

MEMORANDUM

June 7, 2013

TO: Dr. Kamela Patton, Superintendent
Collier County Public Schools

FROM: Cheng Ang, Director, Assessment and Data Management
Collier County Public Schools

SUBJECT: STATE ASSESSMENT RESULTS FOR GRADES 3-10

Included are the Grades 3-10 FCAT 2.0 Next Generation Sunshine State Standards results.

Note: The Grades 3-10 FCAT and End-of-Course (EOC) assessments results reported here are for all students tested. The results reported here will be different from school grading, as school grading does not include all students tested.

Tables 1a-1f show the District and State math, reading, and science mean scores, 3% or higher, and percent at Level 1.

- In math, based on the percent of our students scoring at or above Level 3, grades 5, 6, 7, and 8 results outperformed the state. All FCAT tested grade levels improved or remained the same.
- In math, Algebra I EOC, based on the percent of our students scoring at or above Level 3, district wide scores improved by 11% and outperformed the state by 7%.
- In math, Geometry EOC, based on the percent of our students scoring at or above Level 3, district wide scores improved by 10% and outperformed the state by 6%.
- In reading, based on the percent of our students scoring at or above Level 3, grades 7, 9, and 10 results outperformed the state. Grades 3 and 5 also improved.
- In science, based on the percent of our students scoring at or above Level 3, the district improved by five percent in grade 5.
- In science, Biology EOC, based on the percent of our students scoring at or above Level 3, district wide scores improved by 9% and outperformed the state by 3%.

Tables 2a-2c show the elementary school math, reading, and science results by schools.

- In math, Avalon, Pelican Marsh, Pinecrest, Poinciana, Shadowlawn, Veterans Memorial, and Village Oaks elementary schools improved in all grade levels.
- In reading, Pelican Marsh and Veterans Memorial elementary schools improved in all grade levels.
- In science, 21 schools improved in grade 5, and of these 21 schools, 17 earned their highest science score in the last five years.

Tables 3a-3c show the middle school math, reading, and science results by schools.

- In math, district wide, all grade levels outperformed the state.
- In math, Corkscrew, Cypress Palm, Immokalee, Manatee, and Oakridge middle schools improved or remained the same in all grade levels.

- In reading, Immokalee Middle improved in all grade levels.
- In science, Golden Gate, Immokalee, Manatee, and Pine Ridge middle schools improved their score and earned their highest science score in the last five years.

Tables 4a-4c shows the high school reading, math, science school results by schools.

- In reading, all schools improved in grade 10, and Everglades, Golden Gate, Gulf Coast, Immokalee, Lely, Lorenzo Walker, and Palmetto Ridge high schools improved in grade 9.
- In reading, the district outperformed the state in both grades 9 and 10.
- In math, Algebra I EOC, based on the percent of our students scoring at or above Level 3, Barron Collier, Everglades, Golden Gate, Gulf Coast, Immokalee, Lely, Lorenzo Walker, and Palmetto Ridge high schools all improved their scores.
- In math, Geometry EOC, based on the percent of our students scoring at or above Level 3, all high schools improved their scores.
- In science, Biology EOC, based on the percent of our students scoring at or above Level 3, Barron Collier, Everglades, Golden Gate, Gulf Coast, Immokalee, Lely, Lorenzo Walker, and Palmetto Ridge high schools all improved their scores.
- Barron Collier, Golden Gate, Gulf Coast, Immokalee, Lely, Lorenzo Walker, and Palmetto Ridge high schools improved their scores on all EOC assessments.

In addition to the above results, we were successful in moving 11% of students out of Level 1 and Level 2 on the Algebra I EOC. This is significant because it is a “gate keeper” toward the attainment of a high school diploma and access to more rigorous course work.

It should also be noted that Everglades City School, a K-12 school, earned higher scores at most school levels.

Attachments

cc: Superintendent’s Cabinet
All Principals

Table 1a
FY12-FY13 Florida Comprehensive Assessment Test (FCAT 2.0)
Reading Scores

		Mean		% = 1		% >= 3	
		FY12	FY13	FY12	FY13	FY12	FY13
Grade 3	District	199	199	20%	20%	53%	54%
	State	201	201	18%	18%	56%	57%
Grade 4	District	213	210	13%	18%	61%	55%
	State	213	212	13%	15%	62%	60%
Grade 5	District	220	219	16%	17%	58%	59%
	State	221	220	15%	15%	61%	60%
Grade 6	District	226	225	18%	20%	59%	58%
	State	225	225	19%	19%	57%	59%
Grade 7	District	231	233	17%	20%	57%	59%
	State	231	231	18%	20%	58%	57%
Grade 8	District	239	238	17%	17%	57%	55%
	State	237	237	17%	17%	55%	56%
Grade 9	District	241	243	17%	15%	55%	59%
	State	240	240	18%	19%	52%	53%
Grade 10	District	244	246	21%	17%	50%	55%
	State	244	246	20%	18%	50%	54%

**Table 1b
FY12-FY13 Florida Comprehensive Assessment Math Test Scores (FCAT 2.0)**

		Mean		% = 1		% >= 3	
		FY12	FY13	FY12	FY13	FY12	FY13
Grade 3	District	200	200	21%	18%	55%	56%
	State	202	201	18%	18%	58%	58%
Grade 4	District	214	214	17%	18%	59%	60%
	State	215	215	18%	17%	60%	61%
Grade 5	District	222	222	20%	19%	57%	58%
	State	222	221	19%	20%	57%	55%
Grade 6	District	227	229	21%	19%	53%	57%
	State	227	226	23%	23%	53%	52%
Grade 7	District	236	240	20%	14%	57%	65%
	State	236	235	20%	21%	56%	55%
Grade 8	District	245	244	20%	17%	61%	61%
	State	243	240	22%	25%	57%	51%

FY13 Algebra 1 End-of-Course Exam Percent Scoring at Level 3 or higher (Percent Passing)

Grade	Collier#		Collier % Passed		State % Passed	
	FY12	FY13	FY12	FY13	FY12	FY13
7	10	20	100	100	94	96
8	817	1,191	97	95	86	90
9	2,236	2,345	50	60	48	52
10	146	99	23	36	25	29
11	26	21	35	38	28	37
12	9	--	--	--	33	37
All (1st Time)	3,244	3,681	60	71	58	64
Retakes	345	619	23	20	44	22

FY13 Geometry End-of-Course Exam Percent Scoring at Level 3 or higher (Percent Passing)

Grade	Collier#		Collier % Passed		State % Passed	
	FY12	FY13	FY12	FY13	FY12	FY13
9	792	788	92	97		88
10	1,385	1,388	61	74		53
11	719	598	28	29		31
12	98	47	27	43		30
All (1st Time)	2,998	2,833	60	70		64
Retakes	--	73	--	38		31

Table 1c
FY12-FY13 Science Florida Comprehensive Assessment Test (FCAT) and Biology 1 End-of-Course Exam

FCAT						
		Mean	% = 1		% ≥ 3	
		FY13	FY12	FY13	FY12	FY13
Grade 5	District	201	20%	21%	47%	52%
	State	201	20%	21%	51%	53%
Grade 8	District	200	22%	22%	47%	46%
	State	200	22%	22%	46%	47%

*Mean score prior to FY13 were on a different scaled score

End-of-Course Exam Biology 1 Percent Scoring at Level 3 or higher (Percent Passing)

Grade	Collier#		Collier % Passed		State % Passed	
	FY12	FY13	FY12	FY13	FY12	FY13
9	454	557	86	98	--	80
10	2,652	1,665	58	65	--	55
11	125	24	25	40	--	44
12	18	15	22	58	--	38
All (1st Time)	3,249	3,214	61	70	--	67
Retakes	--	53	--	42	--	32

Table 2a
FY12-FY13 Florida Comprehensive Assessment Test (FCAT 2.0)
Reading Percent Level 3 or Higher by Elem School

<u>Reading %>=3</u>	Grade 3		Grade 4		Grade 5		Grade 6	
	<u>FY12</u>	<u>FY13</u>	<u>FY12</u>	<u>FY13</u>	<u>FY12</u>	<u>FY13</u>	<u>FY12</u>	<u>FY13</u>
Avalon Elem*	27%	30%	46%	37%	42%	53%	--	--
Big Cypress Elem*	52%	61%	63%	53%	57%	63%	--	--
Calusa Park Elem	78%	68%	73%	75%	65%	65%	--	--
Corkscrew Elem	66%	71%	73%	71%	58%	67%	--	--
Eden Park Elem	27%	29%	37%	31%	27%	32%	35%	38%
Estates Elem**	67%	51%	78%	50%	68%	65%	--	--
Everglades City	--	53%	--	33%	41%	50%	--	--
Golden Gate Elem	29%	32%	47%	38%	44%	40%	--	--
Golden Terrace Elem	37%	40%	39%	33%	47%	39%	--	--
Highlands Elem**	25%	27%	49%	33%	34%	40%	47%	45%
Immokalee Community	50%	41%	32%	56%	35%	39%	50%	46%
Lake Park Elem**	63%	72%	79%	66%	72%	85%	--	--
Lake Trafford Elem	26%	35%	33%	33%	36%	33%	42%	44%
Laurel Oak Elem	76%	66%	84%	79%	74%	71%	--	--
Lely Elem	57%	47%	54%	54%	61%	59%	--	--
Manatee Elem	57%	39%	55%	59%	55%	52%	--	--
Mike Davis Elem**	27%	33%	45%	40%	40%	46%	--	--
Naples Park Elem	67%	66%	72%	64%	75%	58%	--	--
Osceola Elem	74%	73%	85%	77%	75%	78%	--	--
Palmetto Elem	50%	64%	65%	45%	57%	58%	--	--
Parkside Elem*	25%	33%	41%	28%	30%	39%	--	--
Pelican Marsh Elem	70%	81%	83%	85%	79%	80%	--	--
Pinecrest Elem	31%	27%	40%	29%	34%	37%	39%	33%
Poinciana Elem	48%	54%	57%	47%	61%	66%	--	--
Sabal Palm Elem	57%	52%	57%	54%	56%	61%	--	--
Sea Gate Elem	85%	83%	85%	85%	85%	91%	--	--
Shadowlawn Elem*	44%	53%	58%	43%	59%	63%	--	--
Tommie Barfield Elem	69%	66%	77%	66%	67%	73%	--	--
Veterans Memorial **	66%	81%	65%	69%	70%	71%	--	--
Village Oaks Elem	30%	36%	41%	29%	36%	35%	33%	45%
Vineyards Elem	80%	76%	79%	78%	79%	80%	--	--
District	53%	54%	61%	55%	58%	59%	59%	58%

Table 2b
FY12-FY13 Florida Comprehensive Assessment Test (FCAT 2.0)
Math Percent Level 3 or Higher by Elem School

<u>Math %>=3</u>	Grade 3		Grade 4		Grade 5		Grade 6	
	<u>FY12</u>	<u>FY13</u>	<u>FY12</u>	<u>FY13</u>	<u>FY12</u>	<u>FY13</u>	<u>FY12</u>	<u>FY13</u>
Avalon Elem*	34%	41%	46%	52%	33%	53%	--	--
Big Cypress Elem*	57%	59%	53%	52%	62%	56%	--	--
Calusa Park Elem	66%	63%	65%	63%	51%	56%	--	--
Corkscrew Elem	72%	70%	65%	67%	57%	52%	--	--
Eden Park Elem	50%	37%	29%	31%	32%	24%	38%	40%
Estates Elem**	61%	54%	72%	73%	59%	72%	--	--
Everglades City	--	33%	--	33%	18%	33%	--	--
Golden Gate Elem	29%	49%	50%	44%	34%	44%	--	--
Golden Terrace Elem	36%	51%	37%	40%	46%	45%	--	--
Highlands Elem**	26%	35%	54%	46%	48%	30%	29%	45%
Immokalee Community	56%	53%	51%	75%	35%	42%	73%	50%
Lake Park Elem**	71%	72%	87%	78%	71%	82%	--	--
Lake Trafford Elem	39%	35%	32%	48%	45%	30%	36%	53%
Laurel Oak Elem	74%	65%	83%	79%	76%	70%	--	--
Lely Elem	48%	45%	55%	59%	54%	56%	--	--
Manatee Elem	57%	52%	62%	70%	50%	54%	--	--
Mike Davis Elem**	42%	41%	52%	43%	44%	45%	--	--
Naples Park Elem	62%	56%	58%	53%	71%	65%	--	--
Osceola Elem	75%	62%	78%	70%	74%	85%	--	--
Palmetto Elem	44%	59%	70%	51%	66%	62%	--	--
Parkside Elem*	31%	47%	41%	43%	41%	35%	--	--
Pelican Marsh Elem	74%	87%	86%	88%	80%	81%	--	--
Pinecrest Elem	28%	29%	42%	46%	31%	39%	42%	45%
Poinciana Elem	50%	57%	57%	57%	56%	61%	--	--
Sabal Palm Elem	63%	52%	48%	40%	40%	53%	--	--
Sea Gate Elem	83%	79%	84%	87%	81%	91%	--	--
Shadowlawn Elem*	48%	62%	50%	64%	52%	64%	--	--
Tommie Barfield Elem	54%	49%	58%	65%	60%	71%	--	--
Veterans Memorial **	61%	80%	64%	66%	71%	80%	--	--
Village Oaks Elem	33%	36%	32%	42%	33%	41%	37%	44%
Vineyards Elem	82%	78%	82%	87%	73%	73%	--	--
District	55%	56%	59%	60%	57%	58%	53%	57%

Table 2c
FY09-FY13 Florida Comprehensive Assessment Test (FCAT 2.0)
Science Percent Level 3 or Higher by Elem School

<u>Science %>=3</u>	Grade 5				
	<u>FY09</u>	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>
Avalon Elem*	20%	29%	33%	33%	36%
Big Cypress Elem*	57%	62%	53%	52%	63%
Calusa Park Elem	52%	46%	49%	46%	52%
Corkscrew Elem	59%	59%	61%	54%	59%
Eden Park Elem	5%	14%	15%	24%	27%
Estates Elem**	46%	37%	48%	51%	64%
Everglades City	25%	33%	23%	35%	50%
Golden Gate Elem	17%	19%	25%	25%	40%
Golden Terrace Elem	24%	33%	29%	38%	51%
Highlands Elem**	22%	41%	32%	24%	19%
Immokalee Community	10%	30%	25%	33%	33%
Lake Park Elem**	69%	54%	62%	61%	82%
Lake Trafford Elem	17%	20%	27%	17%	27%
Laurel Oak Elem	61%	69%	59%	67%	65%
Lely Elem	40%	35%	50%	46%	44%
Manatee Elem	26%	30%	30%	45%	39%
Mike Davis Elem**	19%	17%	41%	41%	33%
Naples Park Elem	45%	45%	53%	53%	52%
Osceola Elem	52%	64%	66%	66%	70%
Palmetto Elem	34%	48%	40%	47%	51%
Parkside Elem*	9%	13%	14%	20%	38%
Pelican Marsh Elem	63%	71%	81%	76%	77%
Pinecrest Elem	23%	25%	22%	31%	33%
Poinciana Elem	47%	42%	48%	52%	48%
Sabal Palm Elem	50%	38%	50%	45%	41%
Sea Gate Elem	69%	70%	69%	69%	87%
Shadowlawn Elem*	25%	21%	38%	50%	65%
Tommie Barfield Elem	59%	68%	66%	63%	65%
Veterans Memorial **	54%	58%	47%	48%	61%
Village Oaks Elem	26%	29%	24%	19%	18%
Vineyards Elem	61%	61%	58%	60%	66%
District				47%	52%

Table 3a
FY12-FY13 Florida Comprehensive Assessment Test (FCAT 2.0)
Reading Percent Level 3 or Higher by Middle School

<u>Reading %>=3</u>	Grade 6		Grade 7		Grade 8	
	<u>FY12</u>	<u>FY13</u>	<u>FY12</u>	<u>FY13</u>	<u>FY12</u>	<u>FY13</u>
Corkscrew Middle	66%	67%	68%	69%	64%	63%
Cypress Palm Middle	57%	54%	57%	56%	49%	50%
East Naples Middle	57%	58%	51%	50%	51%	48%
Everglades City*	21%	29%	38%	25%	55%	29%
Golden Gate Middle**	49%	43%	38%	41%	43%	45%
Gulfview Middle	73%	74%	73%	78%	71%	68%
Immokalee Middle	--	--	36%	42%	34%	36%
Manatee Middle	36%	39%	42%	41%	34%	41%
Marco Island Charter	64%	64%	75%	74%	70%	76%
North Naples Middle	71%	72%	71%	77%	77%	72%
Oakridge Middle	72%	72%	71%	76%	69%	64%
Pine Ridge Middle	74%	73%	73%	72%	73%	72%
District	59%	58%	57%	59%	57%	55%

Table 3b
FY12-FY13 Florida Comprehensive Assessment Test (FCAT 2.0)
Math Percent Level 3 or Higher by Middle School

<u>Math%>=3</u>	Grade 6		Grade 7		Grade 8	
	<u>FY12</u>	<u>FY13</u>	<u>FY12</u>	<u>FY13</u>	<u>FY12</u>	<u>FY13</u>
Corkscrew Middle	55%	64%	69%	71%	66%	66%
Cypress Palm Middle	47%	50%	45%	65%	45%	50%
East Naples Middle	49%	54%	49%	57%	54%	53%
Everglades City*	21%	35%	44%	33%	55%	35%
Golden Gate Middle**	38%	35%	38%	47%	53%	41%
Gulfview Middle	70%	75%	73%	79%	77%	66%
Immokalee Middle	--	--	35%	49%	38%	43%
Manatee Middle	29%	40%	40%	55%	38%	55%
Marco Island Charter	68%	68%	77%	68%	77%	87%
North Naples Middle	71%	76%	74%	79%	81%	80%
Oakridge Middle	62%	70%	74%	81%	76%	77%
Pine Ridge Middle	73%	71%	77%	81%	78%	79%
District	53%	57%	57%	65%	61%	61%

FY12-FY13 End-of-Course Exams Algebra 1
Percent Scoring at Level 3 or higher: First Timers

School Name	Algebra 1	
	FY12	FY13
CORKSCREW MIDDLE	100	99
CYPRESS PALM MIDDLE	90	92
EAST NAPLES MIDDLE	96	93
GOLDEN GATE MIDDLE**	100	89
GULFVIEW MIDDLE	100	93
IMMOKALEE MIDDLE	80	91
MANATEE MIDDLE	96	93
MARCO ISLAND CHARTER MIDDLE	100	100
NORTH NAPLES MIDDLE	100	100
OAKRIDGE MIDDLE	99	99
PINE RIDGE MIDDLE	100	99
DISTRICT	60	71

Table 3c
FY09-FY13 Florida Comprehensive Assessment Test (FCAT 2.0)
Science Percent Level 3 or Higher by Middle School

<u>Science %>=3</u>	Grade 8				
	<u>FY09</u>	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>
Corkscrew Middle	49%	50%	53%	62%	60%
Cypress Palm Middle	35%	39%	35%	47%	45%
East Naples Middle	38%	36%	40%	41%	34%
Everglades City*	--	50%	--	36%	24%
Golden Gate Middle**	18%	26%	23%	29%	30%
Gulfview Middle	56%	55%	61%	67%	59%
Immokalee Middle	12%	23%	19%	22%	29%
Manatee Middle	26%	26%	23%	27%	32%
Marco Island Charter	64%	70%	72%	68%	74%
North Naples Middle	58%	59%	52%	62%	60%
Oakridge Middle	52%	58%	62%	57%	56%
Pine Ridge Middle	53%	55%	57%	54%	61%
District				47%	46%

Table 4a
FY12-FY13 Florida Comprehensive Assessment Test (FCAT 2.0)
Reading Percent Level 3 or Higher by High School

<u>Reading %>=3</u>	Grade 9		Grade 10	
	<u>FY12</u>	<u>FY13</u>	<u>FY12</u>	<u>FY13</u>
Barron Collier High	72%	71%	68%	69%
Everglades City	25%	50%	31%	43%
Golden Gate High	43%	51%	37%	41%
Gulf Coast High	73%	78%	66%	74%
Immokalee High	28%	35%	25%	30%
Lely High*	44%	50%	42%	44%
Lorenzo Walker High**	60%	73%	44%	55%
Marco Island Academy**	59%	66%	61%	57%
Naples High	67%	65%	55%	63%
Palmetto Ridge High	54%	56%	52%	59%
District	55%	59%	50%	55%

Table 4b
FY12-FY13 End-of-Course Exams Algebra 1 and Geometry
Percent Level 3 or Higher by High School

School Name	Algebra 1		Geometry	
	FY12	FY13	FY12	FY13
BARRON COLLIER HIGH	64	70	77	89
EVERGLADES CITY*	40	50	67	67
GOLDEN GATE HIGH	34	50	47	55
GULF COAST HIGH	63	77	77	79
IMMOKALEE HIGH	28	44	41	49
LELY HIGH*	45	57	49	72
LORENZO WALKER TECHNICAL HIGH**	48	72	62	65
MARCO ISLAND ACADEMY**	46	39	59	80
NAPLES HIGH	67	59	64	79
PALMETTO RIDGE HIGH	44	61	63	69
DISTRICT	60	71	60	70

Table 4c
FY12-FY13 End-of-Course Exams Biology 1
Percent Scoring at Level 3 or higher: First Timers

School Name	Biology 1	
	FY12	FY13
BARRON COLLIER HIGH	66	73
EVERGLADES CITY*	50	88
GOLDEN GATE HIGH	55	60
GULF COAST HIGH	76	87
IMMOKALEE HIGH	38	59
LELY HIGH*	55	59
LORENZO WALKER TECHNICAL HIGH**	70	90
MARCO ISLAND ACADEMY**	77	--
NAPLES HIGH	71	67
PALMETTO RIDGE HIGH	60	77
DISTRICT	61	70