# Florida Standards Assessments English Language Arts and Mathematics





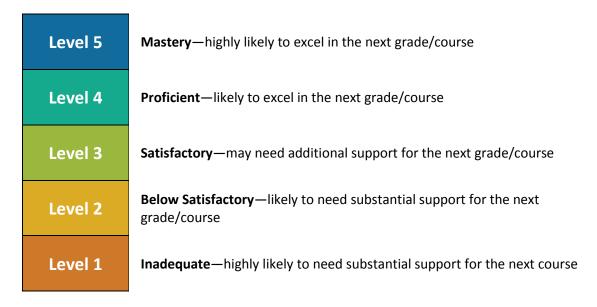


# Florida Standards Assessments

The Florida Standards Assessments (FSA) measure student achievement of the Florida Standards, which specify the challenging content Florida students are expected to learn in the subject areas of English language arts and mathematics. The Florida Standards were designed with input from educators, district administrators, community leaders and members of the public to ensure students receive the foundation necessary to succeed in each subsequent grade and/or course. The FSA was administered for the first time in Spring 2015.

#### **Achievement Levels**

The Achievement Level definitions that apply to FSA English Language Arts and Mathematics assessments are provided below, and the cut scores that define the levels are provided on page 3. Achievement Levels are referred to as Performance Levels on FSA student reports.



The FSA Achievement Levels were developed with input from more than 300 educators from around the state. In addition, a diverse group of statewide education stakeholders convened separately and made recommendations regarding passing scores on the new assessment for Education Commissioner Pam Stewart's consideration. The Department of Education posted each group's recommendations on its website and requested feedback from all members of the public. After receiving public comment, Commissioner Stewart released her recommendations, which were approved by the State Board of Education in January 2016.

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# **FSA English Language Arts Achievement Levels**

Grade	Developmental Scale Scores (240 to 412)							
Grade	Level 1	Level 1 Level 2 Level 3 Level 4 Level						
3	240-284	285-299	300-314	315-329	330-360			
4	251-296	297-310	311-324	325-339	340-372			
5	257-303	304-320	321-335	336-351	352-385			
6	259-308	309-325	326-338	339-355	356-391			
7	267-317	318-332	333-345	346-359	360-397			
8	274-321	322-336	337-351	352-365	366-403			
9	276-327	328-342	343-354	355-369	370-407			
10	284-333	334-349	350-361	362-377	378-412			

# **FSA Mathematics Achievement Levels**

Grade	Developmental Scale Scores (240 to 393)							
Grade	Level 1	Level 2	Level 3	Level 4	Level 5			
3	240-284	285-296	297-310	311-326	327-360			
4	251-298	299-309	310-324	325-339	340-376			
5	256-305	306-319	320-333	334-349	350-388			
6	260-309	310-324	325-338	339-355	356-390			
7	269-315	316-329	330-345	346-359	360-391			
8	273-321	322-336	337-352	353-364	365-393			
Course	Scale Scores (425 to 575)							
Algebra 1	425-486	487-496	497-517	518-531	532-575			
Geometry	425-485	486-498	499-520	521-532	533-575			
Algebra 2	425-496	497-510	511-528	529-536	537-575			



# **Overview of Results**

## 2017 Percentage at or above Achievement Level 3

Assessment		Grade Level						G	rade Group	os	
Assessment	3	4	5	6	7	8	9	10	3-5	6-8	9-10
English Language Arts	58%	56%	53%	52%	52%	55%	52%	50%	56%	53%	51%

A			Grade Groups					
Assessment	3	4	5	6	7	8	3-5	6-8
All Mathematics**	62%	64%	57%	51%	57%	62%	61%	57%
FSA Mathematics	62%	64%	57%	51%	53%	46%	61%	50%
Algebra 1	N/A	N/A	*	99%	94%	88%	*	89%
Geometry	N/A	N/A	*	*	98%	94%	*	94%
Algebra 2	N/A	N/A	N/A	*	98%	96%	N/A	96%

<sup>\*</sup>Data are reported only when the total number of students in a group is at least 10 and when the performance of individuals is not disclosed. An asterisk (\*) appears when data are suppressed.

<sup>\*\*</sup>Results are for FSA Mathematics, Algebra 1, Geometry, and Algebra 2 combined, as applicable.

Accocomont	All Grades	Grade Groups			
Assessment	All Grades	8 and Lower	9-12		
Algebra 1	60%	89%	42%		
Geometry	Geometry 53%		49%		
Algebra 2	49%	*	49%		



# Florida Standards Assessments English Language Arts

#### **Summary of ELA Results**

#### • Grades 3-10

- Overall, performance at Level 3 and above in grades 3 through 10 in 2017 increased by 2 percentage points (52% to 54%).
- o In 2017, African-American, Hispanic and White students' performance at Level 3 and above increased by 2, 1 and 2 percentage points, respectively (34% to 36%, 48% to 49% and 63% to 65%, respectively)
- In 2017, English language learners' and students with disabilities' performance at Level 3 and above increased by 2 and 1 percentage points, respectively (15% to 17% and 19% to 20%, respectively).

#### Grades 3-5

- For the Elementary grades, performance at Level 3 and above and performance at Level 4 and above increased by 3 percentage points (53% to 56% and 26% to 29%, respectively).
- African-American and White students increased performance at Level 3 and above by 3 percentage points, while Hispanic students' performance at Level 3 and above increased by 2 percentage points (35% to 38%, 65% to 68% and 49% to 51%, respectively).
- English language learners and students with disabilities increased performance at Level 3 and above by 5 and 3 percentage points, respectively (18% to 23% and 22% to 25%, respectively).

#### • Grades 6-8

- For the middle grades, performance at Level 3 and above increased by 1 percentage point in 2017 (52% to 53%).
- White students' performance at Level 3 and above increased by 1 percentage point (63% to 64%).
- Students with disabilities' performance at Level 3 and above increased by 1 percentage point (16% to 17%).

#### Grades 9-10

- Overall, high school performance on the FSA ELA increased by 1 percentage point at Level 3 and above (50% to 51%) and at Level 4 and above (29% to 30%).
- African-American and White students' performance at Level 3 and above increased by 1 and 2 percentage points, respectively (32% to 33% and 61% to 63%, respectively);
   Hispanic performance remained the same (47%).
- Students with disabilities' performance at Level 3 and above increased by 1 percentage point (16% to 17%).



# Florida Standards Assessments English Language Arts

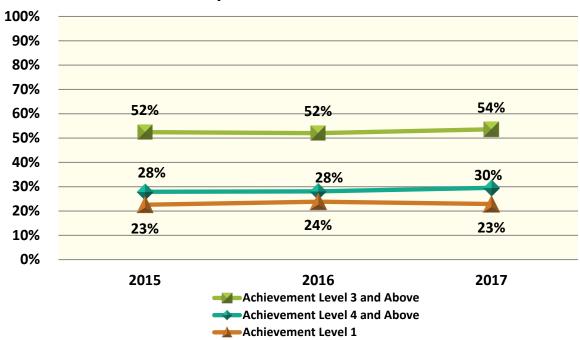
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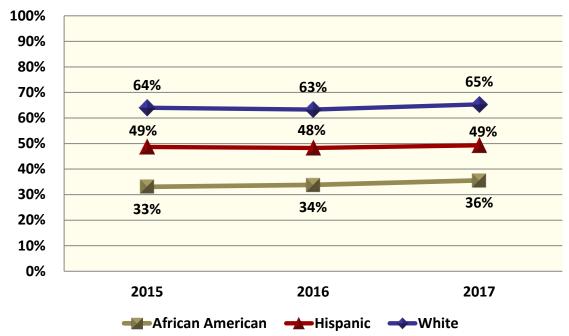


# **English Language Arts – FSA Grades 3-10**

# By Achievement Level



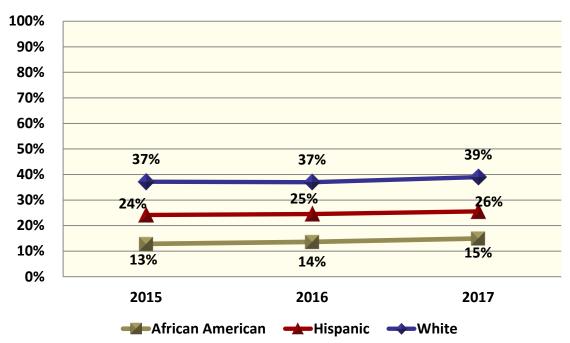
# At or Above Achievement Level 3, by Race/Ethnicity



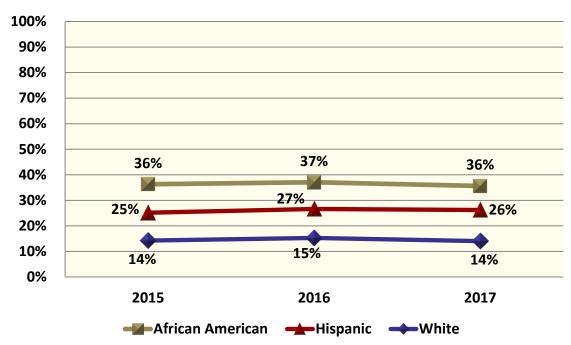


# **English Language Arts – FSA Grades 3-10**

### At or Above Achievement Level 4, by Race/Ethnicity



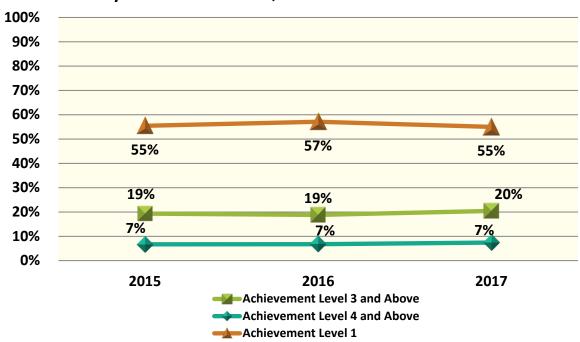
### At Achievement Level 1, by Race/Ethnicity



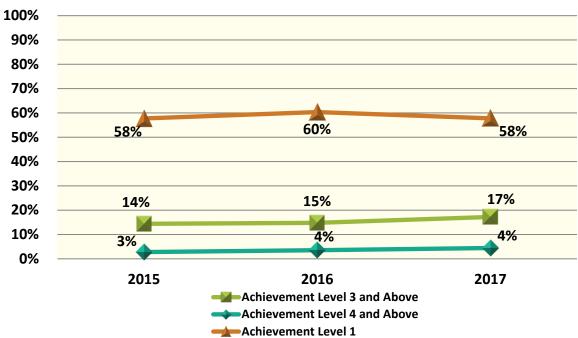


# **English Language Arts – FSA Grades 3-10**

# By Achievement Level, Students with Disabilities



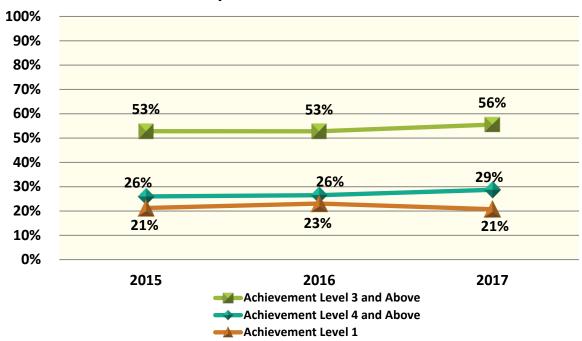
# By Achievement Level, English Language Learners



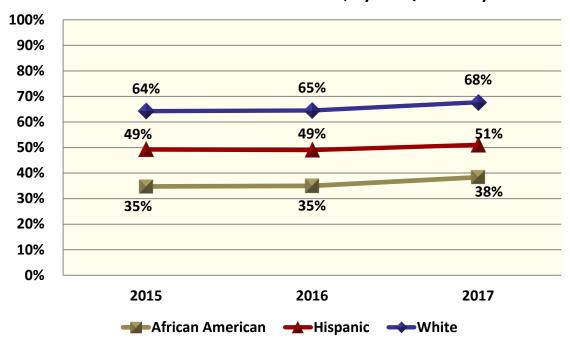


# **English Language Arts – Grades 3-5**

## By Achievement Level



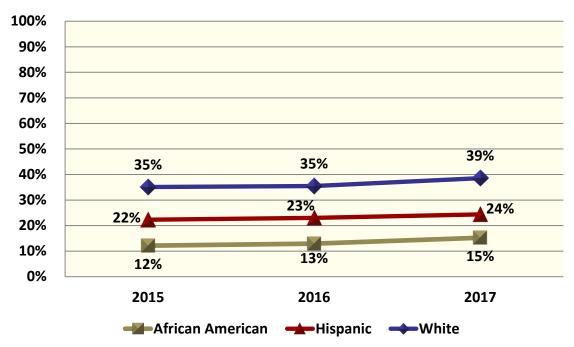
# At or Above Achievement Level 3, by Race/Ethnicity



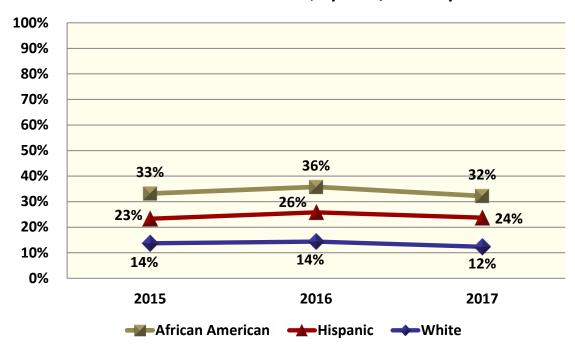


# **English Language Arts – Grades 3-5**

### At or Above Achievement Level 4, by Race/Ethnicity



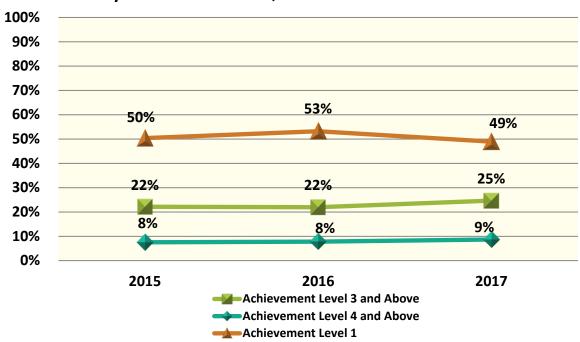
## At Achievement Level 1, by Race/Ethnicity



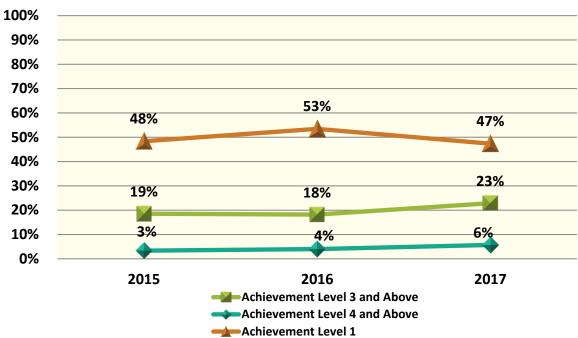


# **English Language Arts – Grades 3-5**

# By Achievement Level, Students with Disabilities



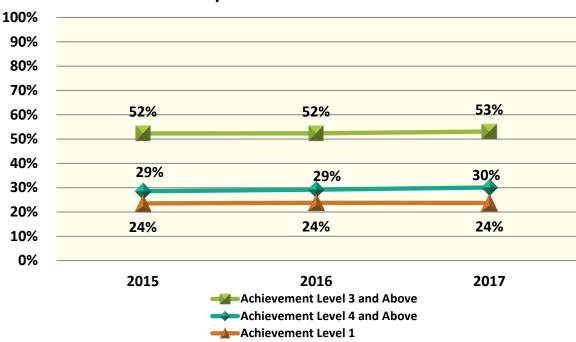
# By Achievement Level, English Language Learners



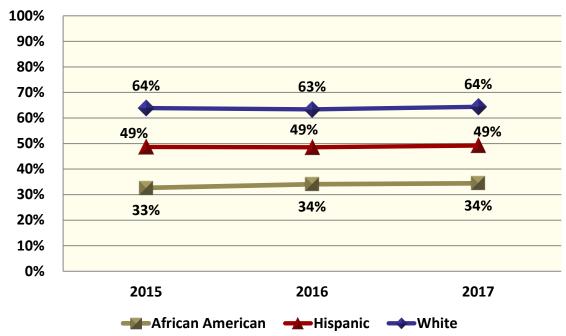


# **English Language Arts – Grades 6-8**

# **By Achievement Level**



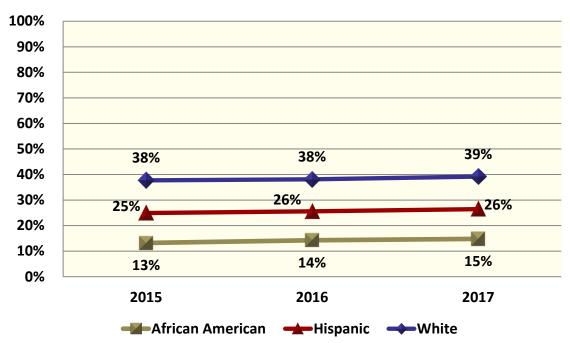
# At or Above Achievement Level 3, by Race/Ethnicity



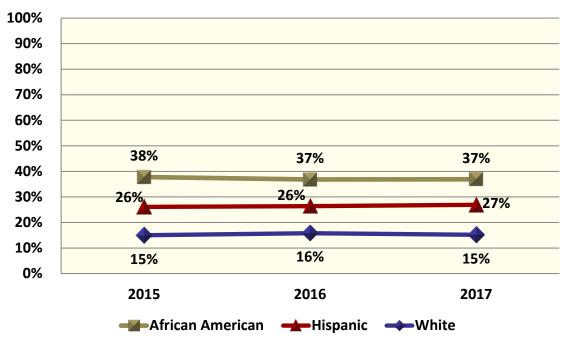


# **English Language Arts – Grades 6-8**

### At or Above Achievement Level 4, by Race/Ethnicity



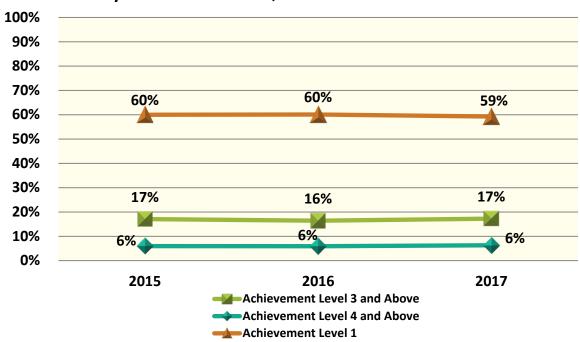
### At Achievement Level 1, by Race/Ethnicity



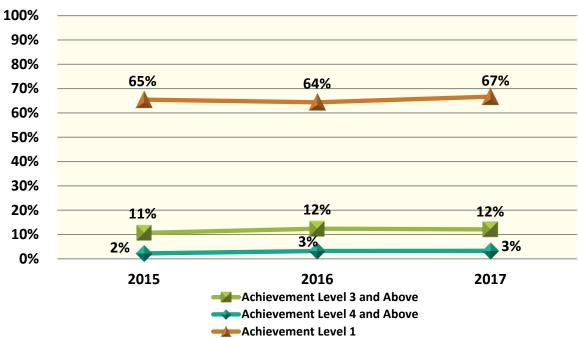


# **English Language Arts – Grades 6-8**

## By Achievement Level, Students with Disabilities



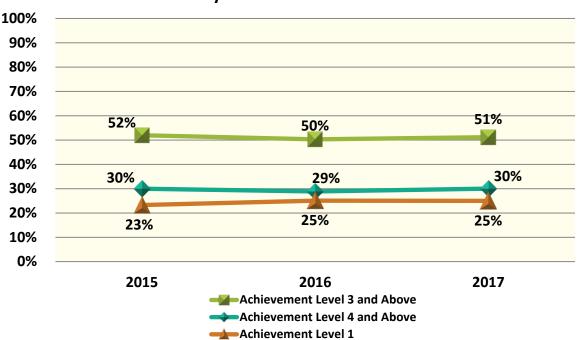
# By Achievement Level, English Language Learners



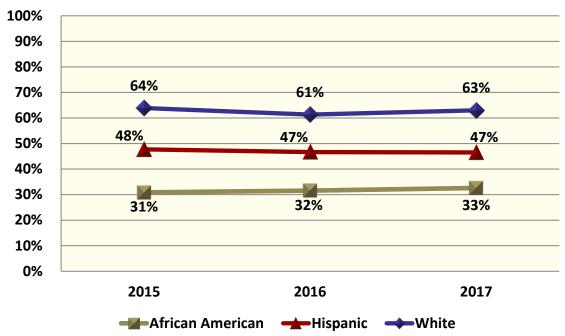


# **English Language Arts – Grades 9-10**

# **By Achievement Level**



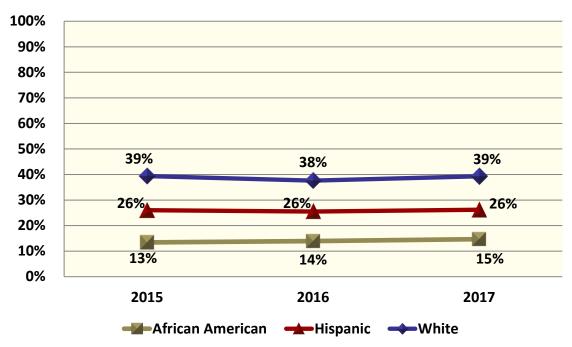
# At or Above Achievement Level 3, by Race/Ethnicity



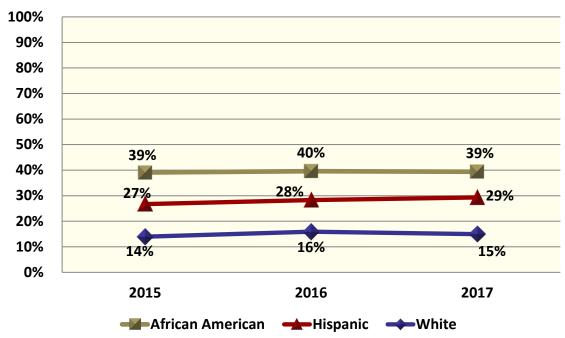


# **English Language Arts – Grades 9-10**

### At or Above Achievement Level 4, by Race/Ethnicity



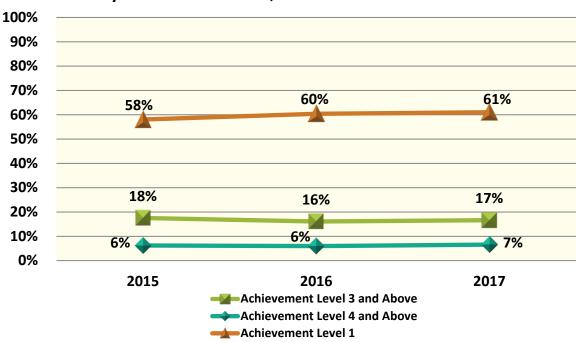
# At Achievement Level 1, by Race/Ethnicity



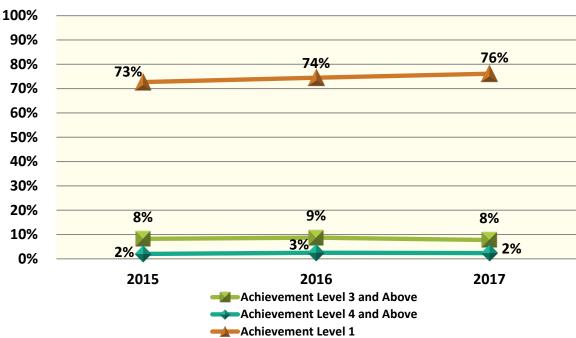


# **English Language Arts – Grades 9-10**

## By Achievement Level, Students with Disabilities



# By Achievement Level, English Language Learners





# Statewide Comparison Report 2015 to 2017

# **FSA English Language Arts**

Grade	Year	Number of	Pe		ge of St		by	Percentage	
Ciuuc	Students		Scale Score	1	2	3	4	5	Level 3 and Above*
	2015	215,754	300	22%	25%	27%	18%	7%	53%
3	2016	220,924	301	22%	24%	27%	19%	9%	54%
	2017	228,104	303	19%	23%	28%	21%	9%	58%
	2015	198,311	312	21%	25%	27%	19%	8%	54%
4	2016	210,523	310	25%	23%	26%	19%	7%	52%
	2017	207,646	312	21%	23%	27%	20%	9%	56%
	2015	197,356	321	20%	28%	26%	19%	7%	52%
5	2016	201,679	320	22%	26%	26%	19%	7%	52%
	2017	211,492	321	23%	25%	25%	19%	9%	53%
	2015	193,168	324	24%	26%	22%	21%	8%	51%
6	2016	198,218	326	22%	26%	22%	21%	8%	52%
	2017	200,787	325	23%	25%	22%	22%	8%	52%
	2015	192,426	332	25%	24%	23%	18%	11%	51%
7	2016	195,234	331	27%	24%	22%	17%	10%	49%
	2017	198,530	332	25%	23%	22%	19%	12%	52%
	2015	198,221	338	23%	22%	26%	18%	11%	55%
8	2016	196,914	339	22%	21%	26%	19%	12%	56%
	2017	198,216	338	23%	22%	25%	18%	12%	55%
	2015	200,923	343	23%	24%	22%	20%	11%	53%
9	2016	201,983	341	26%	23%	21%	20%	10%	51%
	2017	199,159	342	25%	23%	21%	20%	11%	52%
	2015	190,769	349	23%	26%	22%	20%	9%	51%
10	2016	196,529	348	24%	26%	22%	19%	8%	49%
	2017	197,881	348	25%	25%	21%	19%	9%	50%

<sup>\*</sup>Percentages may not add to 100 due to rounding.



# District Comparison Report 2016 to 2017

# FSA English Language Arts, Grades 3-10

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District		Percentage Level 3 and Above				
	2016	2017	Change			
STATEWIDE	52%	54%	2%			
ALACHUA	54%	56%	2%			
BAKER	47%	49%	2%			
BAY	50%	52%	2%			
BRADFORD	38%	37%	-1%			
BREVARD	59%	61%	2%			
BROWARD	53%	55%	2%			
CALHOUN	57%	59%	2%			
CHARLOTTE	51%	54%	3%			
CITRUS	55%	55%	0%			
CLAY	56%	59%	3%			
COLLIER	55%	57%	2%			
COLUMBIA	49%	52%	3%			
MIAMI-DADE	52%	54%	2%			
DESOTO	31%	29%	-2%			
DIXIE	52%	51%	-1%			
DUVAL	46%	48%	2%			
ESCAMBIA	45%	47%	2%			
FLAGLER	57%	58%	1%			
FRANKLIN	44%	43%	-1%			
GADSDEN	33%	30%	-3%			
GILCHRIST	55%	63%	8%			
GLADES	42%	42%	0%			
GULF	50%	52%	2%			
HAMILTON	25%	26%	1%			
HARDEE	43%	41%	-2%			
HENDRY	39%	38%	-1%			
HERNANDO	51%	51%	0%			
HIGHLANDS	44%	46%	2%			
HILLSBOROUGH	50%	52%	2%			
HOLMES	46%	48%	2%			
INDIAN RIVER	50%	51%	1%			
JACKSON	52%	55%	3%			
JEFFERSON	27%	28%	1%			
LAFAYETTE	50%	50%	0%			
LAKE	49%	51%	2%			
LEE	51%	52%	1%			
LEON	57%	58%	1%			
LEVY	41%	42%	1%			



# District Comparison Report 2016 to 2017

# FSA English Language Arts, Grades 3-10

District		Percentage Level 3 and Above					
	2016	2017					
STATEWIDE	52%	54%	2%				
LIBERTY	48%	46%	-2%				
MADISON	34%	40%	6%				
MANATEE	48%	50%	2%				
MARION	44%	47%	3%				
MARTIN	58%	59%	1%				
MONROE	56%	59%	3%				
NASSAU	62%	65%	3%				
OKALOOSA	62%	63%	1%				
OKEECHOBEE	39%	41%	2%				
ORANGE	51%	52%	1%				
OSCEOLA	48%	49%	1%				
PALM BEACH	53%	54%	1%				
PASCO	52%	55%	3%				
PINELLAS	50%	52%	2%				
POLK	45%	46%	1%				
PUTNAM	37%	38%	1%				
ST. JOHNS	73%	75%	2%				
ST. LUCIE	46%	49%	3%				
SANTA ROSA	64%	65%	1%				
SARASOTA	65%	66%	1%				
SEMINOLE	60%	62%	2%				
SUMTER	59%	60%	1%				
SUWANNEE	43%	45%	2%				
TAYLOR	41%	42%	1%				
UNION	53%	56%	3%				
VOLUSIA	50%	52%	2%				
WAKULLA	58%	59%	1%				
WALTON	59%	60%	1%				
WASHINGTON	48%	49%	1%				



# Florida Standards Assessments Mathematics

#### **Summary of Mathematics results**

#### Grades 3-8

- Overall performance at Level 3 and above in grades 3 to 8 in 2017 increased by 2 percentage points over 2016 results (57% to 59%).
- o In 2017, African-American students' performance at Level 3 and above increased by 2 percentage points (39% to 41%), while Hispanic and White students' performance increased by 1 percentage point (54% to 55% and 69% to 70%, respectively).
- English language learners' and students with disabilities' performance at Level 3 and above increased by 5 and 2 percentage points, respectively (29% to 34% and 26% to 28%, respectively).

#### • Grades 3-5

- For the elementary grades, performance at Level 3 and above and at Level 4 and above increased by 3 percentage points (58% to 61% and 32% to 35%, respectively).
- African-American students' performance at Level 3 and above increased by 3
  percentage points (42% to 45%), while Hispanic and White students' performance
  increased by 2 percentage points (56% to 58% and 69% to 71%, respectively).
- English language learners' performance at Level 3 and above increased by 7 percentage points (32% to 39%), while students with disabilities' performance increased by 2 percentage points (30% to 32%).

#### Grades 6-8

- For the middle grades, performance at Level 3 and above and at Level 4 and above increased by 1 percentage point (56% to 57% and 30% to 31%, respectively).
- African-American students' performance at Level 3 and above increased by 2 percentage points (35% to 37%), while White students' performance increased by 1 percentage point (68% to 69%).
- English language learners' and students with disabilities' performance at Level 3 and above increased by 1 percentage point (23% to 24% and 21% to 22%, respectively).

#### Algebra 1 EOC

- Thirty-seven percent of Algebra 1 EOC test takers are in grades lower than high school;
   89% of students in grades lower than high school scored at Level 3 and above, while
   42% of high school students scored at Level 3 and above.
- Students taking the Algebra 1 EOC before high school increased their performance at Level 3 and above by 1 percentage point (88% to 89%), while high school students taking the Algebra 1 EOC increased performance by 6 percentage points (36% to 42%).
- Overall performance at Level 3 and above increased by 6 percentage points (54% to 60%).



- African-American students' performance at Level 3 and above increased by 7
  percentage points (36% to 43%), while White students' performance increased 5
  percentage points (66% to 71%) and Hispanic students performance increased 4
  percentage points (50% to 54%).
- Students with disabilities' performance at Level 3 and above increased 6 percentage points (21% to 27%), while English language learners' performance increased by 4 percentage points (24% to 28%).

#### Geometry EOC

- Overall, performance at Level 3 and above on the Geometry EOC increased 2 percentage points in 2017 (51% to 53%).
- African-American students' performance at Level 3 and above increased by 4
  percentage points (27% to 31%), while Hispanic and White students' performance
  increased 2 percentage points (46% to 48% and 64% to 66%, respectively).
- English language learners' performance at Level 3 and above increased 4 percentage points (20% to 24%), while students with disabilities' performance increased by 1 percentage point (20% to 21%).

#### Algebra 2 EOC

- Overall, performance at Level 3 and above increased by 9 percentage points (40% to 49%).
- African-American students' performance at Level 3 and above increased by 9
  percentage points (21% to 30%), while Hispanic students' performance increased by 10
  percentage points (35% to 45%) and White students' performance increased by 8
  percentage points (49% to 57%).
- Students with disabilities' performance at Level 3 and above increased by 8 percentage points (18% to 26%), while English language learners' performance increased by 6 percentage points (21% to 27%).



# Florida Standards Assessments Mathematics

#### **NOTES:**

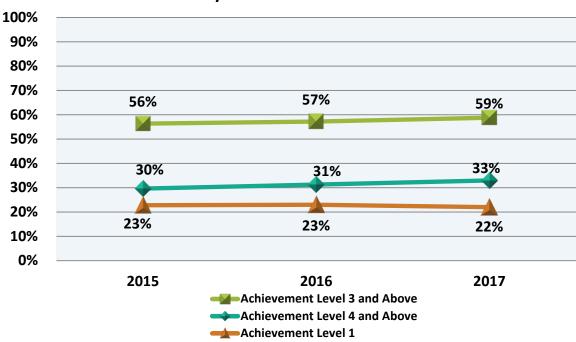
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- **3)** Mathematics performance in this document includes only student results for all first-time test takers for each administration during each school year.

School Year	Algebra 1, Geometry and Algebra 2 EOC Administrations
2015	Spring 2015, Summer 2015
2016	Fall 2015, Winter 2015, Spring 2016, Summer 2016
2017	Fall 2016, Winter 2016, Spring 2017 (Summer not yet administered)

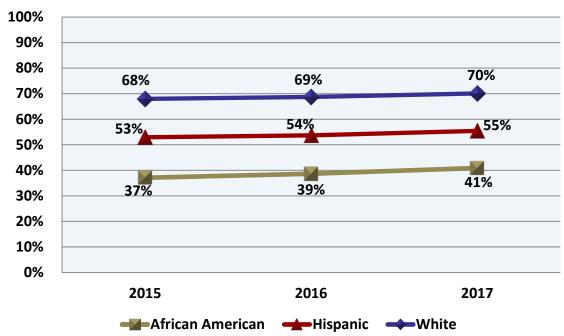
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# **By Achievement Level**

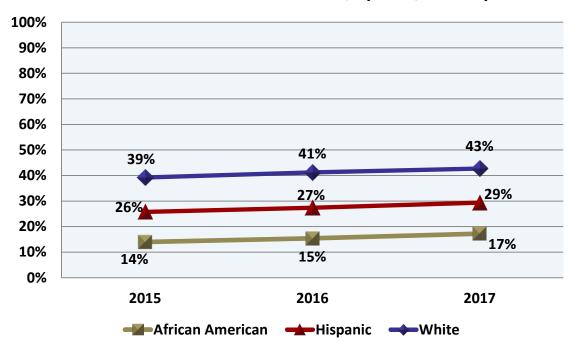


# At or Above Achievement Level 3, by Race/Ethnicity

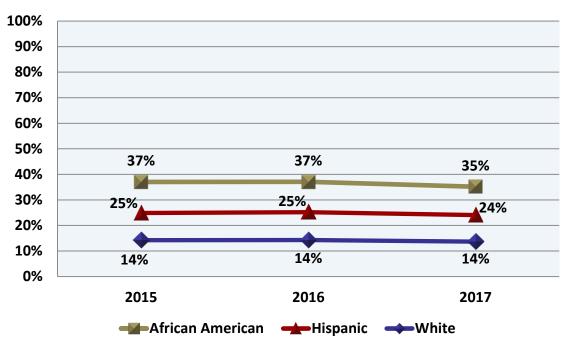




#### At or Above Achievement Level 4, by Race/Ethnicity

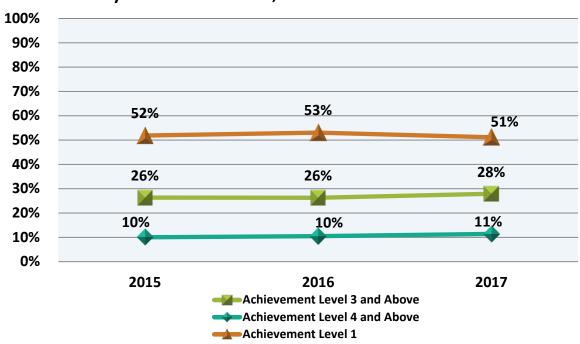


# At Achievement Level 1, by Race/Ethnicity

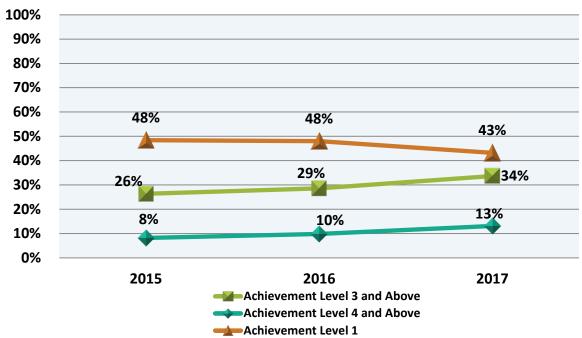




## By Achievement Level, Students with Disabilities

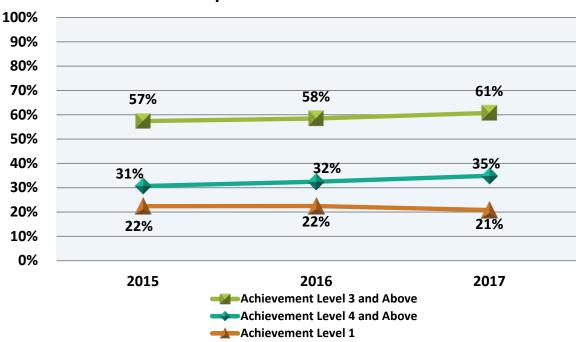


# By Achievement Level, English Language Learners

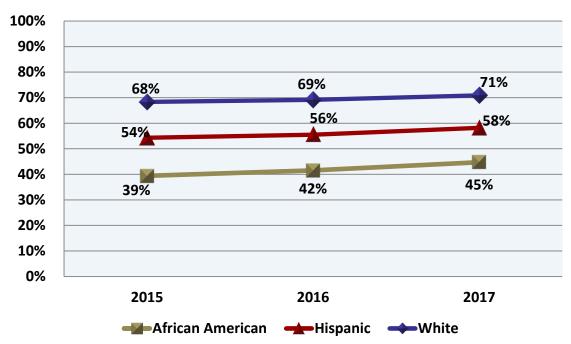




# By Achievement Level

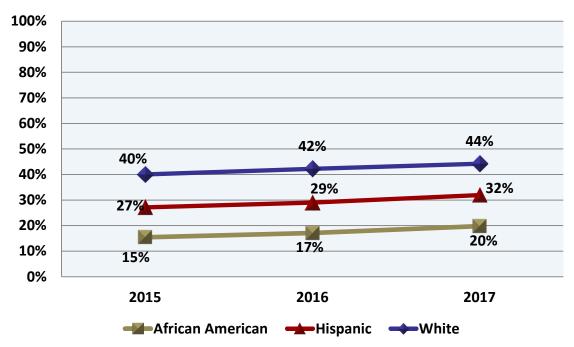


# At or Above Achievement Level 3, by Race/Ethnicity

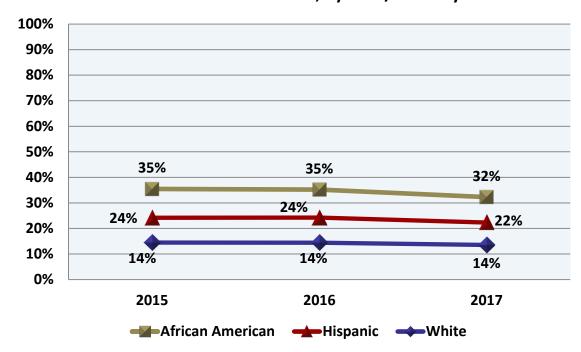




### At or Above Achievement Level 4, by Race/Ethnicity

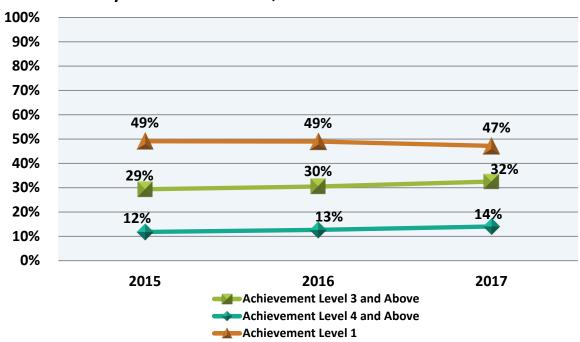


# At Achievement Level 1, by Race/Ethnicity

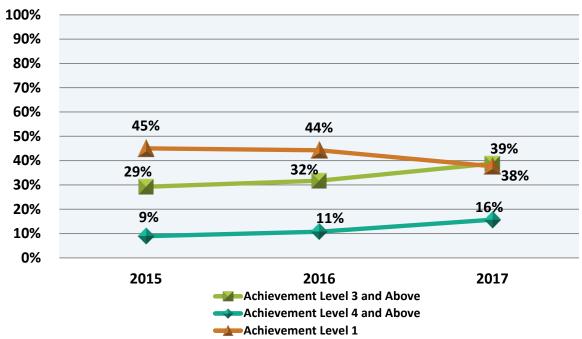




## By Achievement Level, Students with Disabilities

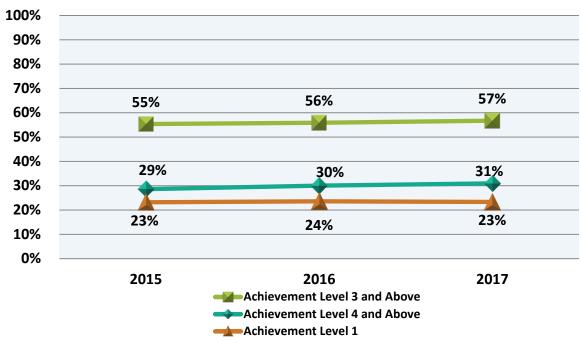


# By Achievement Level, English Language Learners

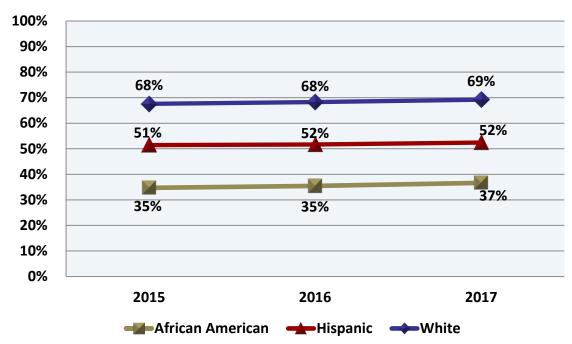




# **By Achievement Level**

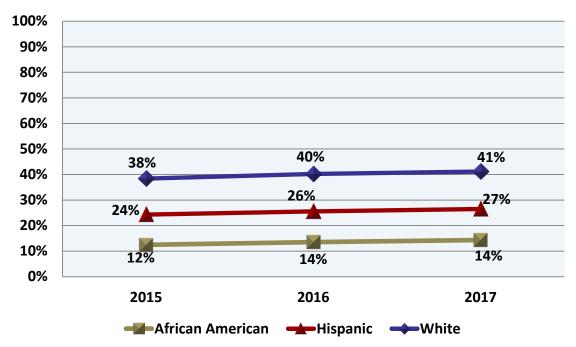


# At or Above Achievement Level 3, by Race/Ethnicity

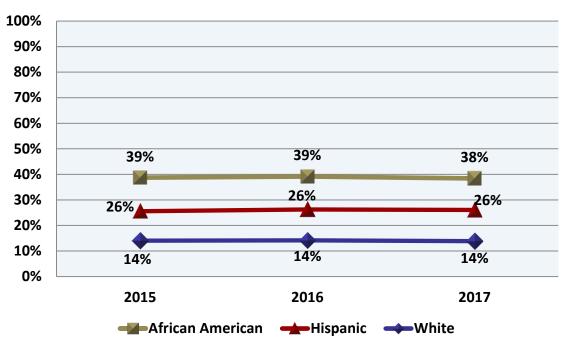




### At or Above Achievement Level 4, by Race/Ethnicity

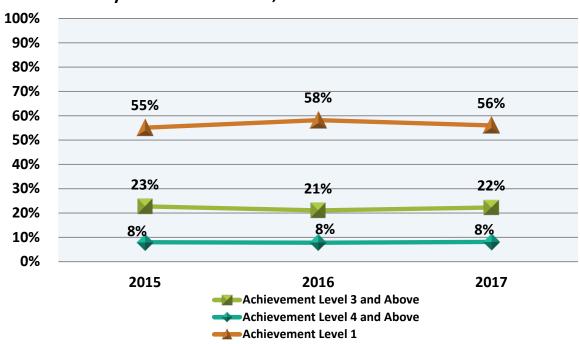


# At Achievement Level 1, by Race/Ethnicity

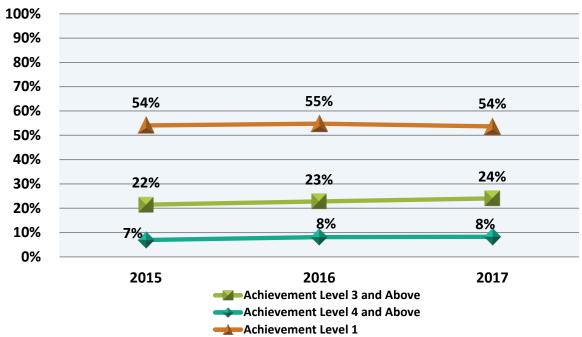




# By Achievement Level, Students with Disabilities



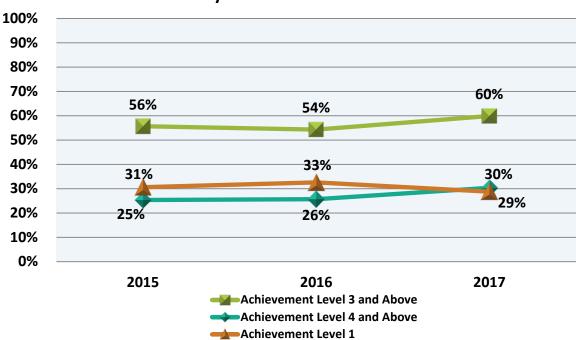
# By Achievement Level, English Language Learners



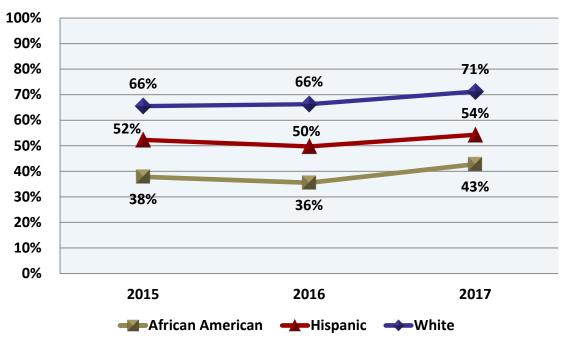


# Mathematics – Algebra 1 EOC

# **By Achievement Level**



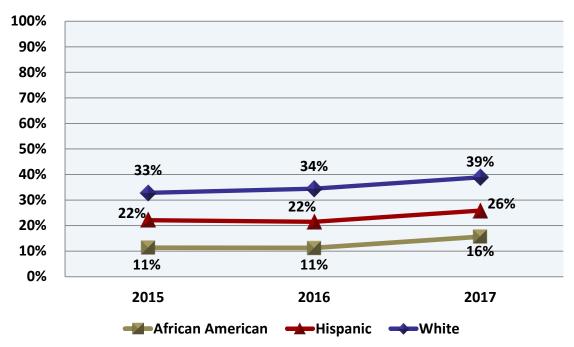
# At or Above Achievement Level 3, by Race/Ethnicity



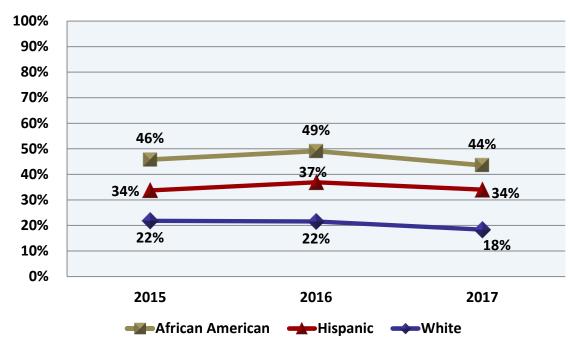


# Mathematics – Algebra 1 EOC

### At or Above Achievement Level 4, by Race/Ethnicity



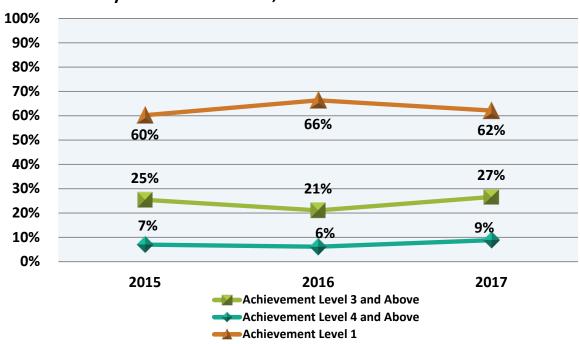
# At Achievement Level 1, by Race/Ethnicity



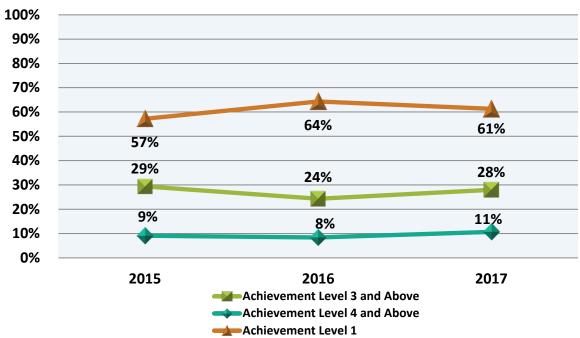


# Mathematics – Algebra 1 EOC

## By Achievement Level, Students with Disabilities



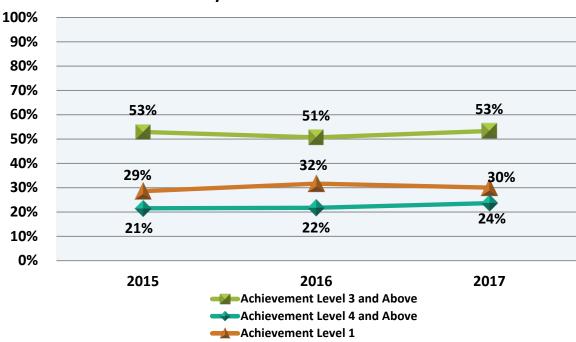
# By Achievement Level, English Language Learners



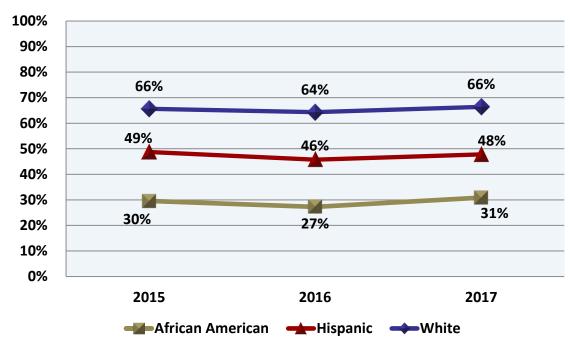


### **Mathematics – Geometry EOC**

#### **By Achievement Level**



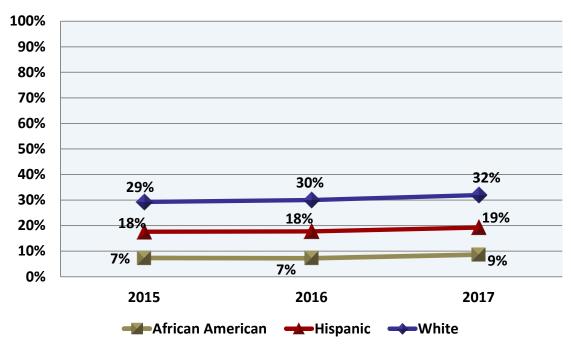
#### At or Above Achievement Level 3, by Race/Ethnicity



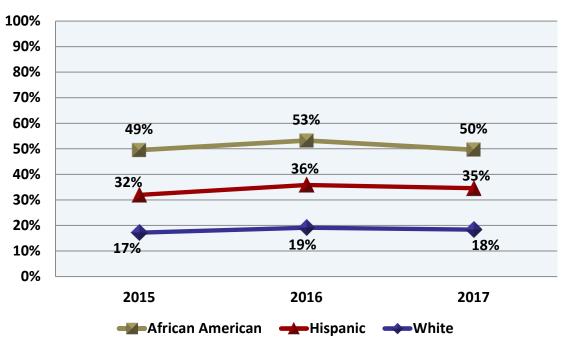


### **Mathematics – Geometry EOC**

#### At or Above Achievement Level 4, by Race/Ethnicity



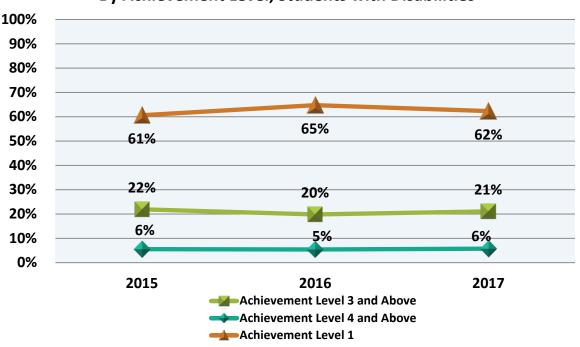
#### At Achievement Level 1, by Race/Ethnicity



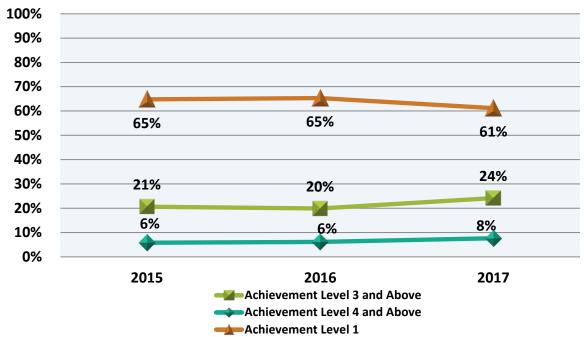


### **Mathematics – Geometry EOC**

#### By Achievement Level, Students with Disabilities



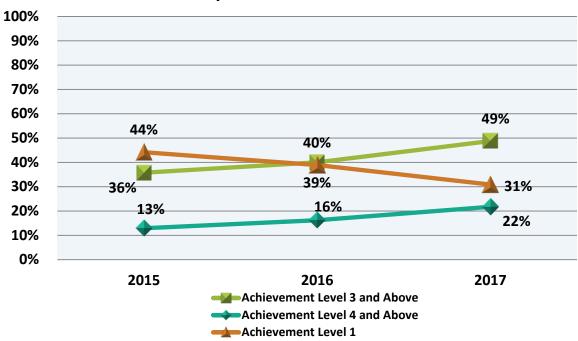
#### By Achievement Level, English Language Learners



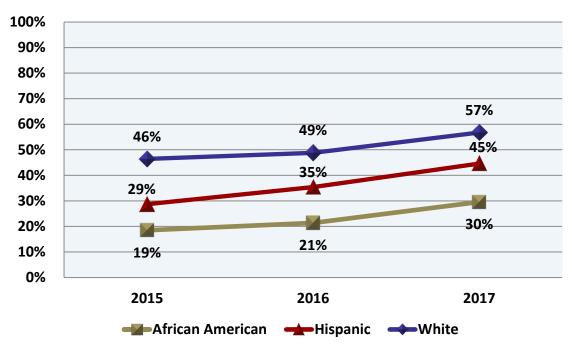


## Mathematics – Algebra 2 EOC

#### By Achievement Level



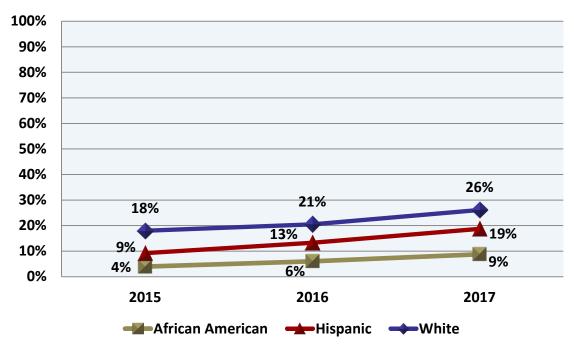
#### At or Above Achievement Level 3, by Race/Ethnicity



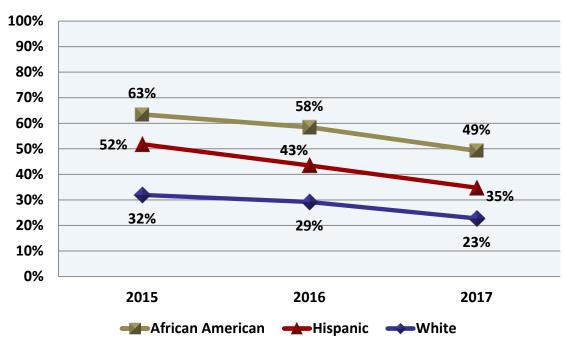


## Mathematics – Algebra 2 EOC

#### At or Above Achievement Level 4, by Race/Ethnicity



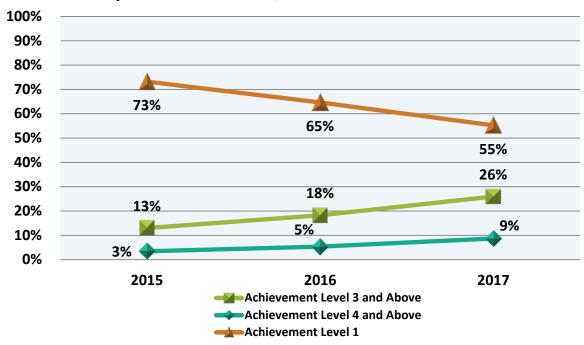
#### At Achievement Level 1, by Race/Ethnicity



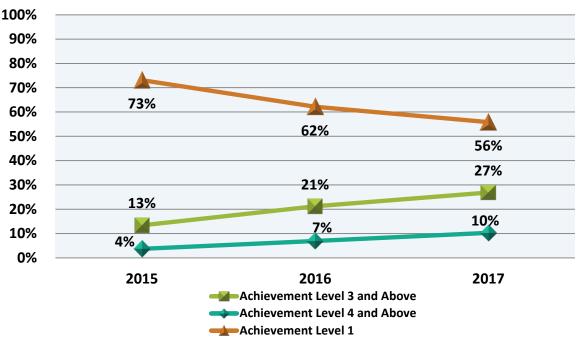


### Mathematics - Algebra 2 EOC

#### By Achievement Level, Students with Disabilities



#### By Achievement Level, English Language Learners



# Statewide Comparison Report 2015 to 2017

### All Mathematics, FSA and EOCs by Grade\*\*

Grade	Year	Number of Students	Percentage of Students by Achievement Level				Percentage Level 3 and Above*	
		Students	1	2	3	4	5	Level 3 and Above
	2015	215,860	22%	20%	27%	21%	10%	58%
3	2016	220,947	21%	18%	28%	22%	11%	61%
	2017	228,683	19%	19%	27%	23%	11%	62%
	2015	199,742	23%	18%	28%	20%	12%	59%
4	2016	212,403	24%	17%	26%	20%	12%	59%
	2017	210,058	21%	16%	27%	23%	14%	64%
	2015	199,042	23%	23%	25%	19%	11%	55%
5	2016	202,853	23%	22%	24%	20%	12%	55%
	2017	213,949	23%	20%	24%	21%	13%	57%
	2015	191,089	26%	24%	23%	19%	8%	50%
6	2016	194,544	26%	24%	23%	18%	8%	50%
	2017	196,775	26%	23%	24%	19%	8%	51%
	2015	197,379	23%	21%	27%	17%	12%	56%
7	2016	193,483	25%	20%	26%	17%	12%	55%
	2017	197,188	24%	20%	26%	17%	13%	57%
	2015	203,780	21%	20%	30%	16%	13%	60%
8	2016	207,482	20%	18%	28%	17%	17%	62%
	2017	212,110	20%	18%	28%	17%	17%	62%

<sup>\*</sup>Percentages may not add to 100 due to rounding.

<sup>\*\*</sup>Results are for FSA Mathematics, Algebra 1, Geometry, and Algebra 2 combined, as applicable.



## Statewide Comparison Report 2015 to 2017

#### **FSA Mathematics by Grade**

Grade	Year	Number of Students	Mean Scale Score		rcenta Achie	•	Percentage Level 3 and Above*		
				1	2	3	4	5	
	2015	215,860	300	22%	20%	27%	21%	10%	58%
3	2016	220,947	301	21%	18%	28%	22%	11%	61%
	2017	228,683	302	19%	19%	27%	23%	11%	62%
	2015	199,740	314	23%	18%	28%	20%	12%	59%
4	2016	212,401	314	24%	17%	26%	20%	12%	59%
	2017	210,058	316	21%	16%	27%	23%	14%	64%
	2015	199,033	322	23%	23%	25%	19%	11%	55%
5	2016	202,847	322	23%	22%	24%	20%	12%	55%
	2017	213,943	323	23%	20%	24%	21%	13%	57%
	2015	190,929	324	26%	24%	23%	19%	8%	50%
6	2016	194,381	324	26%	24%	23%	18%	8%	50%
	2017	196,625	323	26%	23%	24%	19%	8%	51%
	2015	178,867	330	25%	23%	27%	16%	9%	52%
7	2016	176,106	329	27%	21%	27%	17%	9%	52%
	2017	178,652	329	26%	21%	27%	16%	10%	53%
	2015	123,325	333	29%	26%	26%	12%	7%	45%
8	2016	134,830	334	28%	24%	26%	12%	10%	48%
	2017	132,360	333	30%	24%	26%	11%	9%	46%

<sup>\*</sup>Percentages may not add to 100 due to rounding.

#### **FSA End-of-Course Assessments**

Course	Year	Number of	Mean	Pe	_	ge of St vement	Percentage		
		Students	Scale Score	1	2	3	4	5	Level 3 and Above*
	2015	203,078	497	31%	14%	30%	14%	11%	56%
Algebra 1	2016	202,955	497	33%	13%	29%	14%	12%	54%
	2017	218,077	500	29%	11%	30%	16%	14%	60%
	2015	194,851	499	29%	19%	31%	11%	10%	53%
Geometry	2016	201,743	497	32%	18%	29%	11%	10%	51%
	2017	180,342	499	30%	17%	30%	12%	11%	53%
	2015	158,129	495	44%	20%	23%	6%	7%	36%
Algebra 2	2016	137,295	500	39%	21%	24%	7%	9%	40%
	2017	123,602	506	31%	20%	27%	9%	13%	49%

<sup>\*</sup>Percentages may not add to 100 due to rounding.



## Mathematics, FSA and EOCs, Grades 3-8\*\*

District		entage nd Above	Percentage Point Change
	2016	2017	
STATEWIDE	57%	59%	2%
ALACHUA	57%	59%	2%
BAKER	61%	61%	0%
BAY	57%	57%	0%
BRADFORD	43%	47%	4%
BREVARD	63%	63%	0%
BROWARD	58%	60%	2%
CALHOUN	60%	60%	0%
CHARLOTTE	60%	61%	1%
CITRUS	65%	67%	2%
CLAY	64%	65%	1%
COLLIER	62%	65%	3%
COLUMBIA	58%	61%	3%
MIAMI-DADE	57%	60%	3%
DESOTO	33%	38%	5%
DIXIE	53%	54%	1%
DUVAL	53%	55%	2%
ESCAMBIA	49%	48%	-1%
FLAGLER	63%	65%	2%
FRANKLIN	44%	41%	-3%
GADSDEN	46%	49%	3%
GILCHRIST	63%	65%	2%
GLADES	52%	57%	5%
GULF	63%	65%	2%
HAMILTON	43%	40%	-3%
HARDEE	50%	55%	5%
HENDRY	43%	44%	1%
HERNANDO	61%	61%	0%
HIGHLANDS	53%	53%	0%
HILLSBOROUGH	55%	55%	0%
HOLMES	50%	50%	0%
INDIAN RIVER	53%	56%	3%
JACKSON	56%	61%	5%
JEFFERSON	28%	25%	-3%
LAFAYETTE	62%	64%	2%
LAKE	55%	57%	2%
LEE	57%	58%	1%
LEON	63%	61%	-2%
LEVY	49%	50%	1%



#### Mathematics, FSA and EOCs, Grades 3-8\*\*

District		Percentage Level 3 and Above					
	2016	2017					
STATEWIDE	57%	59%	2%				
LIBERTY	51%	49%	-2%				
MADISON	43%	43%	0%				
MANATEE	55%	56%	1%				
MARION	46%	48%	2%				
MARTIN	62%	66%	4%				
MONROE	62%	63%	1%				
NASSAU	71%	73%	2%				
OKALOOSA	72%	71%	-1%				
OKEECHOBEE	52%	53%	1%				
ORANGE	54%	57%	3%				
OSCEOLA	48%	50%	2%				
PALM BEACH	60%	61%	1%				
PASCO	54%	57%	3%				
PINELLAS	57%	58%	1%				
POLK	48%	50%	2%				
PUTNAM	44%	43%	-1%				
ST. JOHNS	79%	80%	1%				
ST. LUCIE	50%	52%	2%				
SANTA ROSA	71%	71%	0%				
SARASOTA	71%	71%	0%				
SEMINOLE	65%	67%	2%				
SUMTER	66%	67%	1%				
SUWANNEE	44%	50%	6%				
TAYLOR	54%	49%	-5%				
UNION	70%	76%	6%				
VOLUSIA	56%	57%	1%				
WAKULLA	61%	63%	2%				
WALTON	65%	68%	3%				
WASHINGTON	58%	57%	-1%				

<sup>\*\*</sup>Results are for FSA Mathematics, Algebra 1, Geometry, and Algebra 2 combined, as applicable.



Algebra 1 EOC

Algebra 1 EOC							
	Percer		Percentage Point				
District	Level 3 an		Change				
	2016	2017					
STATEWIDE	54%	60%	6%				
ALACHUA	58%	58%	0%				
BAKER	50%	66%	16%				
BAY	62%	64%	2%				
BRADFORD	30%	56%	26%				
BREVARD	61%	64%	3%				
BROWARD	58%	64%	6%				
CALHOUN	58%	64%	6%				
CHARLOTTE	57%	58%	1%				
CITRUS	61%	61%	0%				
CLAY	60%	69%	9%				
COLLIER	60%	67%	7%				
COLUMBIA	46%	44%	-2%				
MIAMI-DADE	51%	56%	5%				
DESOTO	38%	34%	-4%				
DIXIE	40%	60%	20%				
DUVAL	50%	70%	20%				
ESCAMBIA	41%	51%	10%				
FLAGLER	58%	68%	10%				
FRANKLIN	41%	62%	21%				
GADSDEN	28%	31%	3%				
GILCHRIST	55%	68%	13%				
GLADES	56%	59%	3%				
GULF	66%	64%	-2%				
HAMILTON	25%	26%	1%				
HARDEE	33%	40%	7%				
HENDRY	39%	36%	-3%				
HERNANDO	53%	58%	5%				
HIGHLANDS	50%	69%	19%				
HILLSBOROUGH	55%	63%	8%				
HOLMES	44%	44%	0%				
INDIAN RIVER	51%	49%	-2%				
JACKSON	53%	68%	15%				
JEFFERSON	20%	9%	-11%				
LAFAYETTE	67%	57%	-10%				
LAKE	46%	56%	10%				
LEE	51%	59%	8%				



Algebra 1 EOC

	Percei	Percentage						
District	Level 3 an	nd Above	Percentage Point					
	2016	2017	Change					
STATEWIDE	54%	60%	6%					
LEON	58%	77%	19%					
LEVY	49%	52%	3%					
LIBERTY	45%	60%	15%					
MADISON	22%	39%	17%					
MANATEE	54%	64%	10%					
MARION	45%	51%	6%					
MARTIN	63%	68%	5%					
MONROE	51%	80%	29%					
NASSAU	61%	68%	7%					
OKALOOSA	73%	77%	4%					
OKEECHOBEE	42%	44%	2%					
ORANGE	52%	53%	1%					
OSCEOLA	50%	45%	-5%					
PALM BEACH	57%	61%	4%					
PASCO	55%	60%	5%					
PINELLAS	50%	55%	5%					
POLK	42%	47%	5%					
PUTNAM	33%	49%	16%					
ST. JOHNS	77%	78%	1%					
ST. LUCIE	47%	69%	22%					
SANTA ROSA	67%	66%	-1%					
SARASOTA	69%	72%	3%					
SEMINOLE	64%	65%	1%					
SUMTER	62%	62%	0%					
SUWANNEE	40%	40%	0%					
TAYLOR	44%	55%	11%					
UNION	60%	74%	14%					
VOLUSIA	55%	60%	5%					
WAKULLA	62%	76%	14%					
WALTON	67%	82%	15%					
WASHINGTON	53%	52%	-1%					



# District Comparison Report by Grade Grouping 2016 to 2017

Algebra 1 EOC

			Grades 4-8	}				Grades 9-1	2	
	% Le	vel 3 and Ab	ove	Numbe	r Tested	% Le	vel 3 and Al	oove	Number	r Tested
	2016	2017	Change	2016	2017	2016	2017	Change	2016	2017
STATEWIDE	88%	89%	1%	72,106	81,514	36%	42%	6%	130,849	136,563
ALACHUA	88%	89%	1%	962	990	31%	30%	-1%	1,062	1,126
BAKER	100%	97%	-3%	71	93	36%	54%	18%	267	240
BAY	95%	93%	-2%	440	616	49%	51%	2%	1,132	1,427
BRADFORD	60%	74%	14%	92	58	11%	36%	25%	144	50
BREVARD	87%	87%	0%	2,595	2,726	37%	40%	3%	2,868	2,743
BROWARD	91%	92%	1%	6,472	6,634	42%	49%	7%	12,662	13,025
CALHOUN	94%	85%	-9%	34	66	48%	52%	4%	120	122
CHARLOTTE	94%	95%	1%	339	383	44%	45%	1%	942	1,052
CITRUS	91%	98%	7%	346	320	46%	46%	0%	683	813
CLAY	98%	99%	1%	671	956	50%	58%	8%	2,408	2,409
COLLIER	95%	91%	-4%	1,187	1,817	43%	51%	8%	2,479	2,792
COLUMBIA	81%	81%	0%	243	212	28%	28%	0%	469	523
MIAMI-DADE	86%	89%	3%	9,495	10,359	32%	39%	7%	17,209	19,087
DESOTO	79%	79%	0%	96	94	21%	18%	-3%	225	259
DIXIE	90%	86%	-4%	20	36	31%	51%	20%	108	98
DUVAL	86%	86%	0%	2,448	3,510	32%	55%	23%	4,817	4,089
ESCAMBIA	83%	79%	-4%	817	1,112	26%	35%	9%	2,290	1,892
FLAGLER	89%	95%	6%	274	387	47%	55%	8%	779	800
FRANKLIN	57%	68%	11%	37	34	25%	50%	25%	36	18
GADSDEN	75%	72%	-3%	122	128	5%	12%	7%	244	272
GILCHRIST	82%	86%	4%	89	84	39%	54%	15%	150	112
GLADES	81%	89%	8%	62	63	29%	25%	-4%	58	55
GULF	96%	95%	-1%	26	43	57%	52%	-5%	87	115
HAMILTON	75%	38%	-37%	12	26	10%	23%	13%	39	95
HARDEE	98%	98%	0%	59	83	20%	24%	4%	289	314
HENDRY	57%	78%	21%	231	125	24%	20%	-4%	276	308
HERNANDO	89%	87%	-2%	427	485	43%	47%	4%	1,403	1,301
HIGHLANDS	98%	91%	-7%	226	361	35%	53%	18%	722	504
HILLSBOROUGH	90%	89%	-1%	7,318	7,904	25%	36%	11%	8,318	7,358
HOLMES	79%	78%	-1%	58	96	29%	29%	0%	134	214
INDIAN RIVER	85%	92%	7%	396	397	29%	31%	2%	586	923
JACKSON	90%	96%	6%	105	111	42%	57%	15%	353	302
JEFFERSON	0%	17%	17%	6	6	23%	8%	-15%	40	26
LAFAYETTE	85%	72%	-13%	52	46	29%	42%	13%	24	43



# District Comparison Report by Grade Grouping 2016 to 2017

#### Algebra 1 EOC

			Grades 4-8		ia i Loc			Grades 9-1	2	
	% Le	vel 3 and Ab	ove	Numbe	r Tested	% Le	vel 3 and Al	oove	Numbe	r Tested
	2016	2017	Change	2016	2017	2016	2017	Change	2016	2017
STATEWIDE	88%	89%	1%	72,106	81,514	36%	42%	6%	130,849	136,563
LAKE	85%	86%	1%	1,211	1,241	23%	36%	13%	2,058	1,867
LEE	89%	92%	3%	2,655	2,848	28%	36%	8%	4,273	4,016
LEON	94%	96%	2%	838	871	37%	63%	26%	1,423	1,130
LEVY	79%	82%	3%	112	83	36%	43%	7%	266	247
LIBERTY	41%	83%	42%	66	40	50%	15%	-35%	50	20
MADISON	75%	75%	0%	20	61	14%	20%	6%	131	122
MANATEE	92%	96%	4%	745	897	41%	52%	11%	2,232	2,431
MARION	93%	94%	1%	566	713	33%	39%	6%	2,412	2,600
MARTIN	98%	98%	0%	413	449	48%	55%	7%	1,006	1,067
MONROE	91%	98%	7%	163	209	36%	69%	33%	410	344
NASSAU	84%	93%	9%	366	304	43%	53%	10%	484	491
OKALOOSA	95%	98%	3%	581	728	64%	69%	5%	1,633	1,772
OKEECHOBEE	89%	91%	2%	134	117	24%	27%	3%	336	339
ORANGE	82%	83%	1%	7,160	8,265	27%	27%	0%	8,434	9,722
OSCEOLA	83%	87%	4%	1,509	1,668	35%	31%	-4%	3,489	4,911
PALM BEACH	93%	93%	0%	4,262	5,290	41%	45%	4%	9,391	10,612
PASCO	95%	93%	-2%	1,549	1,578	39%	45%	6%	3,733	3,758
PINELLAS	83%	88%	5%	3,064	3,027	24%	33%	9%	3,933	4,693
POLK	82%	81%	-1%	1,697	1,926	30%	35%	5%	5,527	5,470
PUTNAM	58%	63%	5%	330	407	15%	36%	21%	471	424
ST. JOHNS	98%	99%	1%	1,056	1,263	64%	66%	2%	1,734	2,033
ST. LUCIE	84%	92%	8%	879	1,011	33%	53%	20%	2,305	1,423
SANTA ROSA	96%	93%	-3%	741	704	51%	53%	2%	1,405	1,577
SARASOTA	98%	98%	0%	1,011	1,282	55%	58%	3%	2,089	2,289
SEMINOLE	90%	93%	3%	2,536	2,449	40%	43%	3%	2,738	3,165
SUMTER	87%	85%	-2%	287	313	41%	42%	1%	362	375
SUWANNEE	65%	78%	13%	186	185	19%	19%	0%	226	340
TAYLOR	75%	79%	4%	87	87	18%	24%	6%	103	67
UNION	98%	95%	-3%	41	62	39%	65%	26%	76	156
VOLUSIA	94%	88%	-6%	1,140	1,992	42%	43%	1%	3,293	3,408
WAKULLA	84%	83%	-1%	188	176	36%	64%	28%	161	104
WALTON	96%	93%	-3%	176	292	56%	73%	17%	481	364
WASHINGTON	94%	88%	-6%	88	83	28%	31%	3%	142	139

<sup>\*</sup>Data are reported only when the total number of students in a group is at least 10 and when the performance of individuals is not disclosed. An asterisk (\*) appears when data are suppressed.



#### **Geometry EOC**

Percentage Percentage								
		_	Percentage Point					
District	Level 3 ar		Change					
	2016	2017	_					
STATEWIDE	51%	53%	2%					
ALACHUA	55%	60%	5%					
BAKER	66%	60%	-6%					
BAY	56%	61%	5%					
BRADFORD	24%	57%	33%					
BREVARD	58%	57%	-1%					
BROWARD	50%	57%	7%					
CALHOUN	60%	51%	-9%					
CHARLOTTE	50%	59%	9%					
CITRUS	52%	55%	3%					
CLAY	62%	61%	-1%					
COLLIER	59%	64%	5%					
COLUMBIA	51%	45%	-6%					
MIAMI-DADE	46%	48%	2%					
DESOTO	43%	32%	-11%					
DIXIE	44%	27%	-17%					
DUVAL	38%	69%	31%					
ESCAMBIA	45%	44%	-1%					
FLAGLER	63%	53%	-10%					
FRANKLIN	40%	38%	-2%					
GADSDEN	13%	17%	4%					
GILCHRIST	66%	65%	-1%					
GLADES	25%	46%	21%					
GULF	66%	69%	3%					
HAMILTON	20%	25%	5%					
HARDEE	28%	31%	3%					
HENDRY	40%	49%	9%					
HERNANDO	54%	50%	-4%					
HIGHLANDS	43%	45%	2%					
HILLSBOROUGH	56%	57%	1%					
HOLMES	38%	41%	3%					
INDIAN RIVER	46%	50%	4%					
JACKSON	49%	46%	-3%					
JEFFERSON	18%	5%	-13%					
LAFAYETTE	60%	61%	1%					
LAKE	50%	49%	-1%					
LEE	43%	43%	0%					
		1						



### **Geometry EOC**

Percentage								
District	Level 3 an	_	Percentage Point					
- 1001100	2016	2017	Change					
STATEWIDE	51%	53%	2%					
LEON	57%	61%	4%					
LEVY	48%	65%	17%					
LIBERTY	33%	27%	-6%					
MADISON	41%	26%	-15%					
MANATEE	53%	54%	1%					
MARION	50%	49%	-1%					
MARTIN	61%	62%	1%					
MONROE	73%	57%	-16%					
NASSAU	56%	59%	3%					
OKALOOSA	68%	68%	0%					
OKEECHOBEE	30%	37%	7%					
ORANGE	48%	43%	-5%					
OSCEOLA	52%	44%	-8%					
PALM BEACH	53%	54%	1%					
PASCO	57%	62%	5%					
PINELLAS	47%	52%	5%					
POLK	36%	35%	-1%					
PUTNAM	35%	37%	2%					
ST. JOHNS	77%	79%	2%					
ST. LUCIE	41%	61%	20%					
SANTA ROSA	61%	64%	3%					
SARASOTA	66%	72%	6%					
SEMINOLE	62%	67%	5%					
SUMTER	57%	59%	2%					
SUWANNEE	44%	50%	6%					
TAYLOR	33%	43%	10%					
UNION	76%	91%	15%					
VOLUSIA	60%	54%	-6%					
WAKULLA	59%	74%	15%					
WALTON	60%	65%	5%					
WASHINGTON	35%	49%	14%					



## Algebra 2 EOC

District		Percentage Level 3 and Above				
	2016	2017	Change			
STATEWIDE	40%	49%	9%			
ALACHUA	51%	53%	2%			
BAKER	37%	72%	35%			
BAY	52%	56%	4%			
BRADFORD	14%	36%	22%			
BREVARD	49%	49%	0%			
BROWARD	42%	50%	8%			
CALHOUN	44%	75%	31%			
CHARLOTTE	39%	57%	18%			
CITRUS	46%	51%	5%			
CLAY	54%	60%	6%			
COLLIER	54%	69%	15%			
COLUMBIA	27%	39%	12%			
MIAMI-DADE	35%	49%	14%			
DESOTO	14%	25%	11%			
DIXIE	29%	48%	19%			
DUVAL	25%	52%	27%			
ESCAMBIA	40%	45%	5%			
FLAGLER	54%	65%	11%			
FRANKLIN	73%	87%	14%			
GADSDEN	7%	11%	4%			
GILCHRIST	43%	37%	-6%			
GLADES	26%	17%	-9%			
GULF	53%	45%	-8%			
HAMILTON	5%	2%	-3%			
HARDEE	34%	25%	-9%			
HENDRY	24%	42%	18%			
HERNANDO	39%	48%	9%			
HIGHLANDS	32%	30%	-2%			
HILLSBOROUGH	46%	52%	6%			
HOLMES	20%	20%	0%			
INDIAN RIVER	49%	55%	6%			
JACKSON	34%	27%	-7%			
JEFFERSON	10%	4%	-6%			
LAFAYETTE	52%	55%	3%			
LAKE	37%	37%	0%			
LEE	28%	38%	10%			



## Algebra 2 EOC

District	Percentage Level 3 and Above		Percentage Point Change
	2016	2017	
STATEWIDE	40%	49%	9%
LEON	49%	58%	9%
LEVY	36%	27%	-9%
LIBERTY	21%	33%	12%
MADISON	39%	31%	-8%
MANATEE	51%	63%	12%
MARION	36%	42%	6%
MARTIN	43%	70%	27%
MONROE	53%	45%	-8%
NASSAU	42%	45%	3%
OKALOOSA	56%	66%	10%
OKEECHOBEE	26%	41%	15%
ORANGE	24%	35%	11%
OSCEOLA	31%	41%	10%
PALM BEACH	44%	52%	8%
PASCO	40%	45%	5%
PINELLAS	39%	48%	9%
POLK	23%	32%	9%
PUTNAM	15%	19%	4%
ST. JOHNS	67%	69%	2%
ST. LUCIE	27%	45%	18%
SANTA ROSA	49%	55%	6%
SARASOTA	60%	69%	9%
SEMINOLE	50%	59%	9%
SUMTER	47%	56%	9%
SUWANNEE	43%	54%	11%
TAYLOR	64%	55%	-9%
UNION	54%	53%	-1%
VOLUSIA	43%	52%	9%
WAKULLA	50%	89%	39%
WALTON	45%	61%	16%
WASHINGTON	48%	67%	19%