

August 31, 2015

M E M O R A N D U M

TO: Board Members, Collier County Public School
FROM: Dr. Kamela Patton, Superintendent *KP*
SUBJECT: Release of 2015 ACT Assessment Results

ACT collects and reports data on students' academic readiness for college. Through ACT college readiness assessment scores, the ACT organization recently released the college readiness scores from Collier County Public Schools' (CCPS) for graduating seniors from the class of 2015. Overall, the District remained the same with a participation rate of 74%. The District composite score improved from 19.6 to 20.1.

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

Average ACT scores from multiple years reveal trends in the academic preparation of students who took the test, and provide individual schools and districts with evaluative comparative 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.

Notwithstanding, we are proud to report overall District improvements; notably, the District outperformed the state in four out five of reported areas, especially in the areas of English and Science, where the District outpaced the state (.4 increase). Earned average scores for the District highlight additional increases in the areas of English and mathematics. The District attributes its gains to the great work and efforts of our teachers and students which are aligned to our Strategic Plan, related to content measured by the ACT, and addressed students' strengths and needs. Purposeful College and Career Readiness pathways for our students, in the areas of Science, Technology, Engineering, and Mathematics (STEM), NAF, Advanced Placement (AP) and Advanced International Certificate of Education (AICE) courses, and Entrepreneurship further contributed to our increases.

The content mastered by students in these areas is critical to ensuring that our students have the knowledge and skills they need to succeed in their journey towards becoming College and Career Ready, especially in the area of science. We are encouraged by the achieved improvements and how they translate into potential for student achievement.

In closing, we appreciate the efforts of dedicated teachers, staff, and our strong community partners. We are grateful for everyone's collective work. Our charge is to provide a high-quality education that prepares students for graduation, a career, or college. Making sure our students receive a high-quality, relevant education remains our steadfast focus.

Tables 1-6 show the detailed results.

Attachments

cc: Superintendent's Cabinet
All Principals

Table 1
FY14-FY15 Number of ACT Test Takers and Participation Rates

YEAR	FY14		FY15	
	N	%	N	%
District	1987	74%	2088	74%
Florida	129,676	81%	130,798	79%
Nation	1,845,787	57%	1,924,436	59%

District, State, and Nation: FY11-FY15

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
FY14-FY15 ACT Average Scores for the District, State, and Nation

		FY14	FY15
Composite Scores	District	19.6	20.1
	Florida	19.6	19.9
	Nation	21.0	21.0
English Scores	District	18.7	19.3
	Florida	18.7	18.9
	Nation	20.3	20.4
Mathematics Scores	District	19.5	19.8
	Florida	19.5	19.6
	Nation	20.9	20.8
Reading Scores	District	20.5	21.0
	Florida	20.7	21.0
	Nation	21.3	21.4
Science Scores	District	19.3	19.9
	Florida	19.1	19.5
	Nation	20.8	20.9

Table 3
FY14-FY15 ACT Composite Scores and Participation Rates by Race

Composite Scores		FY14	FY15
	Black	16.4	17.2
	White	22.2	22.6
	Hispanic	18.1	18.5
Number of Students	Black	238	298
	White	752	792
	Hispanic	816	814

Table 4
FY14-FY15 Number of ACT Test Takers and Participation Rate by School

	FY14		FY15	
	N	%	N	%
Barron Collier	292	79%	295	75%
Golden Gate	221	76%	245	79%
Gulf Coast	330	76%	357	82%
Immokalee	296	108%	275	122%
Lely	269	87%	251	83%
Lorenzo Walker	78	66%	77	68%
Naples	212	72%	263	76%
Palmetto Ridge	266	63%	265	68%

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

Some reported ACT test-takers have left the school prior to the senior year or during the senior year, resulting in participation rates over 100%.

**Table 5
FY14-FY15 ACT Average Scores by School**

		FY14	FY15
Composite Scores	Barron Collier	22.3	22.5
	Golden Gate	17.8	18.0
	Gulf Coast	21.9	22.4
	Immokalee	16.3	17.3
	Lely	18.4	19.0
	Lorenzo Walker	18.2	17.7
	Naples	21.4	21.7
	Palmetto Ridge	19.5	19.9
English Scores	Barron Collier	21.8	21.9
	Golden Gate	17.1	16.9
	Gulf Coast	21.6	22.5
	Immokalee	14.6	15.7
	Lely	16.9	18.0
	Lorenzo Walker	17.2	16.8
	Naples	20.6	21.0
	Palmetto Ridge	18.6	19.2
Math Scores	Barron Collier	22.3	22.2
	Golden Gate	17.7	17.8
	Gulf Coast	21.3	21.8
	Immokalee	16.7	17.3
	Lely	18.5	18.8
	Lorenzo Walker	18.0	17.1
	Naples	21.0	21.5
	Palmetto Ridge	19.3	19.4
Reading Scores	Barron Collier	22.6	23.1
	Golden Gate	18.2	18.6
	Gulf Coast	22.6	23.2
	Immokalee	17.4	18.4
	Lely	19.2	20.0
	Lorenzo Walker	19.3	19.1
	Naples	22.3	22.3
	Palmetto Ridge	20.8	21.2
Science Scores	Barron Collier	21.9	22.4
	Golden Gate	17.7	18.4
	Gulf Coast	21.5	21.8
	Immokalee	16.2	17.3
	Lely	18.2	18.5
	Lorenzo Walker	17.9	17.2
	Naples	21.1	21.6
	Palmetto Ridge	18.8	19.4

Table 6
FY14-FY15 ACT Scores and College-Readiness by Subject

	Percent College Ready for all Four Subtests	
	FY14	FY15
District	20	18
State	19	19
Nation	26	26

	Percent College Ready in English	
	FY14	FY15
District	55	55
State	54	53
Nation	64	64

	Percent College Ready in Math	
	FY14	FY15
District	36	32
State	35	33
Nation	44	43

	Percent College Ready in Reading	
	FY14	FY15
District	38	37
State	38	38
Nation	44	44

	Percent College Ready in Science	
	FY14	FY15
District	29	27
State	26	27
Nation	36	37