

January 9, 2017

**MEMORANDUM**

**TO:** Board Members  
Collier County Public Schools

**FR:** Dr. Kamela Patton, Superintendent *K Patton*  
Collier County Public Schools

**RE:** 2015- 2016 ACT Assessment Results

The ACT measures selected skills and acquired knowledge obtained in high school and is designed to predict the likelihood of student success in college courses. The ACT content covers subject-area knowledge in English, Reading, Mathematics, and Science. The released data provides a snapshot of CCPS graduates that took the ACT, along with comparative state and national data.

Caution should be exercised when using the results to rank or rate teachers, schools, or districts because they constitute only one measure and are not inclusive of all students. The released data represent a subset of the entire student population, meaning that the results reflect only students tested, rather than the entire graduating class. It should be noted that college-bound students have the option to choose among the ACT or SAT for college admissions. Additionally, some students take the ACT in order to earn a concordant score for graduation requirements and not solely for the purpose of college admissions.

- **Overall, the District had an increase of 4% participation rate (74% to 78% in 2015 to 2016, respectively)**
- **The District outperformed the state in five out five of reported areas, notably in the areas of English and Science in which the District outpaced the state (.4 increase).**
- **Earned average scores for the District include increases in the areas of English and Reading.**

cc: Superintendent's Cabinet  
All Principals

**Table 1  
FY15-FY16 Number of ACT Test Takers and Participation Rates**

YEAR	FY15		FY16	
	N	%	N	%
<b>District</b>	2088	74%	2234	78%
<b>Florida</b>	130,798	79%	131,621	81%
<b>Nation</b>	1,924,436	59%	2,090,342	64%

**District, State, and Nation: FY15-FY16**

Note: the District participation rate is determined by dividing the number of District seniors taking the ACT by the total number of District seniors recorded in Survey 3 data.

**Table 2  
FY15-FY16 ACT Average Scores for the District, State, and Nation**

		FY15	FY16
<b>Composite Scores</b>	<b>District</b>	20.1	20.2
	<b>Florida</b>	19.9	19.9
	<b>Nation</b>	21.0	20.8
<b>English Scores</b>	<b>District</b>	19.3	19.4
	<b>Florida</b>	18.9	18.9
	<b>Nation</b>	20.4	20.1
<b>Mathematics Scores</b>	<b>District</b>	19.8	19.7
	<b>Florida</b>	19.6	19.5
	<b>Nation</b>	20.8	20.6
<b>Reading Scores</b>	<b>District</b>	21.0	21.2
	<b>Florida</b>	21.0	21.1
	<b>Nation</b>	21.4	21.3
<b>Science Scores</b>	<b>District</b>	19.9	19.9
	<b>Florida</b>	19.5	19.5
	<b>Nation</b>	20.9	20.8

**Table 3**  
**FY15-FY16 ACT Composite Scores and Participation Rates by Race**

<b>Composite Scores</b>		<b>FY15</b>	<b>FY16</b>
	<b>Black</b>	17.2	16.9
	<b>White</b>	22.6	22.8
	<b>Hispanic</b>	18.5	18.6
<b>Number of Students</b>	<b>Black</b>	298	269
	<b>White</b>	792	847
	<b>Hispanic</b>	814	933

**Table 4**  
**FY15-FY16 ACT Scores and College-Readiness by Subject**

	<b>Percent College Ready for all Four Subtests</b>	
	<b>FY15</b>	<b>FY16</b>
<b>District</b>	23	21
<b>State</b>	21	21
<b>Nation</b>	28	26

	<b>Percent College Ready in English</b>	
	<b>FY15</b>	<b>FY16</b>
<b>District</b>	56	58
<b>State</b>	54	53
<b>Nation</b>	64	61

	<b>Percent College Ready in Math</b>	
	<b>FY15</b>	<b>FY16</b>
<b>District</b>	34	34
<b>State</b>	34	33
<b>Nation</b>	42	41

	<b>Percent College Ready in Reading</b>	
	<b>FY15</b>	<b>FY16</b>
<b>District</b>	43	43
<b>State</b>	42	42
<b>Nation</b>	46	44

	<b>Percent College Ready in Science</b>	
	<b>FY15</b>	<b>FY16</b>
<b>District</b>	31	30
<b>State</b>	29	29
<b>Nation</b>	38	36