | 412 | 456 | 424 |
| Mater Academy Lakes High | 134 | 191 | 458 | 483 | 446 | 464 | 442 | 465 |
| Mater Performing Arts Acad | 6 | 18 | - | - | - | - | - | - |
| Mavericks High-South Miami | 15 | 23 | - | - | - | - | - | - |
| Miami Arts Charter School | 58 | 50 | 504 | 495 | 464 | 442 | 487 | 477 |
| Miami Beach Senior High | 410 | 361 | 469 | 485 | 458 | 474 | 455 | 474 |
| Miami Carol City Senior High | 77 | 99 | 408 | 419 | 384 | 390 | 392 | 387 |
| Miami Central Senior High | 97 | 75 | 365 | 405 | 362 | 388 | 353 | 369 |
| Miami Community Charter | 18 | 20 | - | - | - | - | - | - |
| Miami Coral Park Senior High | 422 | 372 | 459 | 455 | 454 | 446 | 434 | 427 |
| Miami-Dade Online Academy | - | 9 | - | - | - | - | - | - |
| Miami Edison Senior High | 74 | 84 | 360 | 355 | 365 | 351 | 344 | 347 |
| Miami Jackson Senior High | 54 | 59 | 395 | 382 | 382 | 389 | 378 | 381 |

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

Table 2 (continued)
Individual School SAT Reasoning Test: 2014 and 2015
Number Tested and Mean Scores

| High School | 2014 # Tested | 2015 # Tested | Critical Reading | | Mathematics | | Writing | |
|-------------------------------|------------------|------------------|------------------|------------|-------------|------------|------------|------------|
| | | | 2014 | 2015 | 2014 | 2015 | 2014 | 2015 |
| Miami Killian Senior High | 352 | 346 | 469 | 479 | 459 | 476 | 450 | 452 |
| Miami Lakes Educational | 275 | 210 | 495 | 499 | 470 | 492 | 469 | 476 |
| Miami Norland Senior High | 138 | 161 | 397 | 368 | 373 | 374 | 374 | 362 |
| Miami Northwestern High | 105 | 85 | 379 | 383 | 382 | 374 | 373 | 372 |
| Miami Palmetto Senior High | 549 | 520 | 515 | 519 | 523 | 525 | 499 | 499 |
| Miami Senior | 194 | 288 | 443 | 428 | 425 | 400 | 425 | 408 |
| Miami Southridge High | 160 | 217 | 409 | 404 | 396 | 384 | 385 | 384 |
| Miami Springs Senior High | 251 | 230 | 457 | 461 | 446 | 449 | 422 | 436 |
| Miami Sunset Senior High | 359 | 265 | 442 | 455 | 434 | 449 | 412 | 426 |
| New World School of the Arts | 104 | 104 | 546 | 546 | 506 | 510 | 525 | 524 |
| North Miami Senior High | 306 | 276 | 406 | 414 | 393 | 405 | 392 | 396 |
| North Miami Beach High | 193 | 177 | 450 | 444 | 449 | 426 | 428 | 424 |
| Pinecrest Prep. Acad CH HS | 37 | 85 | 453 | 475 | 415 | 430 | 433 | 448 |
| R. Morgan Educational Ctr. | 357 | 413 | 466 | 471 | 451 | 455 | 447 | 443 |
| Ronald Reagan/Doral High | 420 | 416 | 489 | 497 | 483 | 485 | 482 | 479 |
| Sch. Adv. Studies- North | 67 | 70 | 580 | 578 | 592 | 595 | 568 | 572 |
| Sch. Adv. Stu.- Homestead | 56 | 57 | 579 | 599 | 561 | 578 | 552 | 570 |
| Sch. Adv. Studies- South | 89 | 115 | 594 | 616 | 602 | 624 | 580 | 591 |
| Sch. Adv. Studies- Wolfson | 57 | 61 | 588 | 575 | 568 | 585 | 566 | 566 |
| Somerset Acad CH Silver Pa | 61 | 68 | 423 | 450 | 402 | 428 | 412 | 426 |
| Somerset Acad Homestead | 6 | 16 | - | - | - | - | - | - |
| South Dade Senior High | 399 | 304 | 444 | 434 | 427 | 422 | 425 | 412 |
| South Miami Senior High | 314 | 352 | 449 | 443 | 426 | 421 | 429 | 421 |
| Southwest Miami High | 360 | 433 | 465 | 463 | 458 | 458 | 436 | 436 |
| Terra Environ. Research Inst. | 373 | 413 | 529 | 535 | 522 | 538 | 503 | 505 |
| Westland Hialeah High | 174 | 173 | 483 | 486 | 452 | 458 | 467 | 454 |
| William H. Turner Tech. Arts | 208 | 290 | 421 | 439 | 392 | 415 | 400 | 415 |
| Young Men's Prep. Academy | 13 | 12 | - | - | - | - | - | - |
| Young Women's Prep. Acad | 28 | 30 | 540 | 527 | 500 | 526 | 510 | 501 |
| District | 14,865 | 15,389 | 464 | 467 | 453 | 457 | 446 | 448 |
| State | 115,437 | 122,939 | 491 | 486 | 485 | 480 | 472 | 468 |
| Nation | 1,672,395 | 1,698,521 | 497 | 495 | 513 | 511 | 487 | 484 |

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