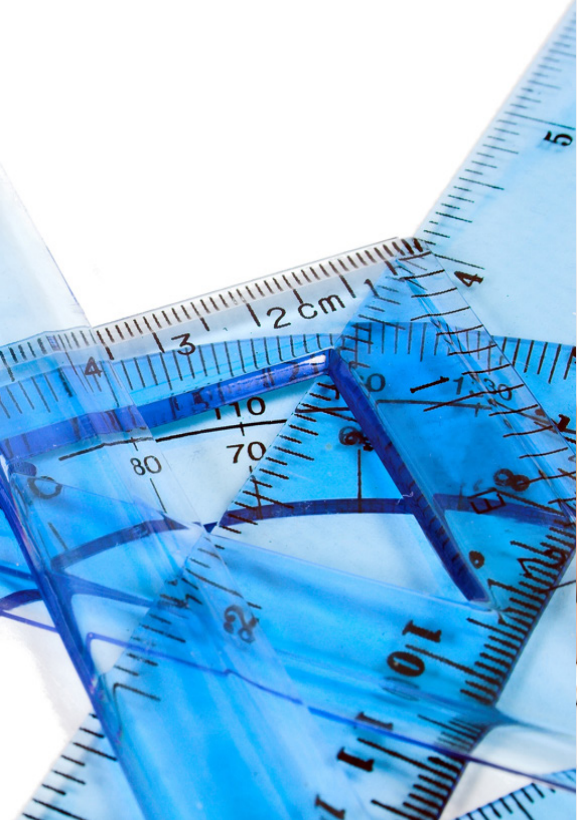


# Florida Standards Assessments

English Language Arts and Mathematics



2018



# 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.

<b>Level 5</b>	<b>Mastery</b> —highly likely to excel in the next grade/course
<b>Level 4</b>	<b>Proficient</b> —likely to excel in the next grade/course
<b>Level 3</b>	<b>Satisfactory</b> —may need additional support for the next grade/course
<b>Level 2</b>	<b>Below Satisfactory</b> —likely to need substantial support for the next grade/course
<b>Level 1</b>	<b>Inadequate</b> —highly likely to need substantial support for the next grade/course

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 assessments 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.

## FSA English Language Arts Achievement Levels

Grade	Scale Scores (240 to 412)				
	Level 1	Level 2	Level 3	Level 4	Level 5
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	Scale Scores (240 to 393)				
	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

# Overview of Results

## 2018 Percentage at or above Achievement Level 3

Assessment	Grade Level								Grade Groups		
	3	4	5	6	7	8	9	10	3-5	6-8	9-10
English Language Arts	57%	56%	55%	52%	51%	58%	53%	53%	56%	53%	53%

Assessment	Grade Level						Grade Groups	
	3	4	5	6	7	8	3-5	6-8
All Mathematics**	62%	62%	61%	52%	58%	62%	62%	58%
FSA Mathematics	62%	62%	61%	52%	54%	45%	62%	51%
Algebra 1	N/A	N/A	*	94%	94%	87%	*	89%
Geometry	*	N/A	*	*	100%	95%	*	95%

\*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.

\*\*Results are for FSA Mathematics, Algebra 1 and Geometry combined, as applicable.

Assessment	All Grades	Grade Groups	
		8 and Lower	9-12
Algebra 1	61%	89%	42%
Geometry	56%	95%	52%

# 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 2018 increased by 1 percentage point (53% to 54%).
  - In 2018, African American and Hispanic students' performance at Level 3 and above increased by 1 and 2 percentage points (36% to 37%, 49% to 51% respectively). White students' performance remained unchanged from the prior year.
  - In 2018, economically disadvantaged students' performance at Level 3 and above increased by 2 percentage points (43% to 45%), while students with disabilities' performance increased by 1 percentage point (20% to 21%) and English language learners' performance remained unchanged (17%).
- **Grades 3-5**
  - For the elementary grades, performance at Level 3 and above increased by 1 percentage point (55% to 56%).
  - Hispanic students' performance at Level 3 and above increased by 2 percentage points and African American students' performance at Level 3 and above increased by 1 percentage point (51% to 53% and 38% to 39% respectively), while White students' performance at Level 3 and above decreased by 1 percentage point (68% to 67%), reducing the achievement gap between Hispanic and African American students and their White counterparts.
  - Economically disadvantaged students increased performance at Level 3 and above by 2 percentage points (45% to 47%), while students with disabilities increased performance by 1 percentage point (25% to 26%) and English language learners' performance remained the same.
- **Grades 6-8**
  - For the middle grades, performance at Level 3 and above remained the same as the prior year (53%).
  - African American students increased the percentage scoring at Level 3 and above by 2 percentage points (34% to 36%), while White students' performance at Level 3 and above increased by 1 percentage point (64% to 65%), reducing the achievement gap between African American students and their White counterparts.
  - Economically disadvantaged students' performance at Level 3 and above increased by 1 percentage point (42% to 43%), while students with disabilities' performance at Level 3 and above remained the same (17%) and English language learners' performance decreased by 1 percentage point (12% to 11%).

- **Grades 9-10**

- Overall, high school performance on the FSA ELA increased by 2 percentage points at Level 3 and above (51% to 53%) and 1 percentage point at Level 4 and above (30% to 31%).
- Hispanic students' performance at Level 3 and above increased by 3 percentage points (46% to 49%), while African American and White students' performance increased 2 percentage points (33% to 35% and 63% to 65%, respectively), reducing the achievement gap between Hispanic students and their White counterparts.
- Economically disadvantaged students' performance at Level 3 and above increased by 4 percentage points (39% to 43%), while students with disabilities' performance increased by 1 percentage point (17% to 18%).

# Florida Standards Assessments

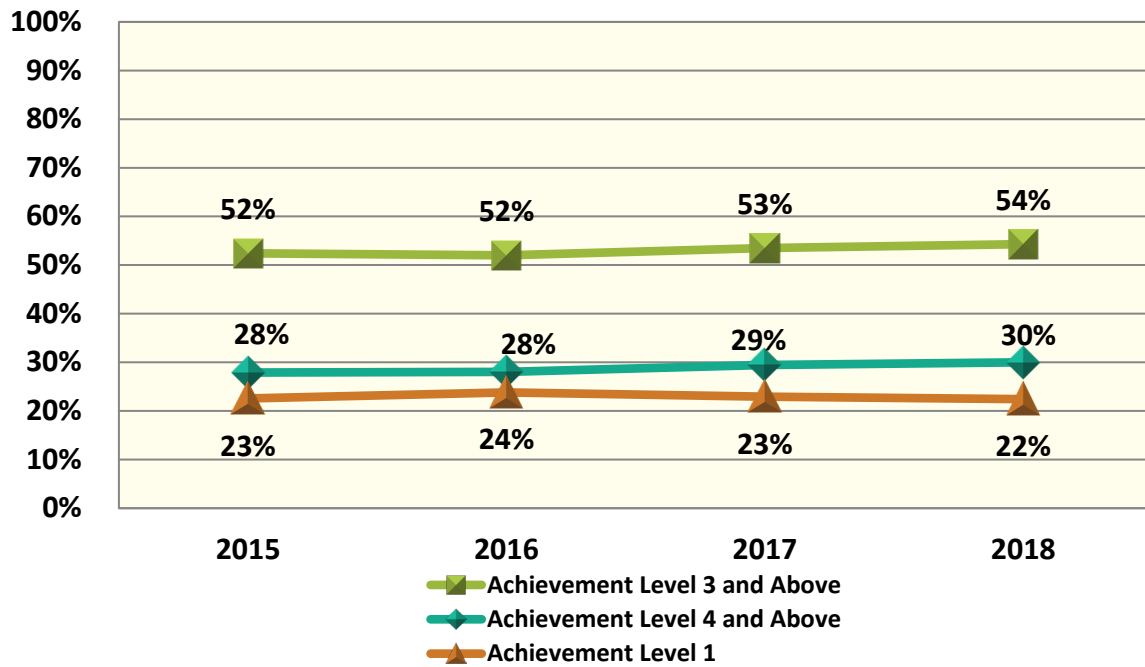
## English Language Arts

**NOTES:**

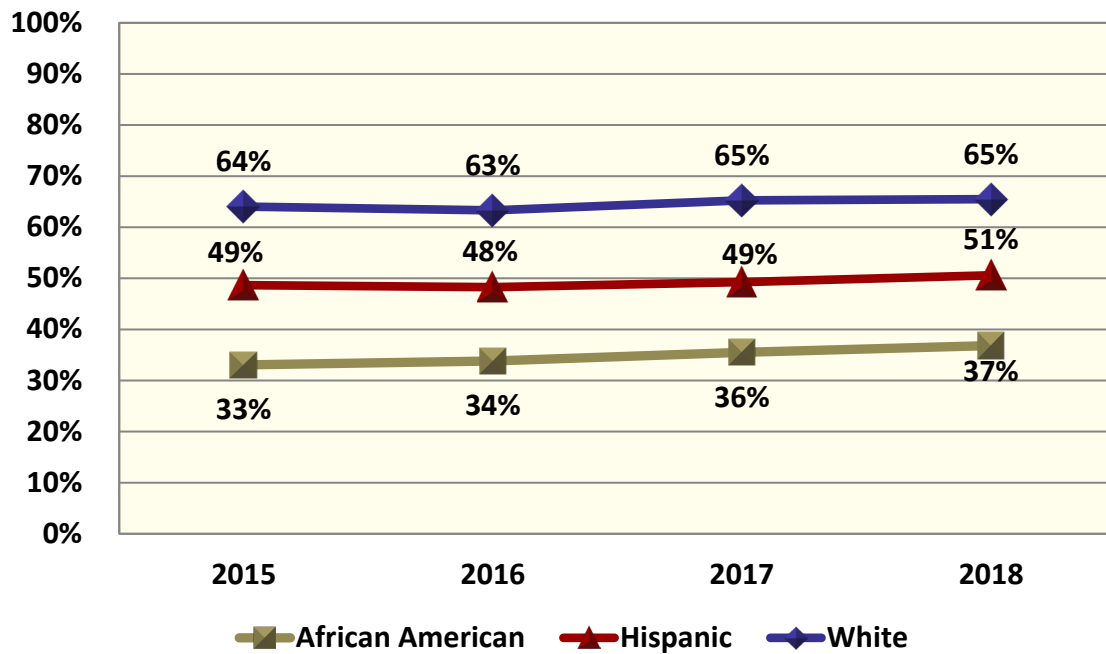
- 1) Percentages displayed in this document for previous years may reflect minor differences from percentages published previously. This is because of the inclusion of additional assessment records reported after the initial publication of data.
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## English Language Arts – FSA Grades 3-10

### By Achievement Level



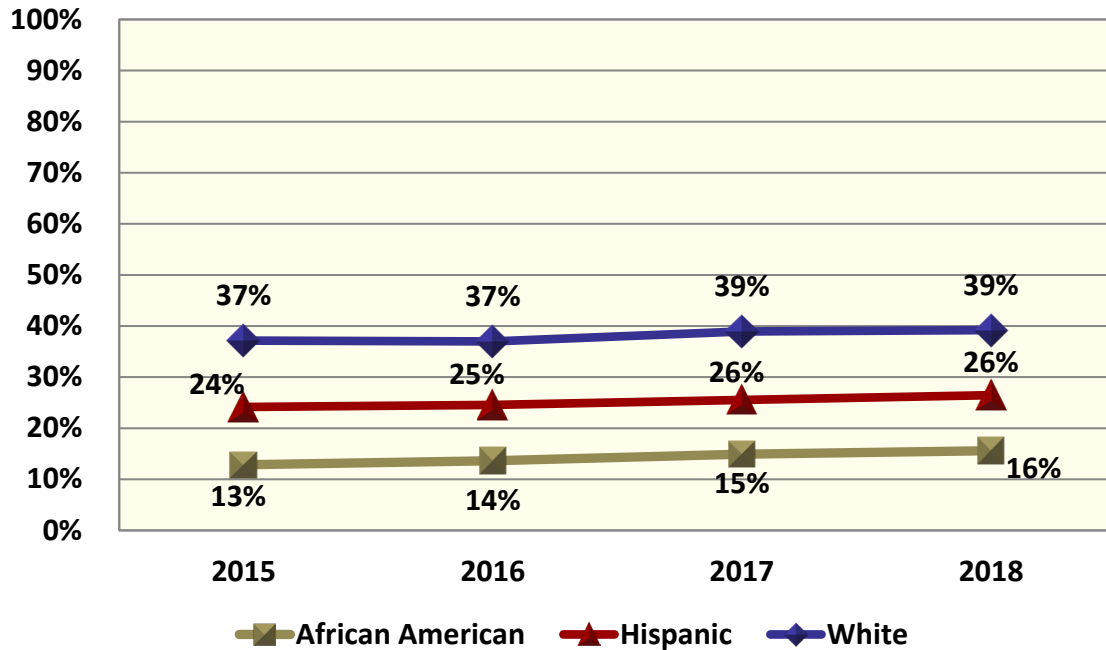
### At or Above Achievement Level 3, by Race/Ethnicity



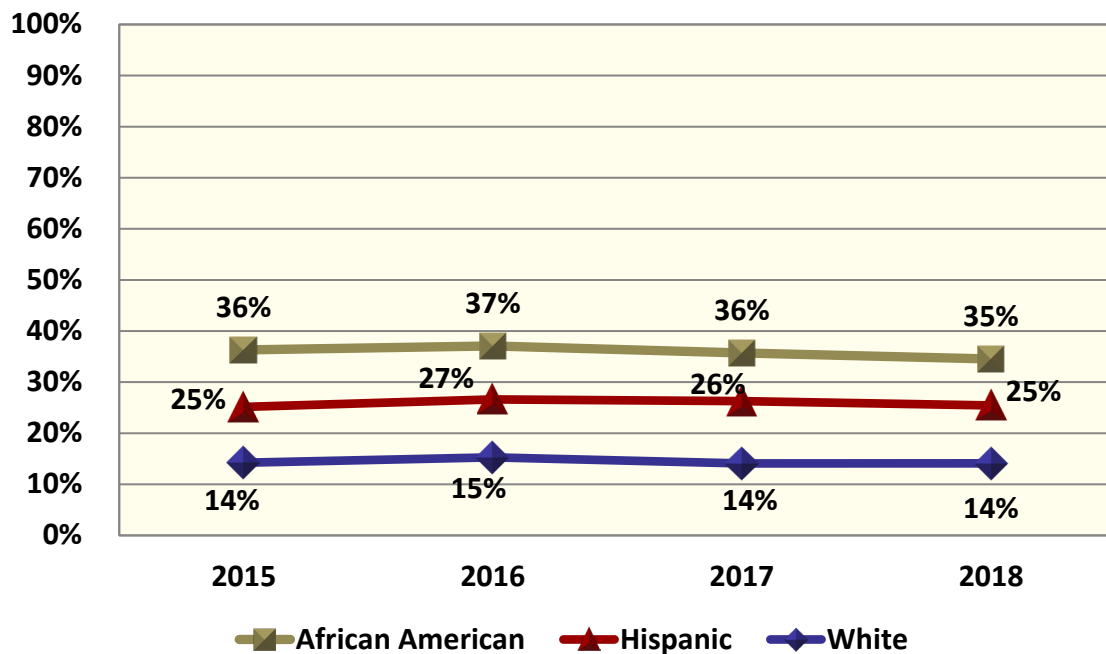


## English Language Arts – FSA Grades 3-10

At or Above Achievement Level 4, by Race/Ethnicity

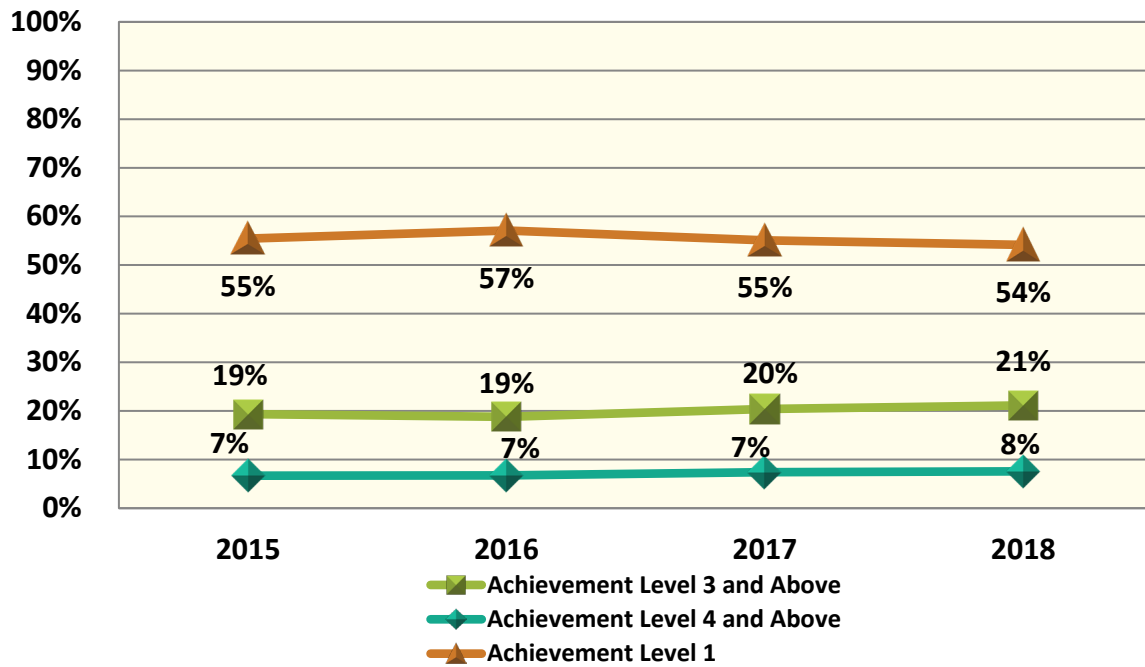


At Achievement Level 1, by Race/Ethnicity

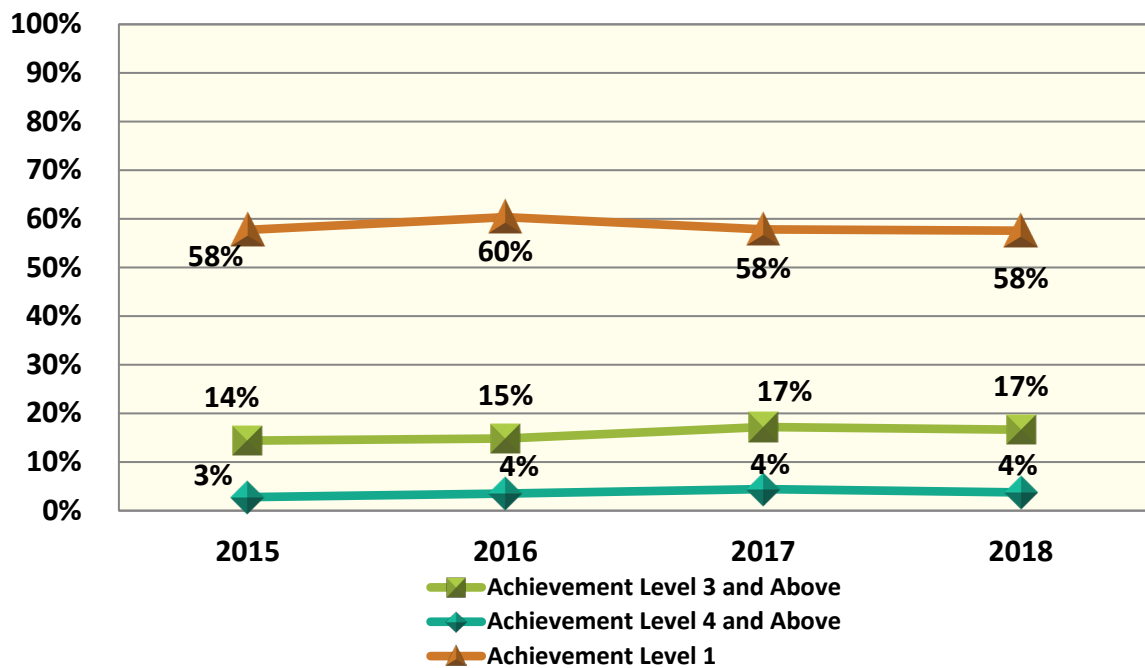


## English Language Arts – FSA Grades 3-10

### By Achievement Level, Students with Disabilities

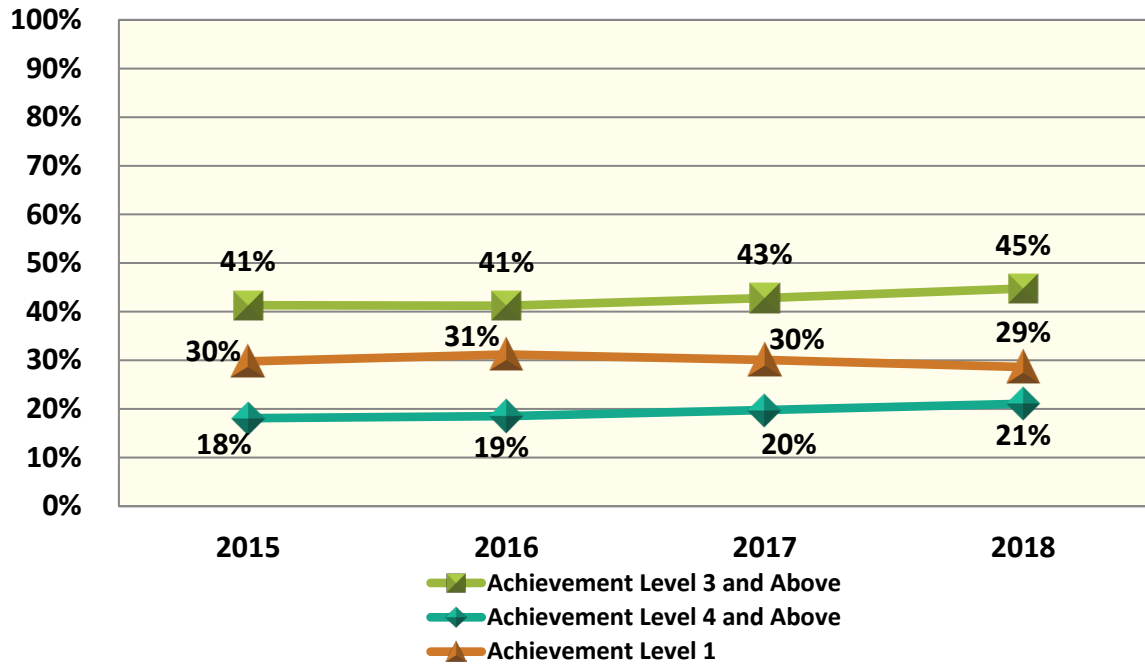


### By Achievement Level, English Language Learners



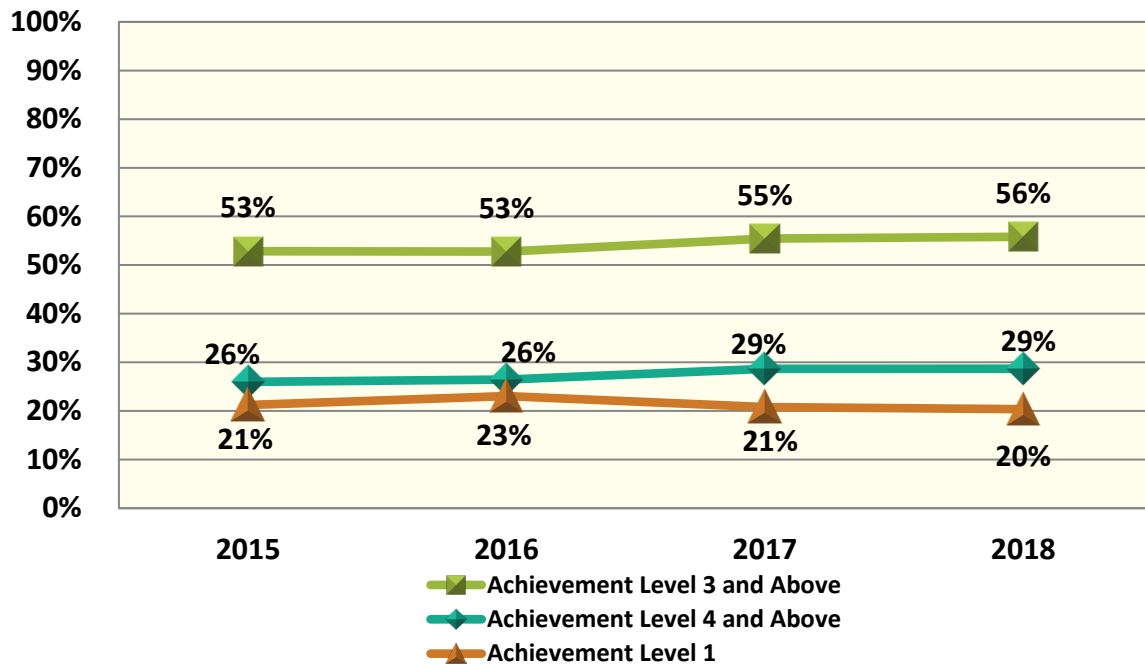
## English Language Arts – FSA Grades 3-10

By Achievement Level, Economically Disadvantaged

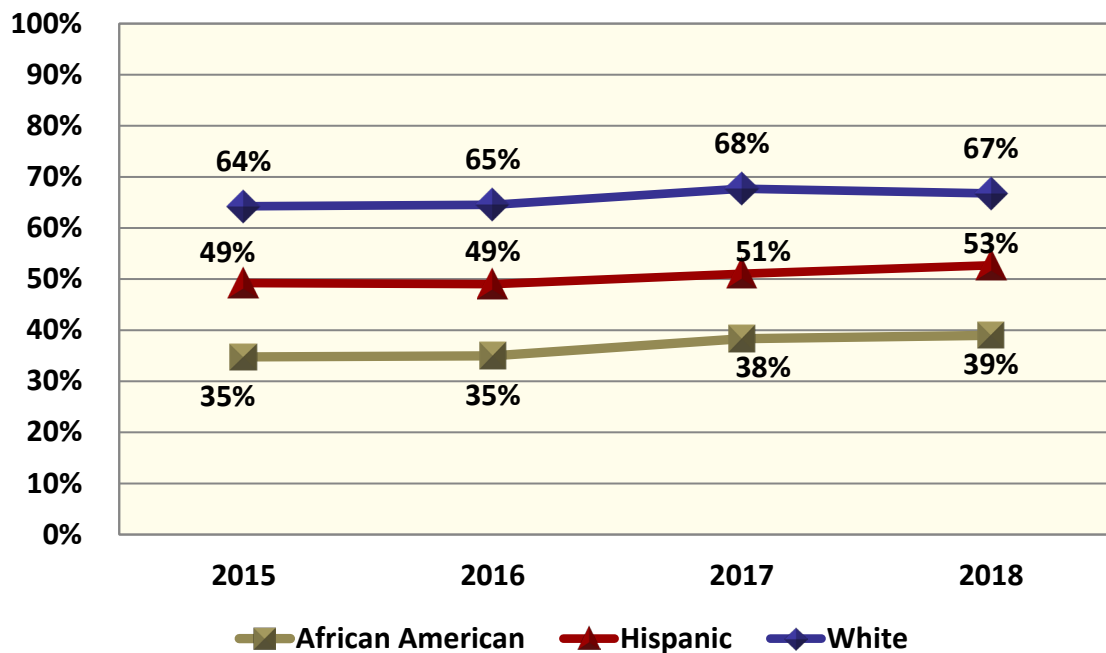


## English Language Arts – Grades 3-5

### By Achievement Level

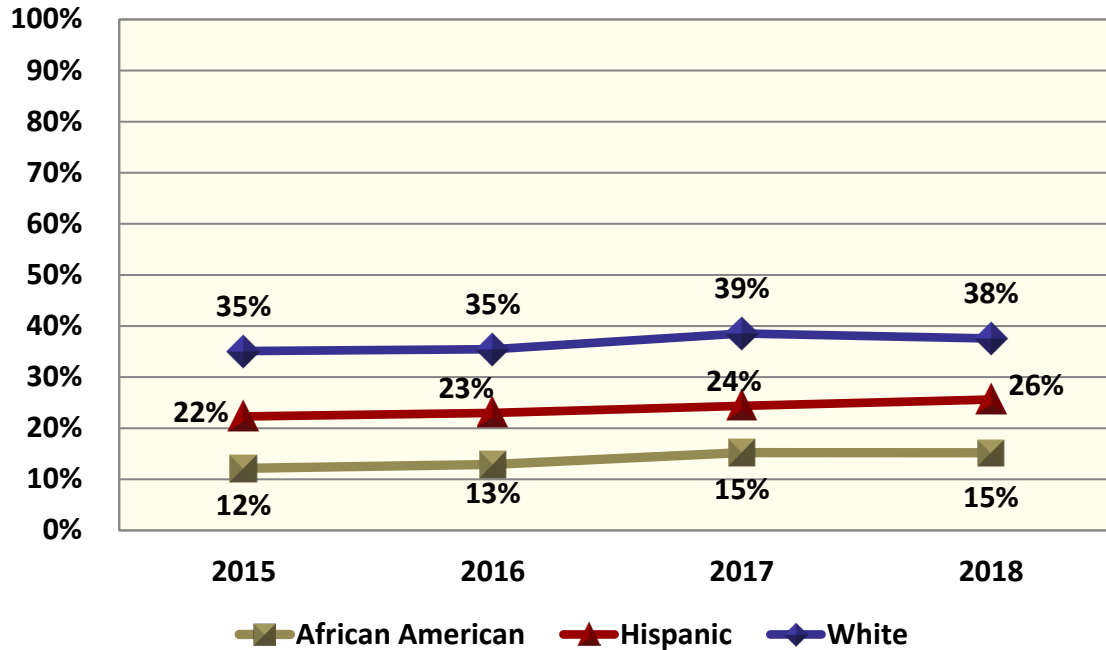


### At or Above Achievement Level 3, by Race/Ethnicity

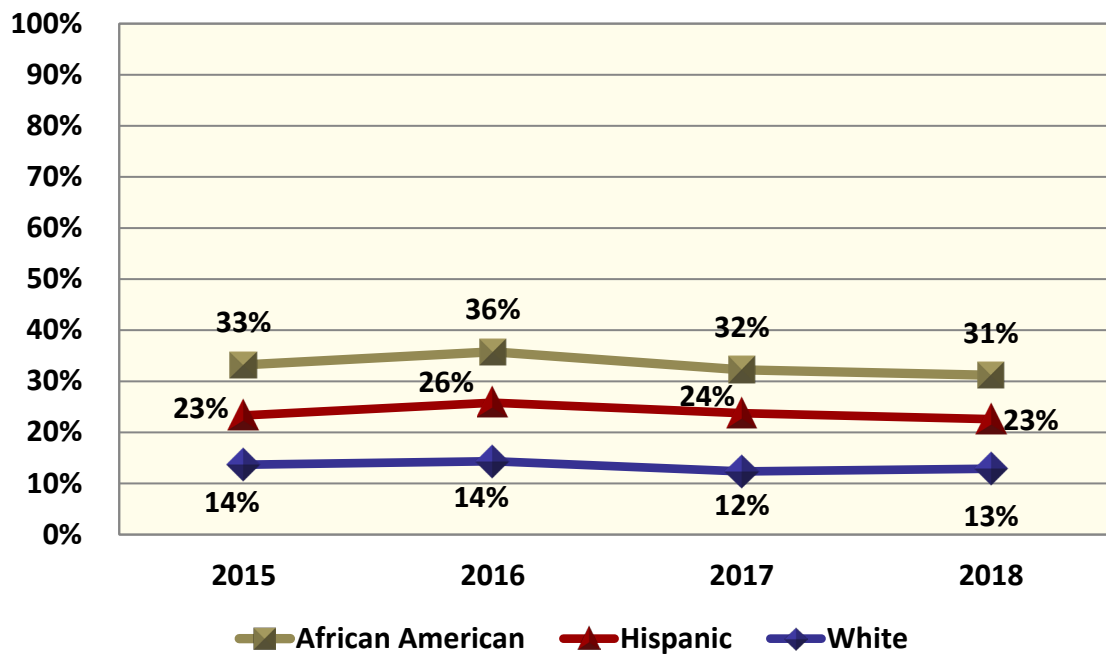


## English Language Arts – Grades 3-5

At or Above Achievement Level 4, by Race/Ethnicity

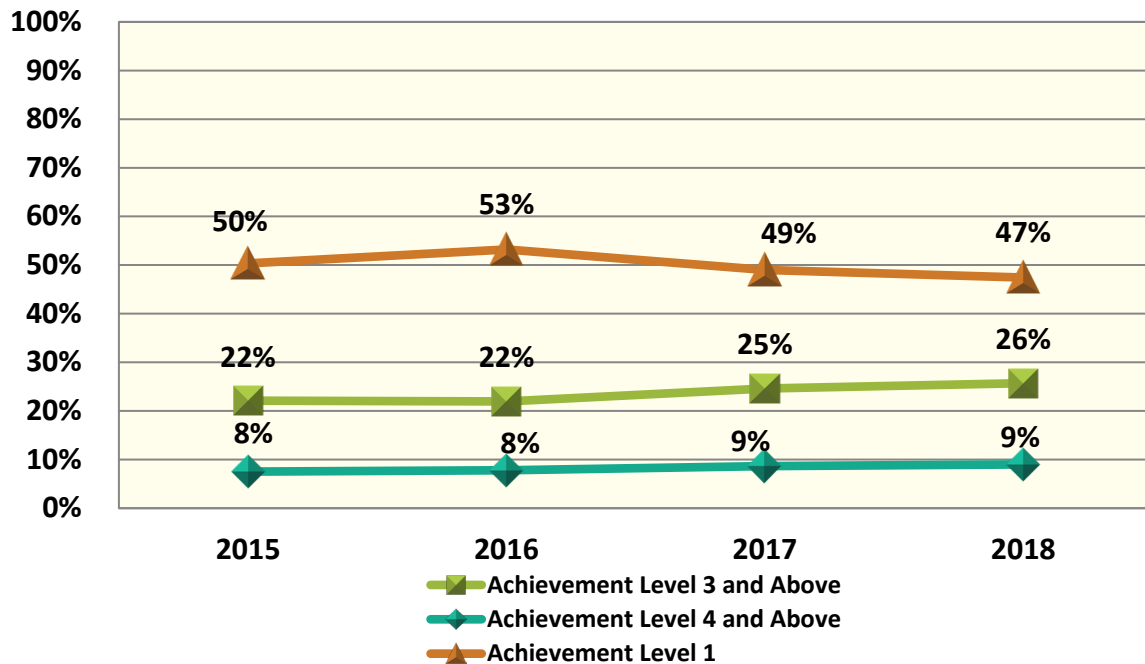


At Achievement Level 1, by Race/Ethnicity

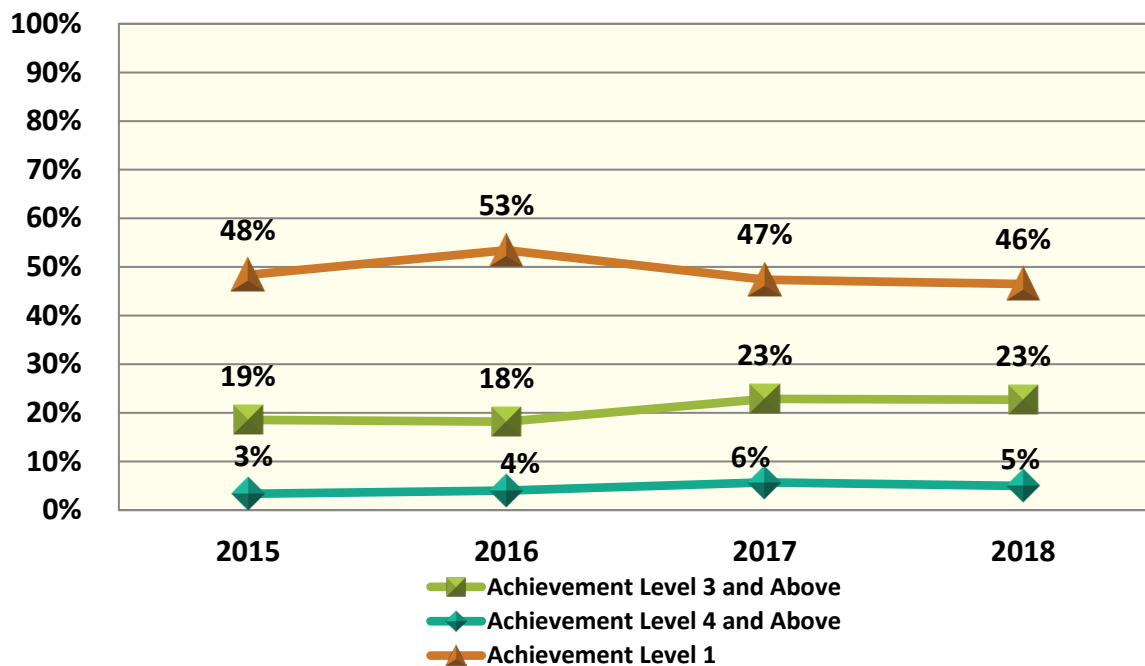


## English Language Arts – Grades 3-5

**By Achievement Level, Students with Disabilities**

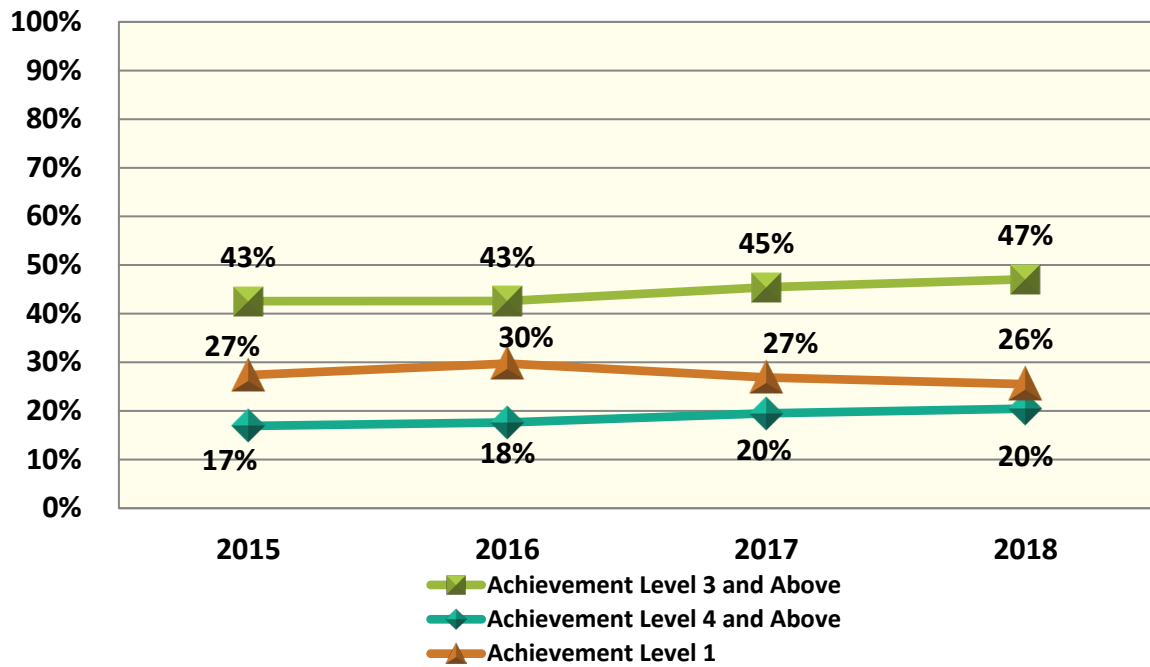


**By Achievement Level, English Language Learners**



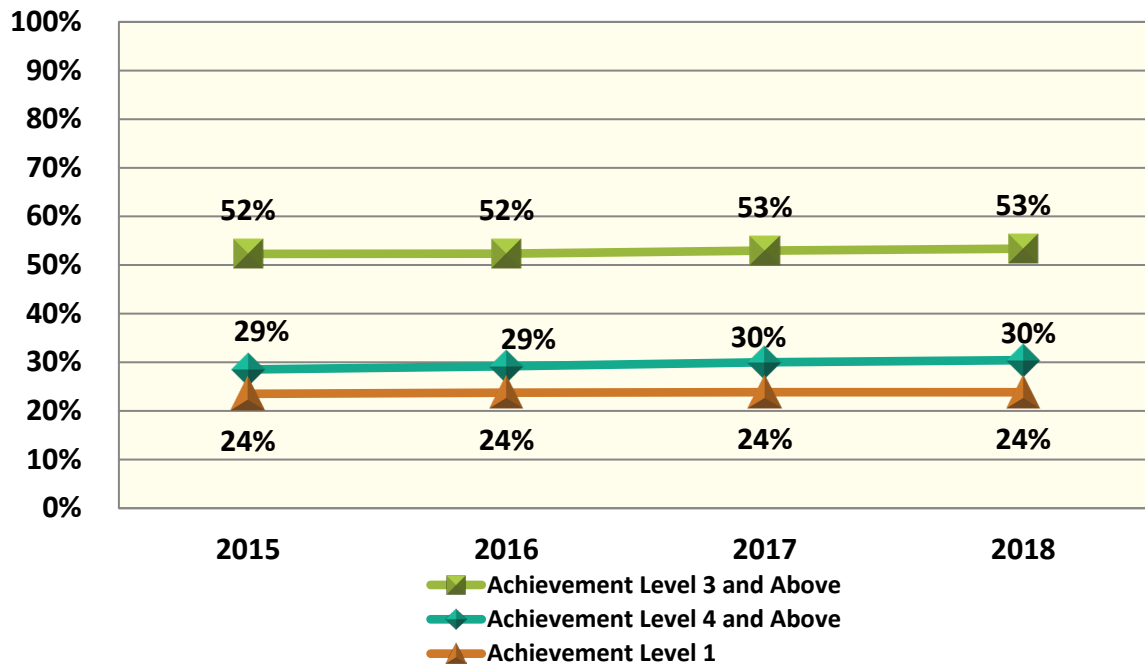
## English Language Arts – Grades 3-5

By Achievement Level, Economically Disadvantaged

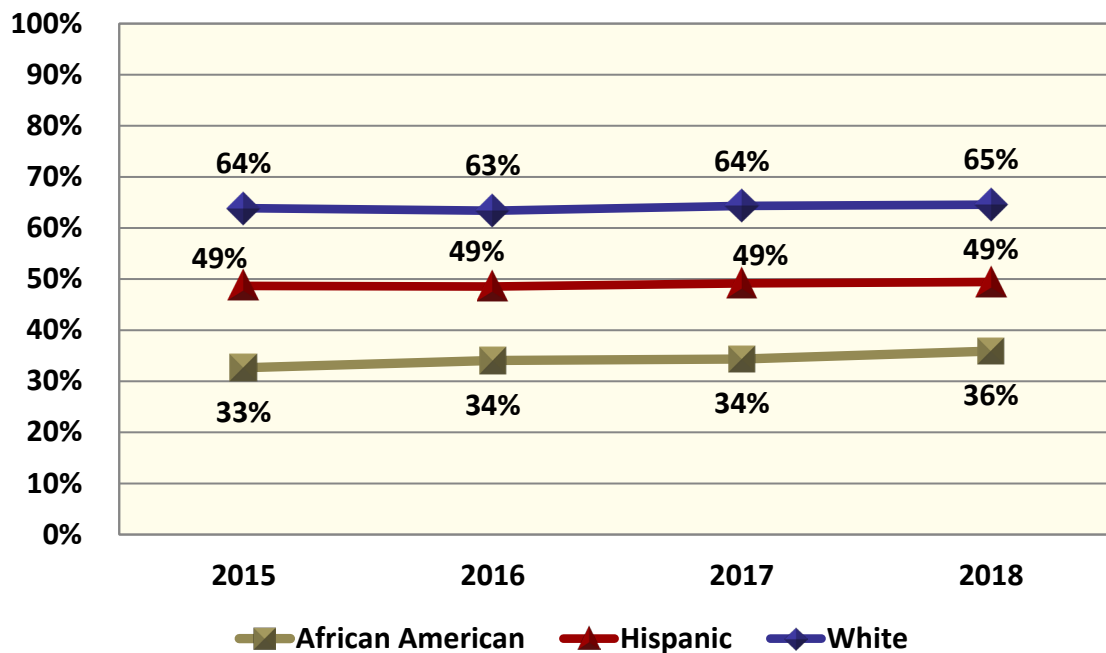


## English Language Arts – Grades 6-8

### By Achievement Level



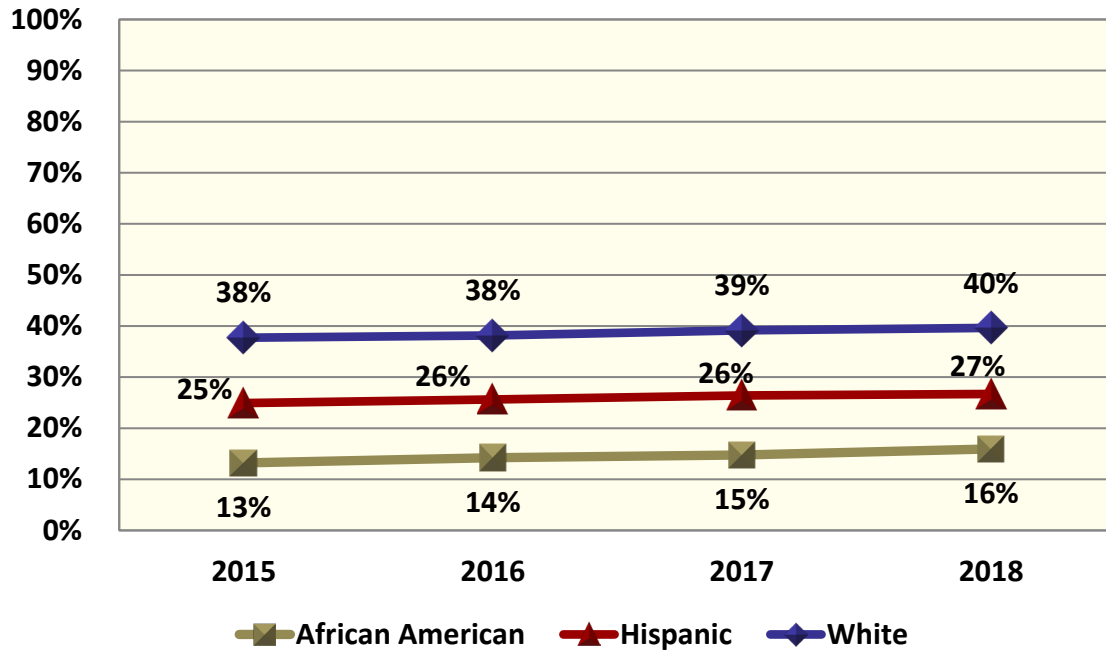
### At or Above Achievement Level 3, by Race/Ethnicity



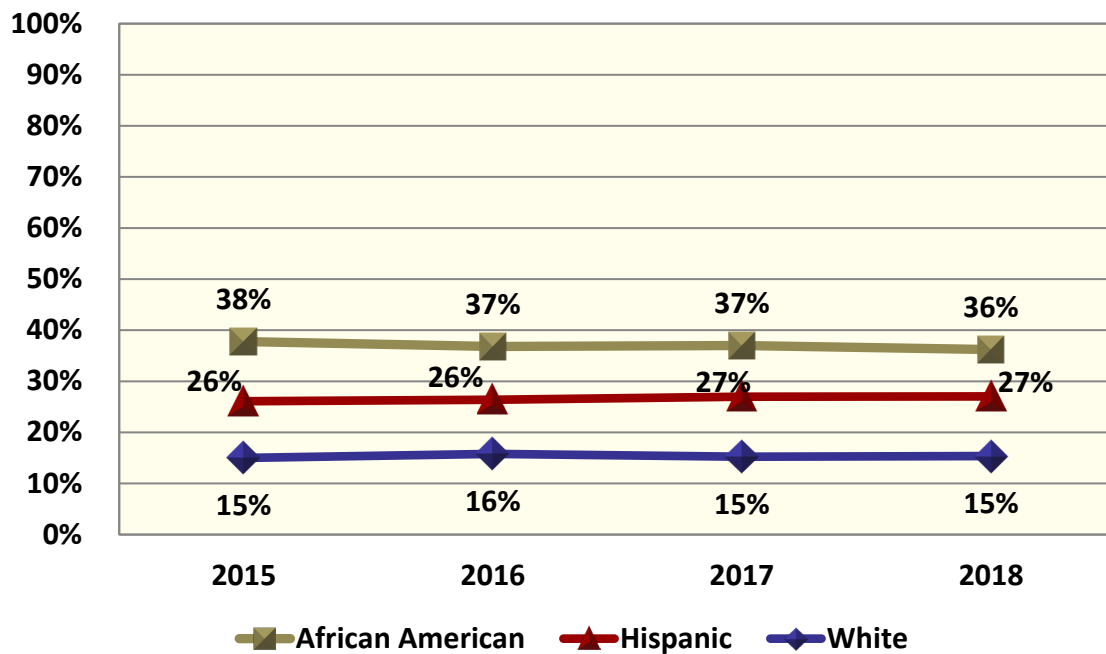


## English Language Arts – Grades 6-8

At or Above Achievement Level 4, by Race/Ethnicity

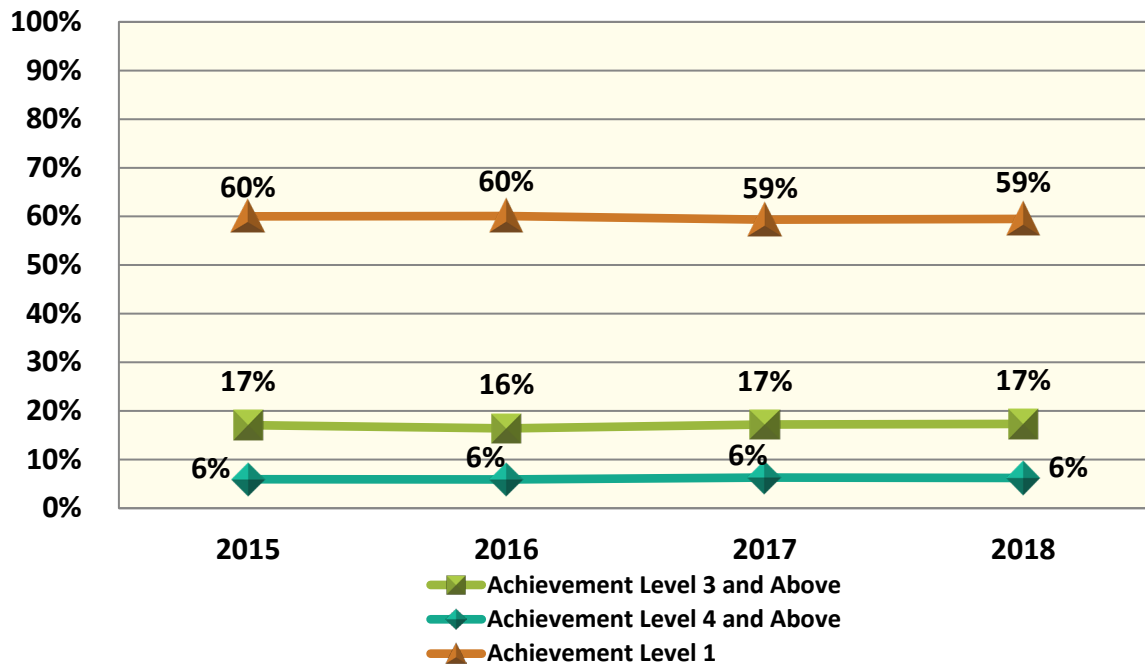


At Achievement Level 1, by Race/Ethnicity

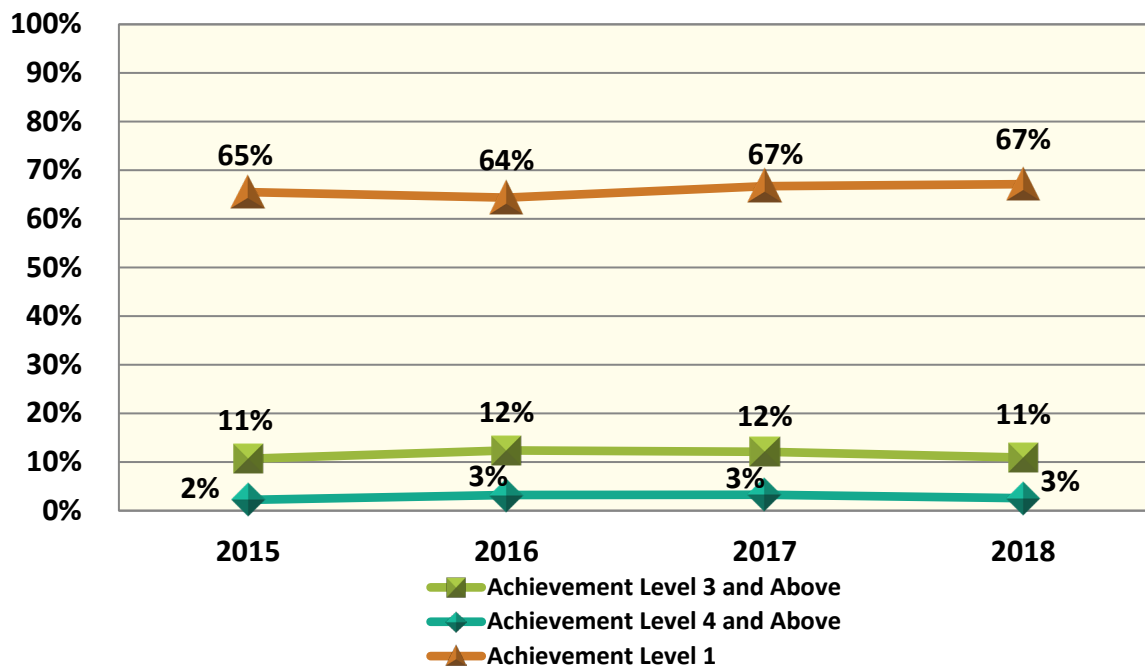


## English Language Arts – Grades 6-8

By Achievement Level, Students with Disabilities

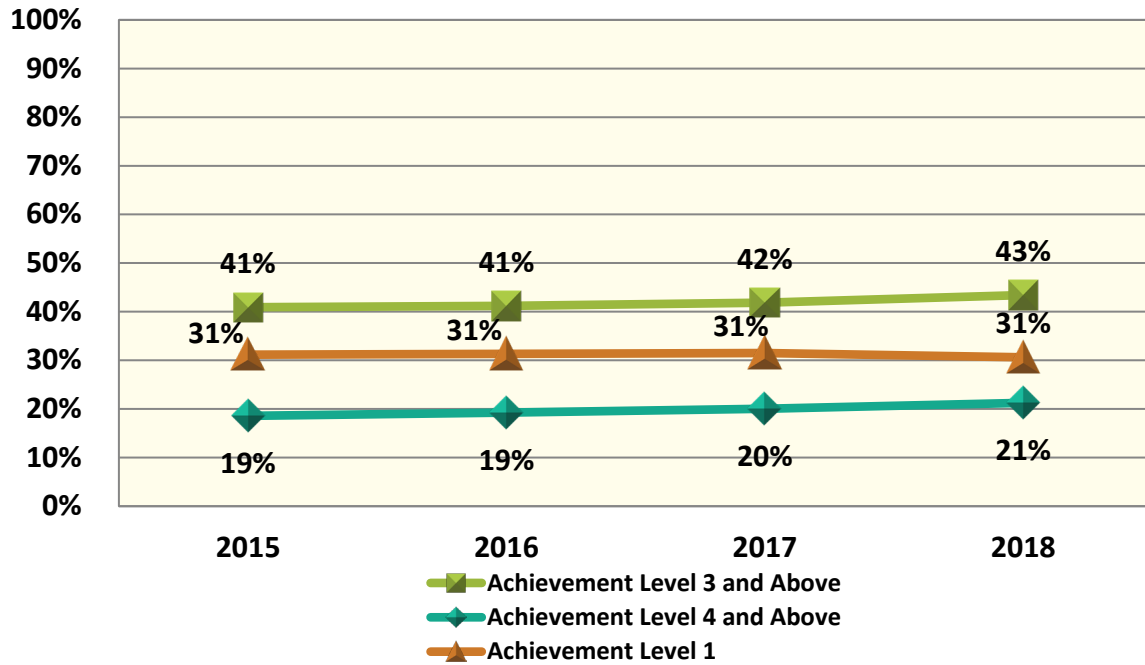


By Achievement Level, English Language Learners



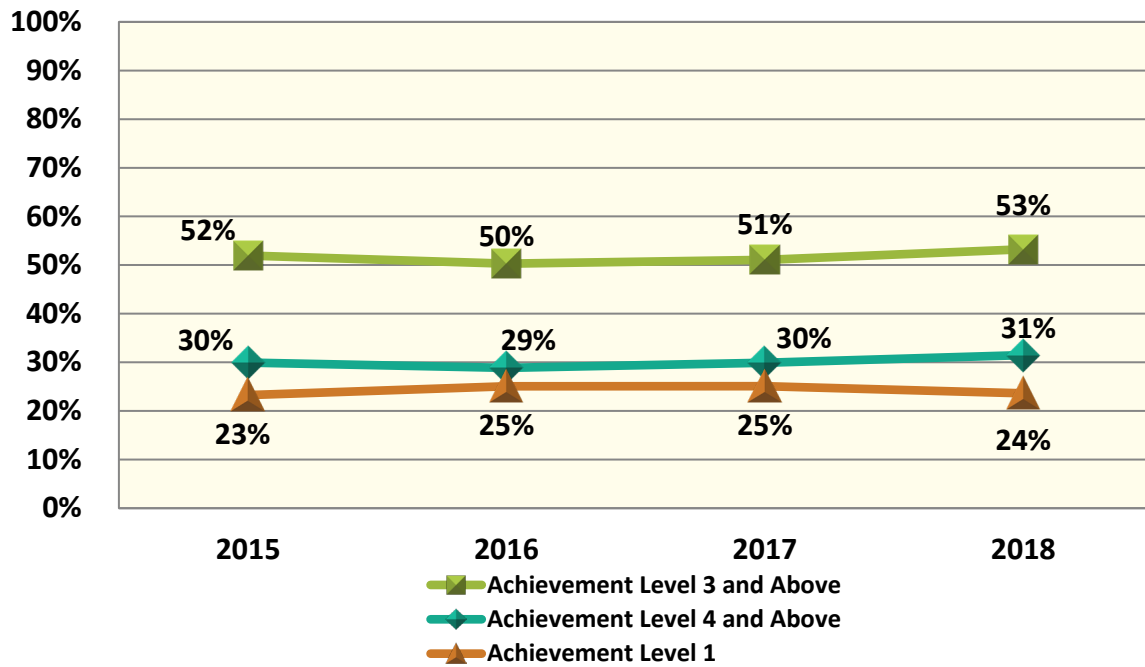
## English Language Arts – Grades 6-8

By Achievement Level, Economically Disadvantaged

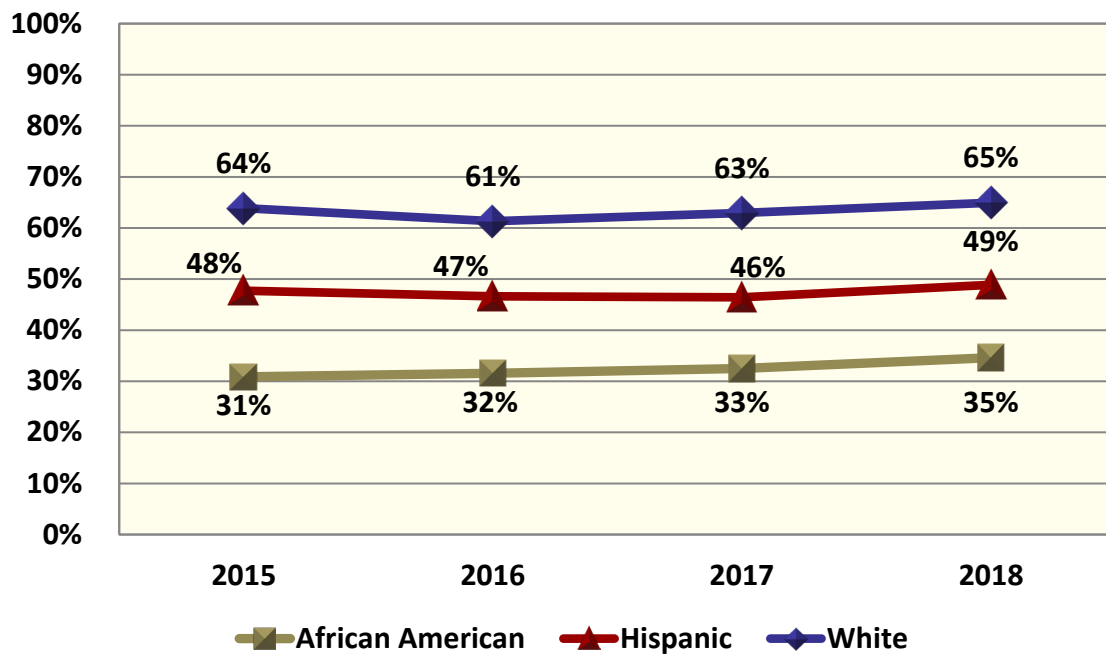


## English Language Arts – Grades 9-10

### By Achievement Level

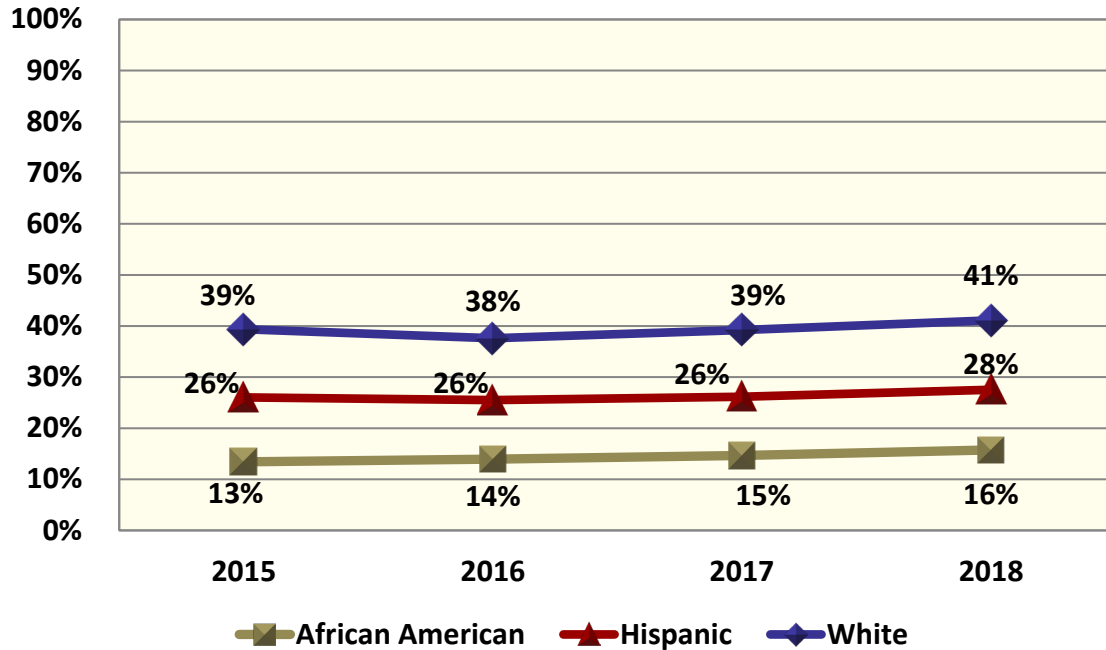


### At or Above Achievement Level 3, by Race/Ethnicity

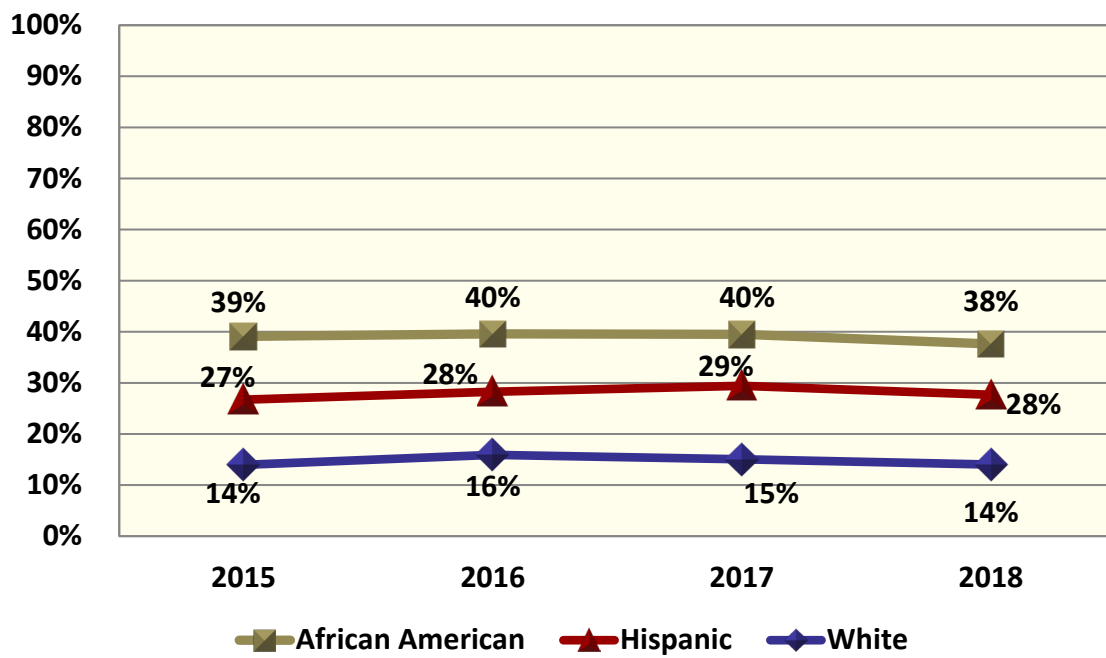


## English Language Arts – Grades 9-10

At or Above Achievement Level 4, by Race/Ethnicity

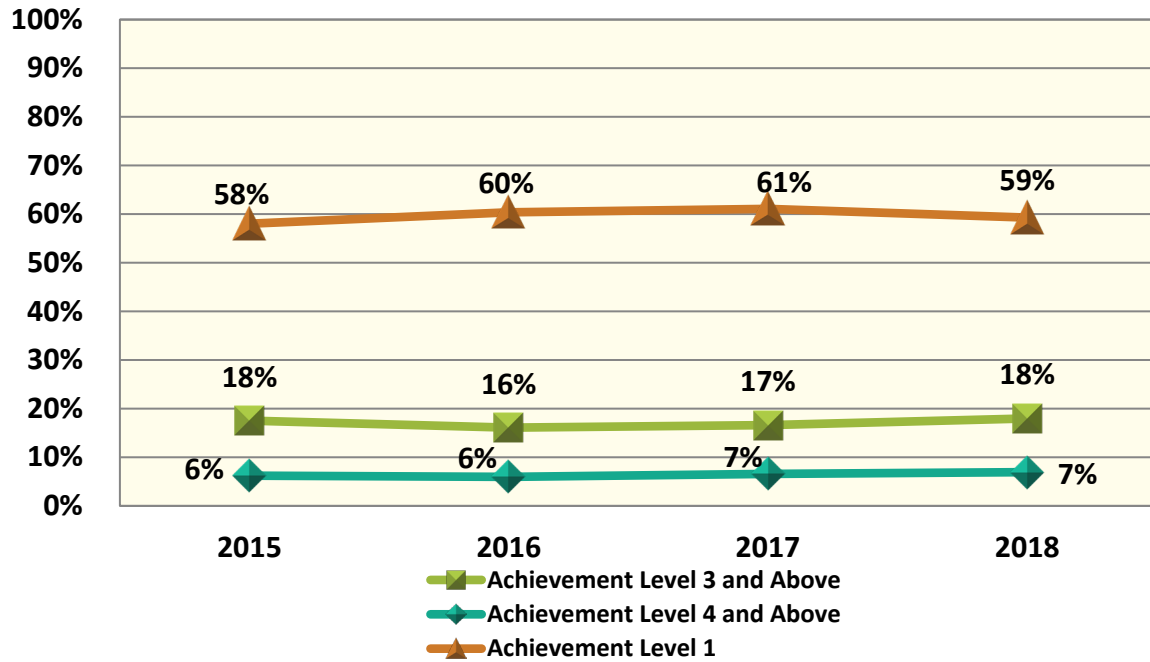


At Achievement Level 1, by Race/Ethnicity

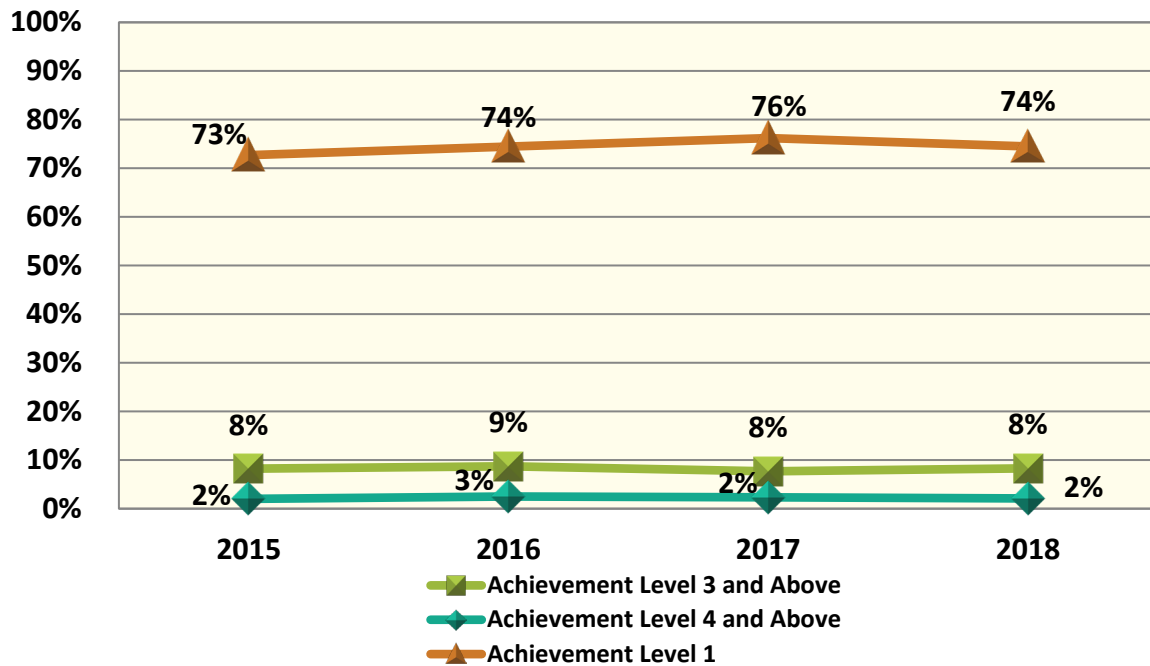


## English Language Arts – Grades 9-10

By Achievement Level, Students with Disabilities

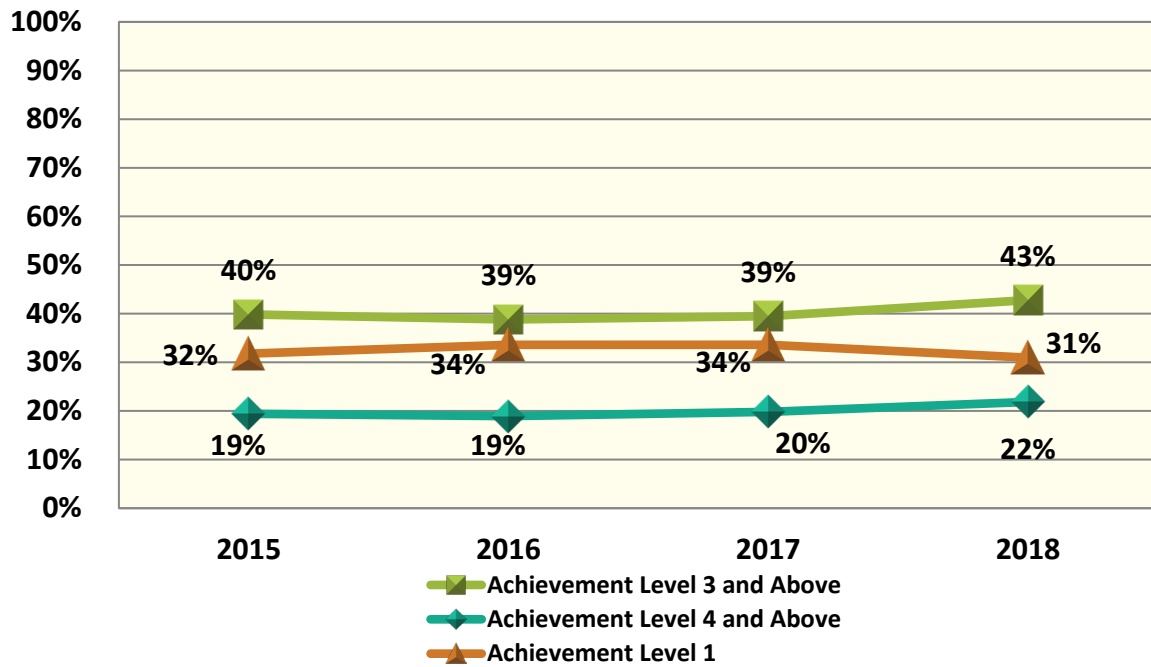


By Achievement Level, English Language Learners



## English Language Arts – Grades 9-10

By Achievement Level, Economically Disadvantaged



## Statewide Comparison Report 2015 to 2018

### FSA English Language Arts

Grade	Year	Number of Students	Mean Scale Score	Percentage of Students by Achievement Level*					Percentage Level 3 and Above*
				1	2	3	4	5	
3	2015	215,754	300	22%	25%	27%	18%	7%	53%
	2016	220,924	301	22%	24%	27%	19%	9%	54%
	2017	228,233	303	19%	23%	28%	21%	9%	58%
	2018	221,791	302	20%	23%	29%	20%	9%	57%
4	2015	198,311	312	21%	25%	27%	19%	8%	54%
	2016	210,523	310	25%	23%	26%	19%	7%	52%
	2017	208,751	312	21%	23%	27%	20%	9%	56%
	2018	215,757	312	21%	23%	27%	21%	8%	56%
5	2015	197,356	321	20%	28%	26%	19%	7%	52%
	2016	201,679	320	22%	26%	26%	19%	7%	52%
	2017	212,469	321	23%	25%	25%	19%	9%	53%
	2018	211,019	322	20%	25%	26%	20%	9%	55%
6	2015	193,168	324	24%	26%	22%	21%	8%	51%
	2016	198,218	326	22%	26%	22%	21%	8%	52%
	2017	201,652	325	23%	25%	22%	22%	8%	52%
	2018	211,076	325	24%	24%	21%	21%	10%	52%
7	2015	192,426	332	25%	24%	23%	18%	11%	51%
	2016	195,234	331	27%	24%	22%	17%	10%	49%
	2017	199,442	332	25%	23%	22%	19%	12%	52%
	2018	201,077	331	26%	23%	22%	18%	11%	51%
8	2015	198,221	338	23%	22%	26%	18%	11%	55%
	2016	196,914	339	22%	21%	26%	19%	12%	56%
	2017	198,936	338	24%	22%	25%	18%	12%	55%
	2018	201,907	339	21%	21%	26%	19%	13%	58%
9	2015	200,923	343	23%	24%	22%	20%	11%	53%
	2016	201,983	341	26%	23%	21%	20%	10%	51%
	2017	199,995	342	25%	23%	21%	20%	11%	52%
	2018	199,391	342	24%	22%	22%	21%	10%	53%
10	2015	190,769	349	23%	26%	22%	20%	9%	51%
	2016	196,529	348	24%	26%	22%	19%	8%	49%
	2017	198,836	348	25%	25%	21%	19%	9%	50%
	2018	194,223	349	23%	24%	22%	22%	10%	53%

\*Percentages may not add to 100 due to rounding.



## District Comparison Report 2017 to 2018

### FSA English Language Arts, Grades 3-10

District	Percentage Level 3 and Above		Percentage Point Change
	2017	2018	
STATEWIDE	53%	54%	1%
ALACHUA	56%	57%	1%
BAKER	49%	50%	1%
BAY	52%	53%	1%
BRADFORD	38%	40%	2%
BREVARD	61%	60%	-1%
BROWARD	55%	56%	1%
CALHOUN	59%	60%	1%
CHARLOTTE	54%	54%	0%
CITRUS	54%	55%	1%
CLAY	59%	61%	2%
COLLIER	57%	58%	1%
COLUMBIA	51%	51%	0%
MIAMI-DADE	54%	57%	3%
DESOTO	29%	32%	3%
DIXIE	51%	50%	-1%
DUVAL	48%	48%	0%
ESCAMBIA	47%	47%	0%
FLAGLER	58%	57%	-1%
FRANKLIN	42%	40%	-2%
GADSDEN	30%	34%	4%
GILCHRIST	63%	63%	0%
GLADES	42%	44%	2%
GULF	51%	52%	1%
HAMILTON	26%	31%	5%
HARDEE	41%	46%	5%
HENDRY	38%	41%	3%
HERNANDO	51%	53%	2%
HIGHLANDS	46%	46%	0%
HILLSBOROUGH	52%	53%	1%
HOLMES	48%	50%	2%
INDIAN RIVER	51%	52%	1%
JACKSON	55%	57%	2%
JEFFERSON	28%	35%	7%
LAFAYETTE	50%	57%	7%
LAKE	51%	53%	2%
LEE	52%	52%	0%
LEON	58%	58%	0%
LEVY	42%	42%	0%

## District Comparison Report 2017 to 2018

### FSA English Language Arts, Grades 3-10

District	Percentage Level 3 and Above		Percentage Point Change
	2017	2018	
STATEWIDE	53%	54%	1%
LIBERTY	45%	57%	12%
MADISON	40%	43%	3%
MANATEE	50%	51%	1%
MARION	47%	45%	-2%
MARTIN	59%	58%	-1%
MONROE	59%	59%	0%
NASSAU	65%	67%	2%
OKALOOSA	63%	62%	-1%
OKEECHOBEE	41%	43%	2%
ORANGE	52%	52%	0%
OSCEOLA	49%	48%	-1%
PALM BEACH	54%	56%	2%
PASCO	55%	55%	0%
PINELLAS	52%	51%	-1%
POLK	46%	46%	0%
PUTNAM	37%	40%	3%
ST. JOHNS	75%	74%	-1%
ST. LUCIE	48%	50%	2%
SANTA ROSA	65%	64%	-1%
SARASOTA	66%	66%	0%
SEMINOLE	61%	61%	0%
SUMTER	60%	63%	3%
SUWANNEE	45%	47%	2%
TAYLOR	42%	44%	2%
UNION	56%	56%	0%
VOLUSIA	52%	51%	-1%
WAKULLA	59%	62%	3%
WALTON	60%	61%	1%
WASHINGTON	49%	53%	4%

# Florida Standards Assessments

## Mathematics

### Summary of Mathematics results

- **Grades 3-8**
  - Overall, performance at Level 3 and above in grades 3 to 8 in 2018 increased by 1 percentage point over 2017 results (59% to 60%).
  - In 2018, African American, Hispanic, and White students increased their performance at Level 3 and above by 1 percentage point (41% to 42%, 55% to 56%, and 70 to 71%, respectively)
  - Economically disadvantaged students' performance at Level 3 and above increased by 2 percentage points (49% to 51%), while students with disabilities' performance increased by 1 percentage point (28% to 29%) and English language learners' performance decreased by 1 percentage point.
- **Grades 3-5**
  - For the elementary grades, performance at Level 3 and above increased by 1 percentage point (61% to 62%).
  - Hispanic and White students' performance at Level 3 and above increased by 1 percentage point (58% to 59% and 71% to 72%, respectively), while African American students' performance remained the same (45%).
  - Economically disadvantaged students' performance at Level 3 and above increased by 2 percentage points (52% to 54%), while students with disabilities' performance increased by 1 percentage point (32% to 33%) and English language learners' performance decreased by 2 percentage points (39% to 37%).
- **Grades 6-8**
  - For the middle grades, performance at Level 3 and above and at Level 4 and above increased by 1 percentage point (57% to 58% and 31% to 32%, respectively).
  - Hispanic students' performance at Level 3 and above increased by 2 percentage points (52% to 54%), while African American and White students' performance increased by 1 percentage point (37% to 38% and 69% to 70%, respectively).
  - Economically disadvantaged students' performance at Level 3 and above increased by 2 percentage points (46% to 48%), while students with disabilities' performance increased by 1 percentage point (22% to 23%) and English language learners' performance remained the same as the prior year (24%).
- **Algebra 1 EOC**
  - Forty-one 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.

- Overall, performance at Level 3 and above increased by 1 percentage point (60% to 61%).
- Hispanic students' performance at Level 3 and above increased by 2 percentage points (54% to 56%), while African American and White students' performance increased 1 percentage point (43% to 44% and 71% to 72%, respectively).
- Economically disadvantaged students' performance at Level 3 and above increased by 2 percentage points (50% to 52%), while students with disabilities' performance increased 1 percentage point (27% to 28%) and English language learners' performance remained the same (28%).
- **Geometry EOC**
  - Overall, performance at Level 3 and above on the Geometry EOC increased 3 percentage points in 2018 (53% to 56%).
  - Hispanic students' performance at Level 3 and above increased by 4 percentage points (48% to 52%), while African American and White students' performance increased 3 percentage points (31% to 34% and 66% to 69%, respectively).
  - Economically disadvantaged students' performance at Level 3 and above increased by 4 percentage points (42% to 46%), while students with disabilities' performance increased 2 percentage points (21% to 23%) and English language learners' performance increased by 1 percentage point (24% to 25%).

# Florida Standards Assessments

## Mathematics

**NOTES:**

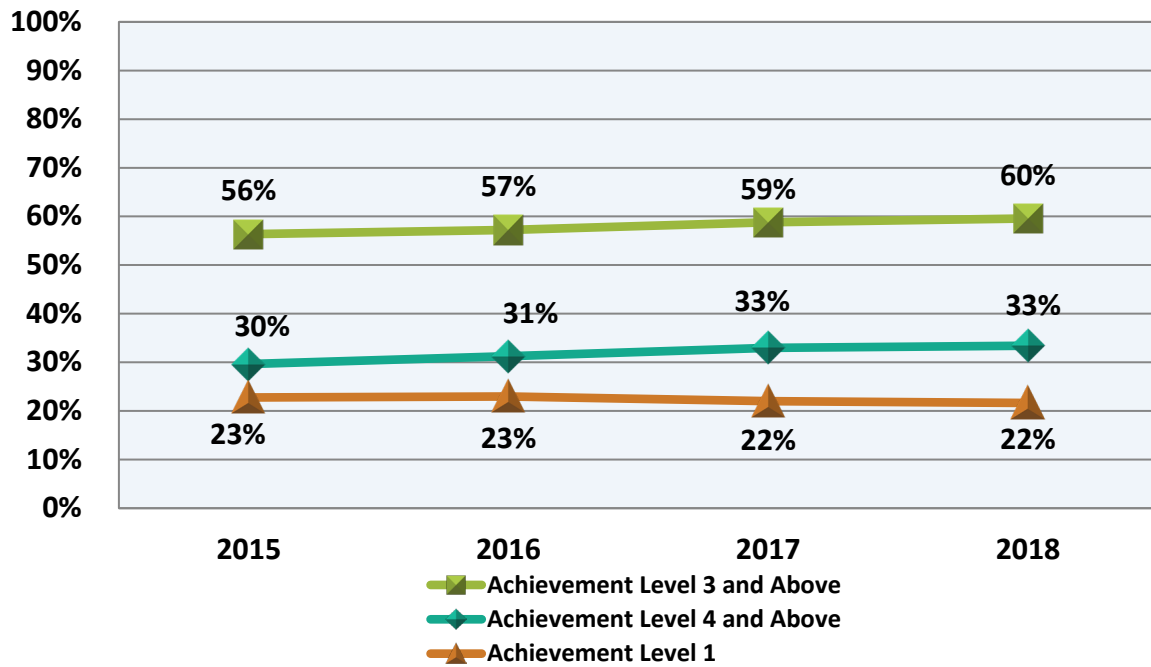
- 1) Percentages displayed in this document for previous years may reflect minor differences from percentages published previously. This is because of the inclusion of additional assessment records reported after the initial publication of data.
- 2) Student performance on the 2015 Mathematics assessments presented in this document is reported using the Achievement Levels established by the State Board of Education in January 2016. The results were retrofitted to the established score scale and Achievement Levels so stakeholders can compare school years and see how students would have performed if the Achievement Levels had been established in 2015.
- 3) Algebra 1 and Geometry EOC 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 and Geometry EOC Administrations
<b>2015</b>	Spring 2015, Summer 2015
<b>2016</b>	Fall 2015, Winter 2015, Spring 2016, Summer 2016
<b>2017</b>	Fall 2016, Winter 2016, Spring 2017, Summer 2017
<b>2018</b>	Fall 2017, Winter 2017, Spring 2018 (Summer not yet administered)

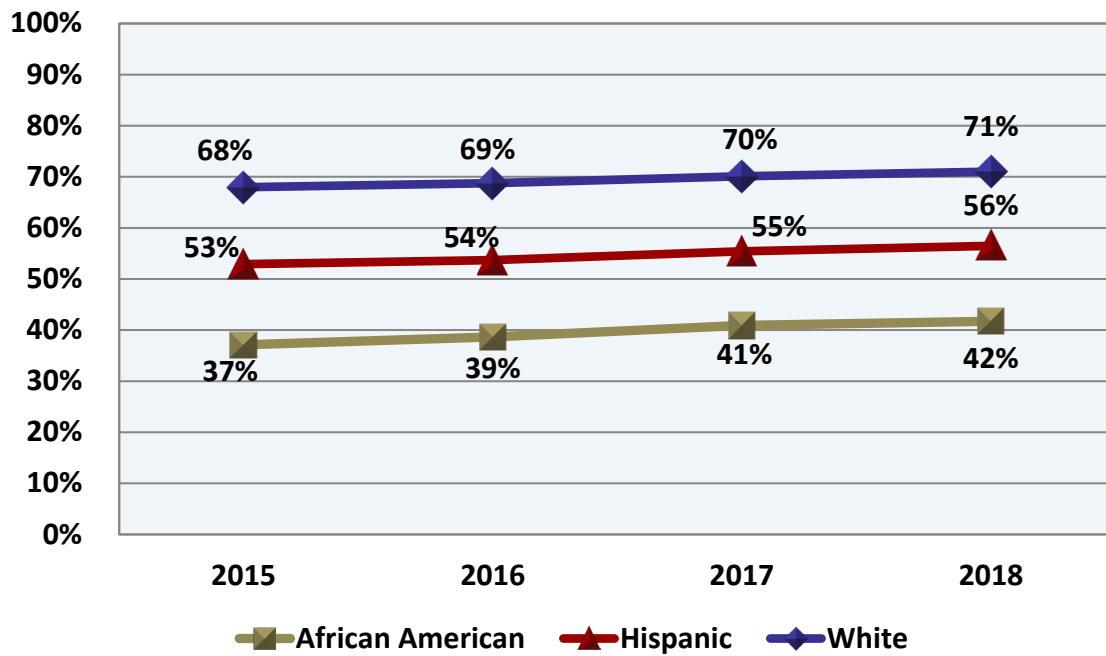
\*Mathematics charts and tables with FSA and EOC combined results contain Algebra 2 EOC Assessment results from 2015 to 2017. The Algebra 2 EOC Assessment was last administered in Spring 2017.

## Mathematics – FSA and EOCs Grades 3-8

### By Achievement Level

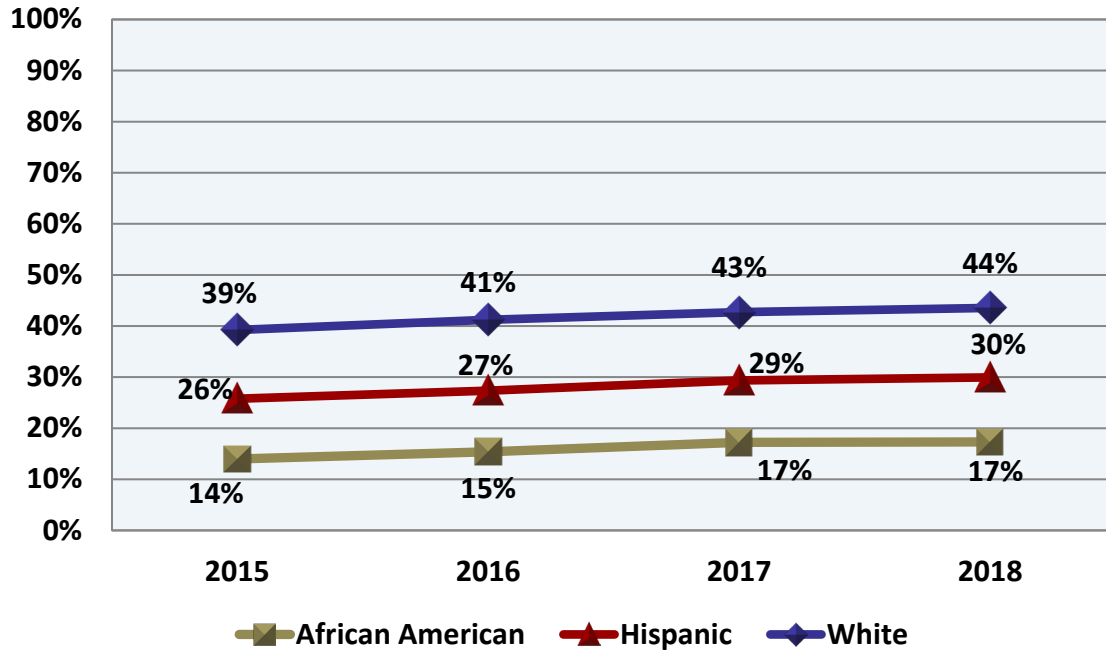


### At or Above Achievement Level 3, by Race/Ethnicity

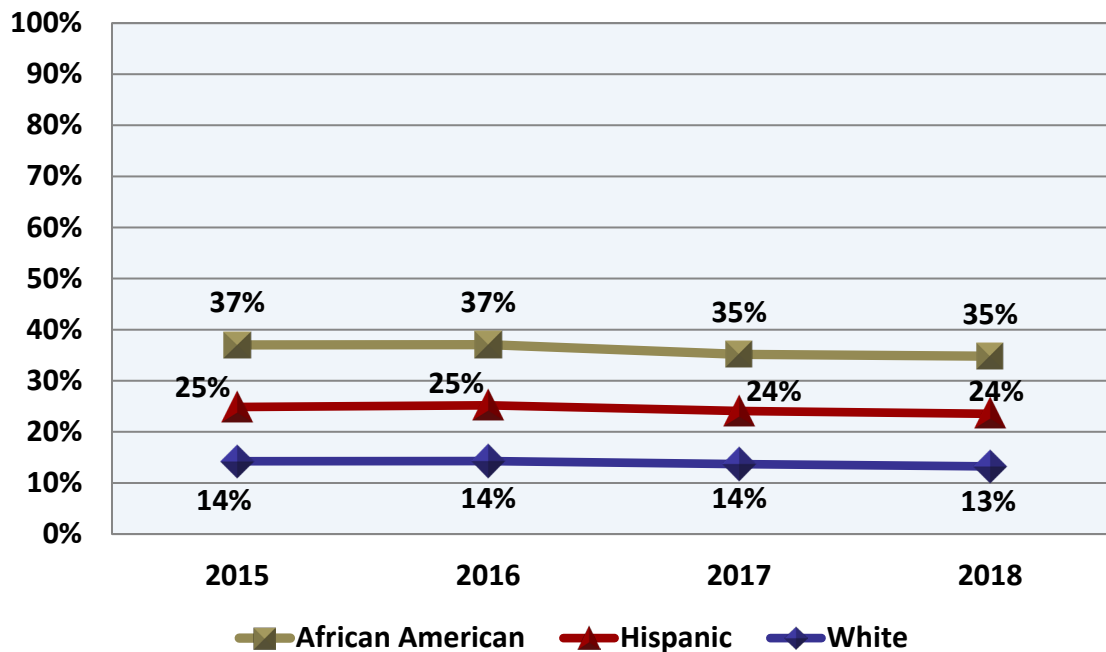


## Mathematics – FSA and EOCs Grades 3-8

At or Above Achievement Level 4, by Race/Ethnicity

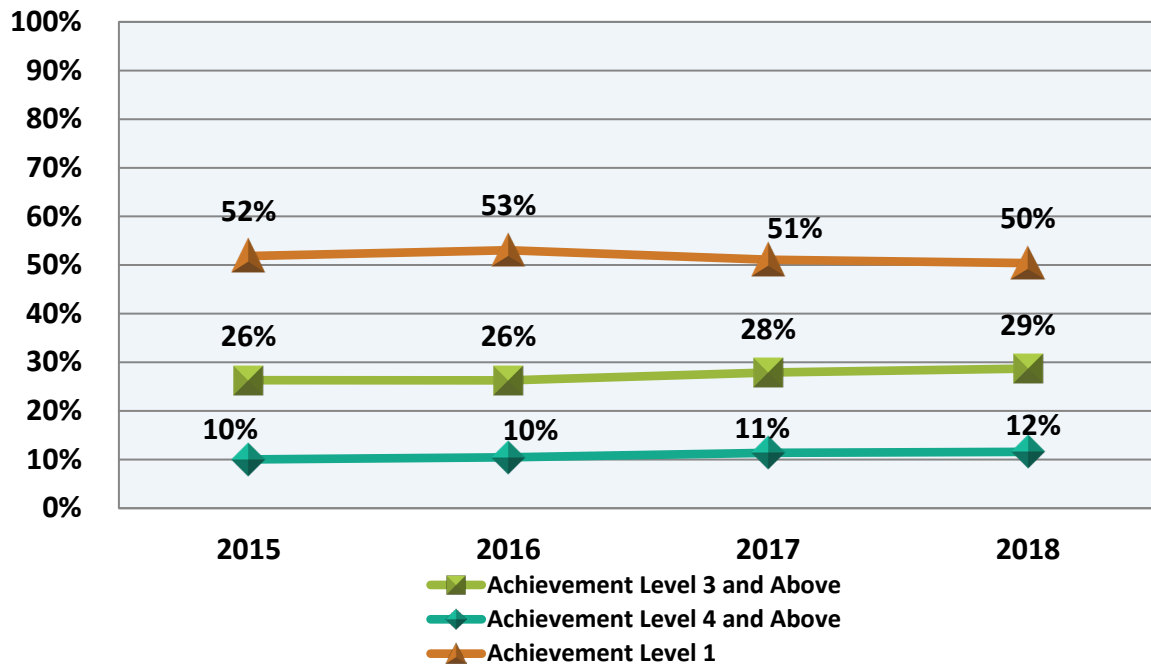


At Achievement Level 1, by Race/Ethnicity

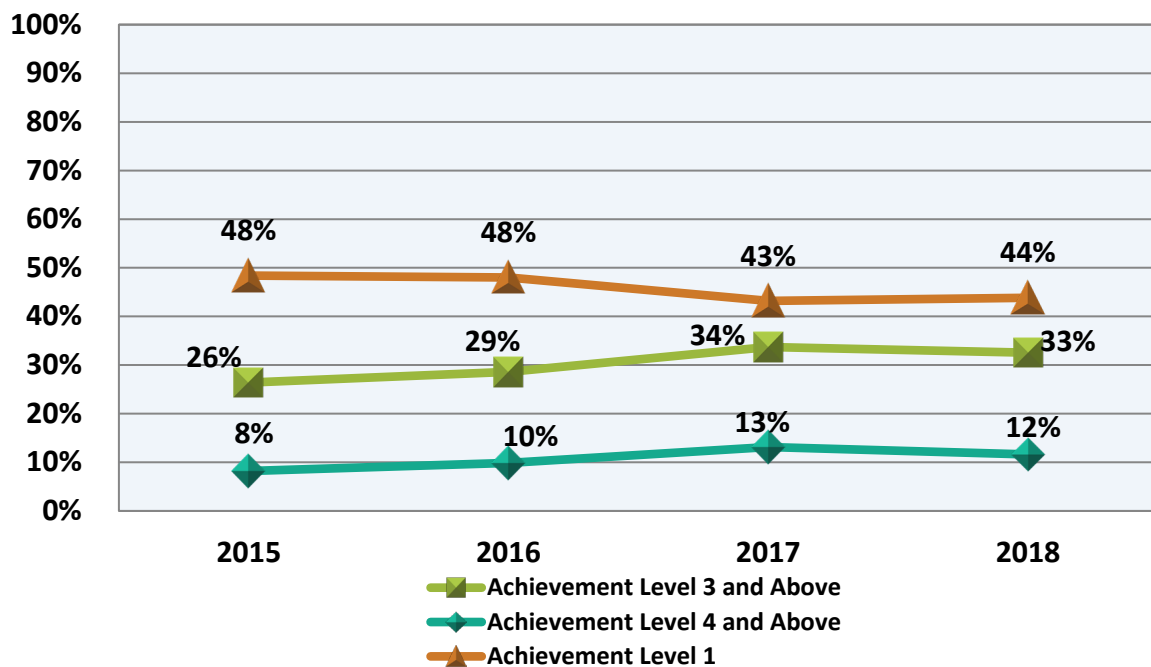


## Mathematics – FSA and EOCs Grades 3-8

By Achievement Level, Students with Disabilities



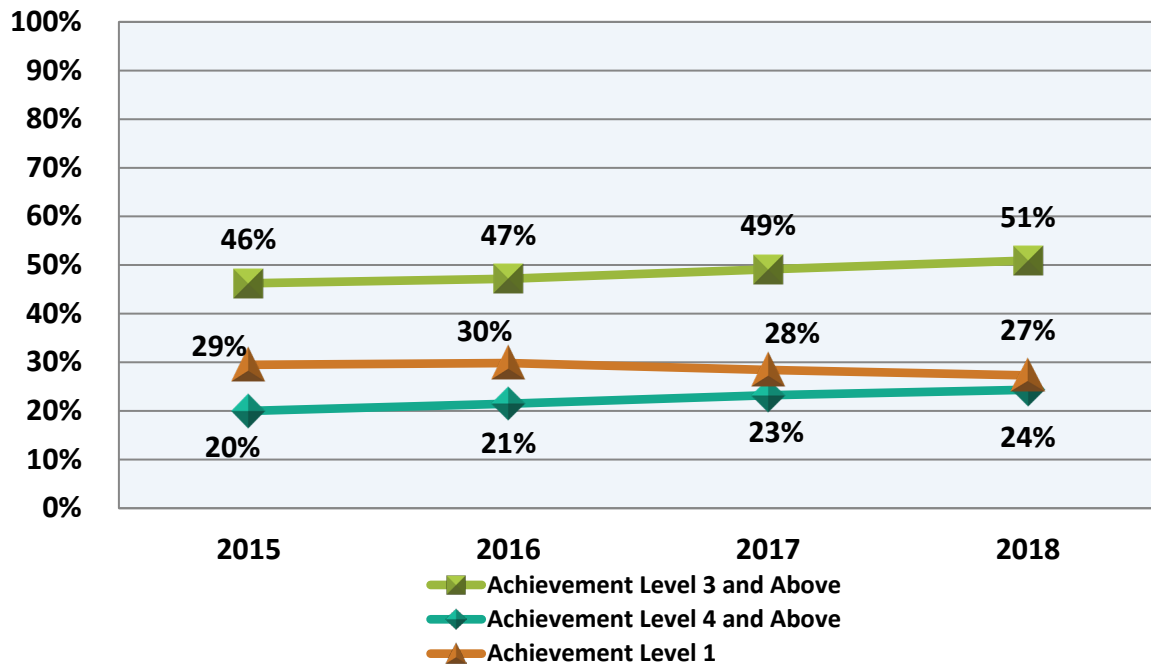
By Achievement Level, English Language Learners





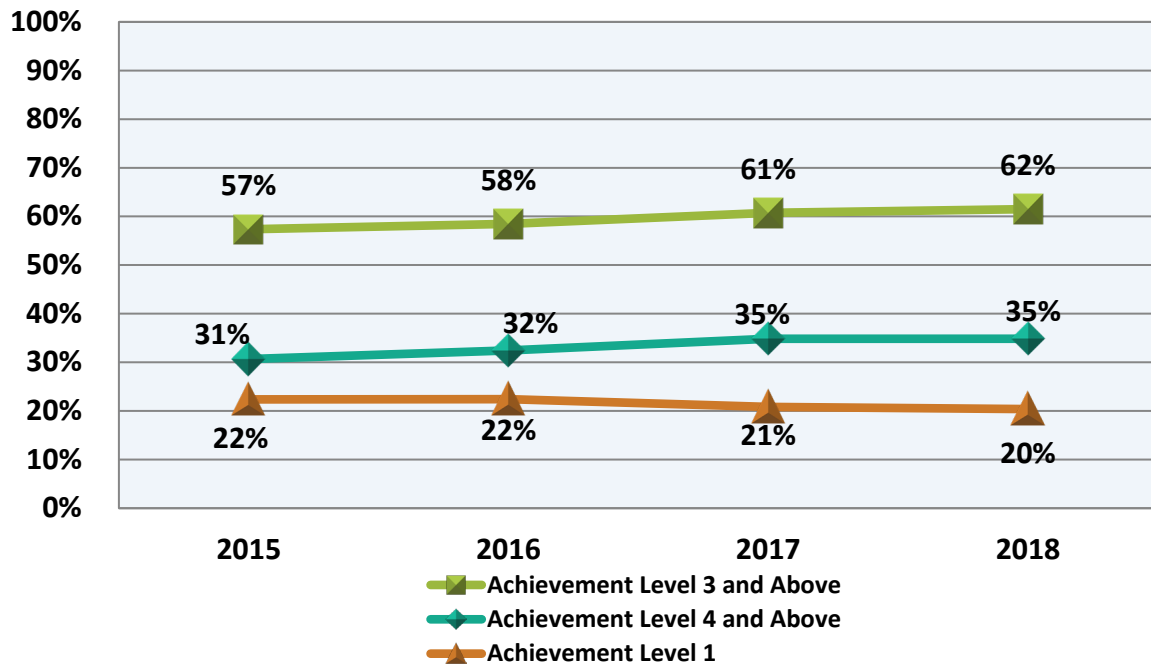
## Mathematics – FSA and EOCs Grades 3-8

By Achievement Level, Economically Disadvantaged

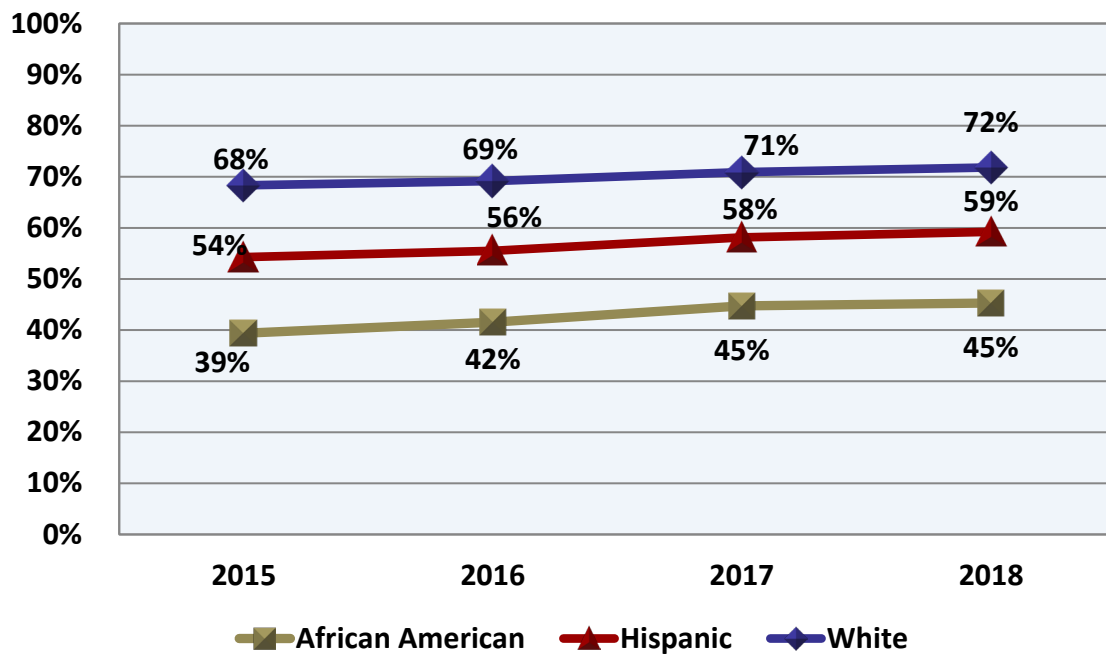


## Mathematics – FSA and EOCs Grades 3-5

### By Achievement Level

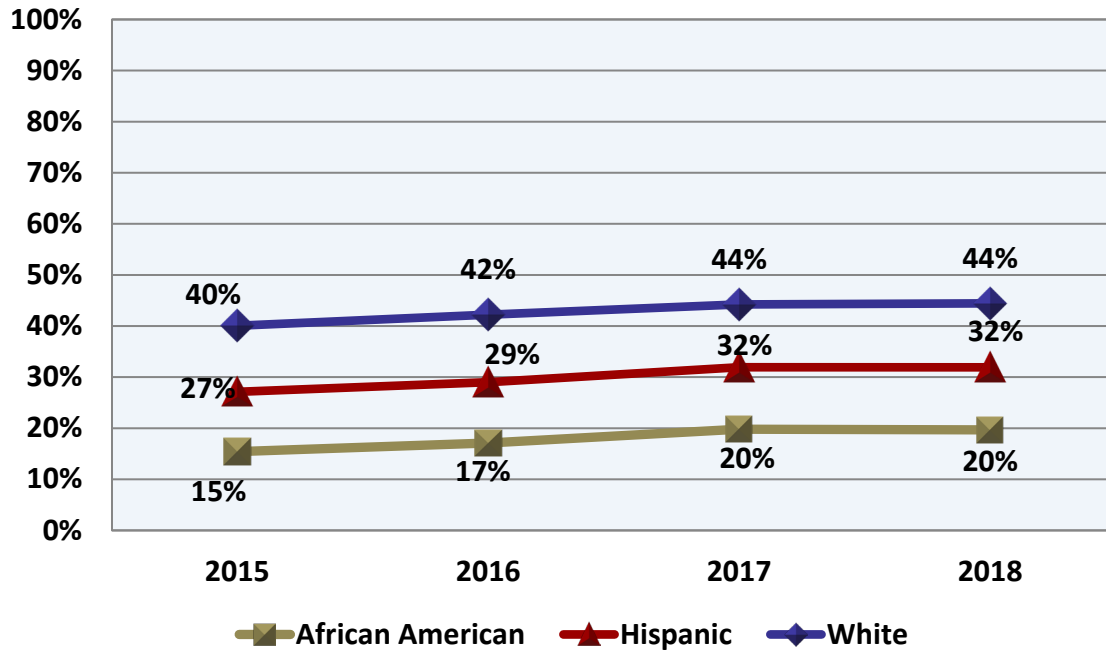


### At or Above Achievement Level 3, by Race/Ethnicity

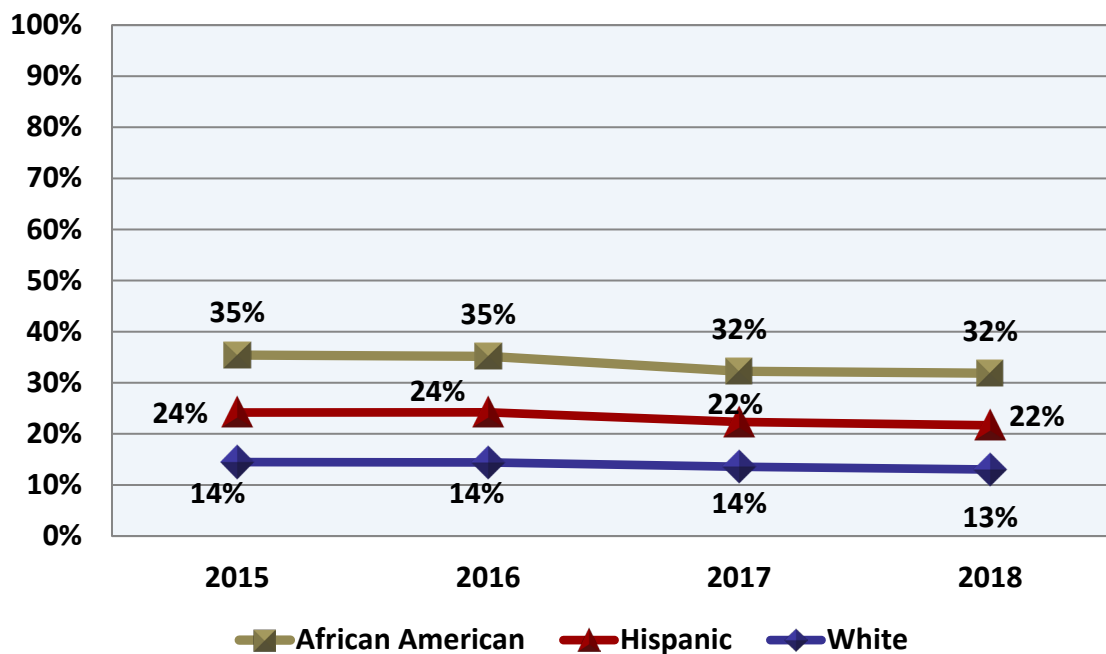


## Mathematics – FSA and EOCs Grades 3-5

At or Above Achievement Level 4, by Race/Ethnicity

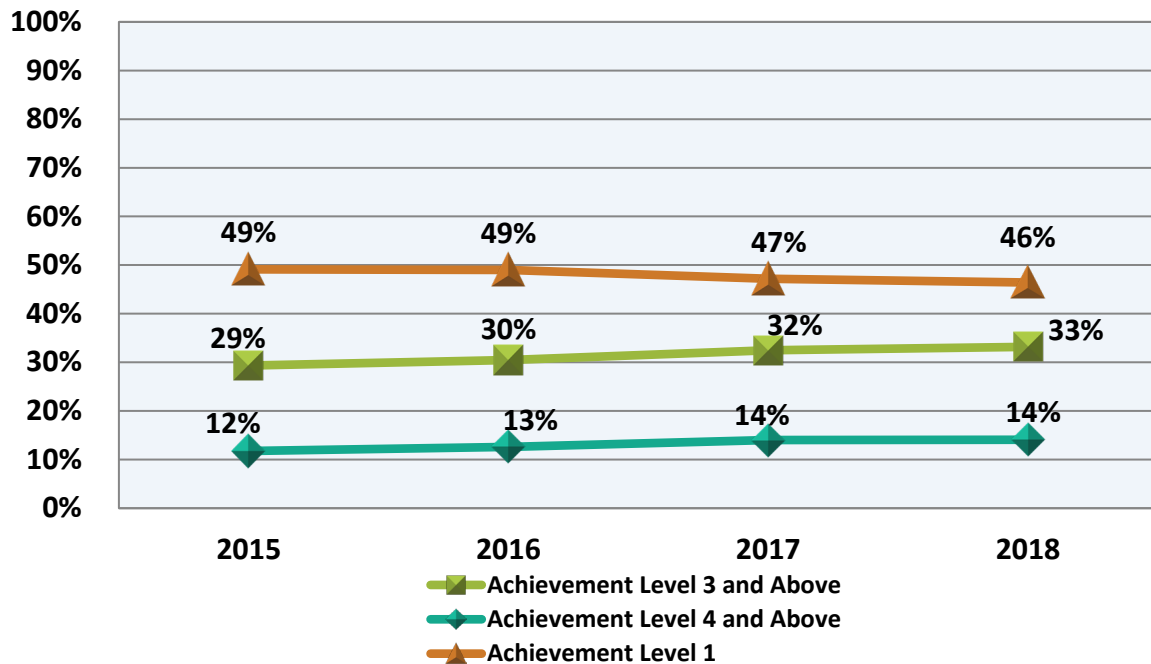


At Achievement Level 1, by Race/Ethnicity

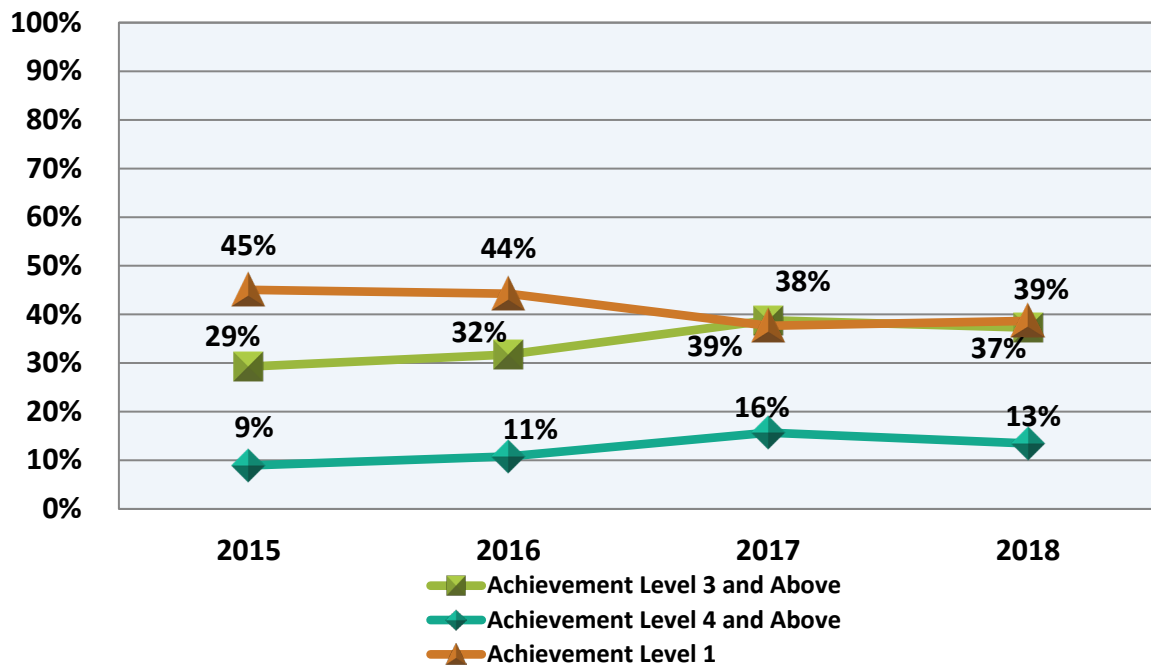


## Mathematics – FSA and EOCs Grades 3-5

### By Achievement Level, Students with Disabilities

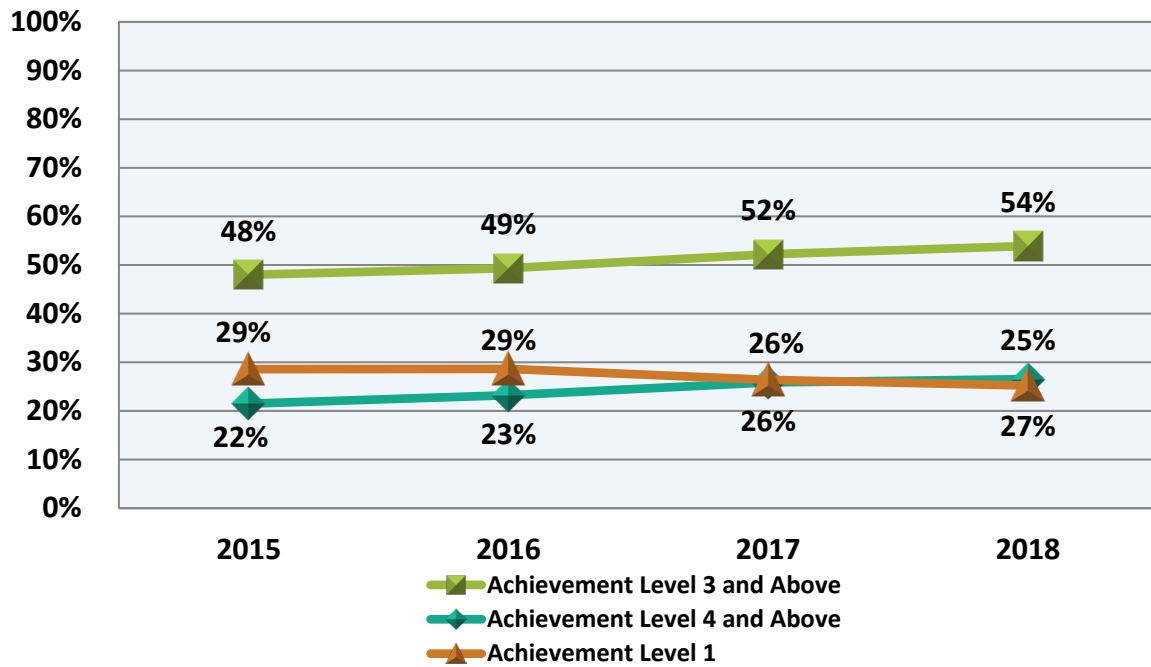


### By Achievement Level, English Language Learners



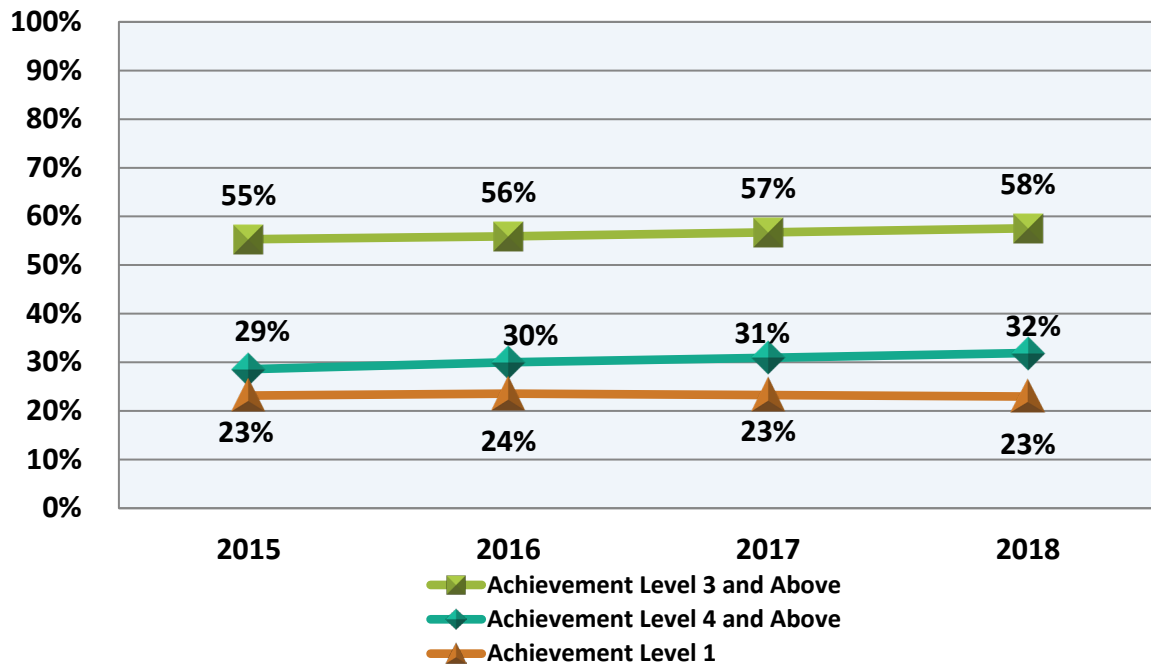
## Mathematics – FSA and EOCs Grades 3-5

By Achievement Level, Economically Disadvantaged

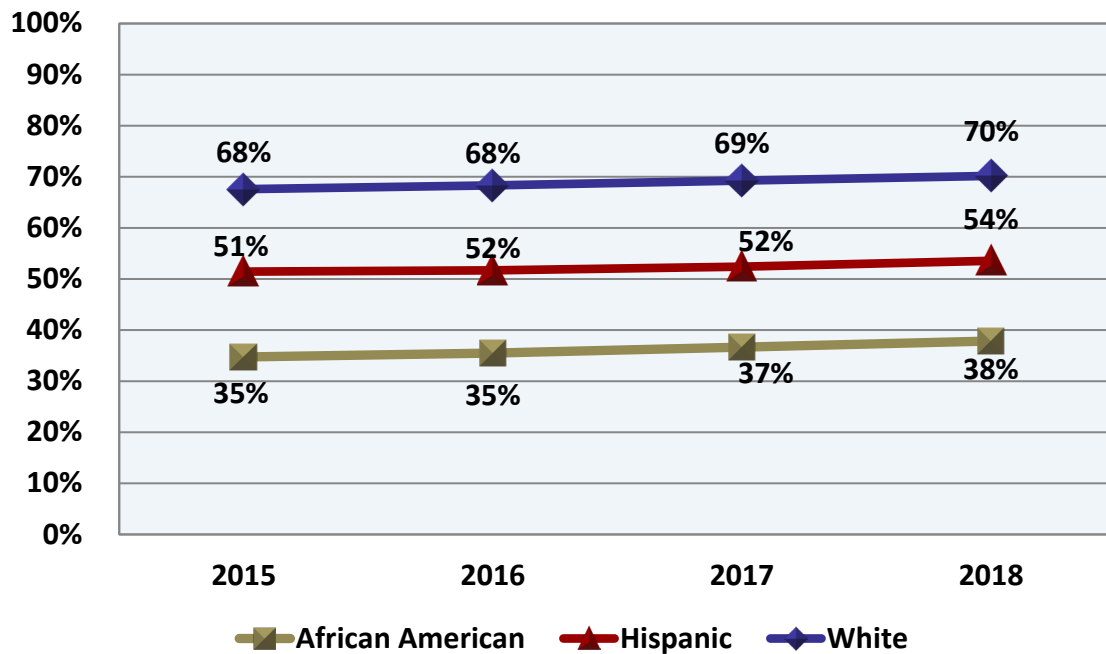


## Mathematics – FSA and EOCs Grades 6-8

### By Achievement Level

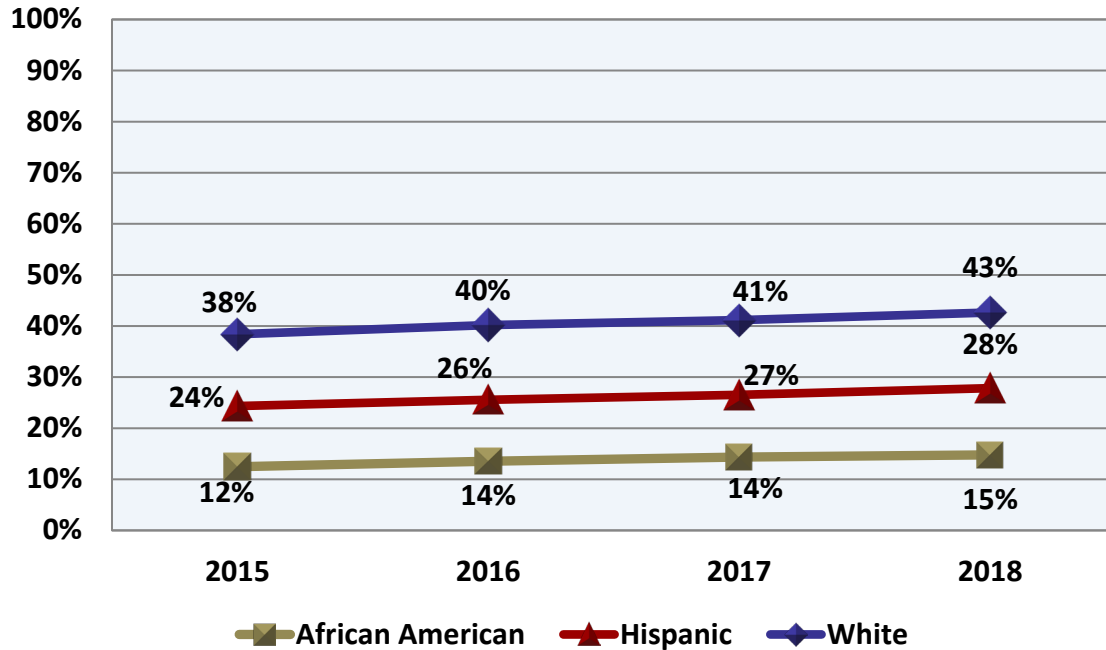


### At or Above Achievement Level 3, by Race/Ethnicity

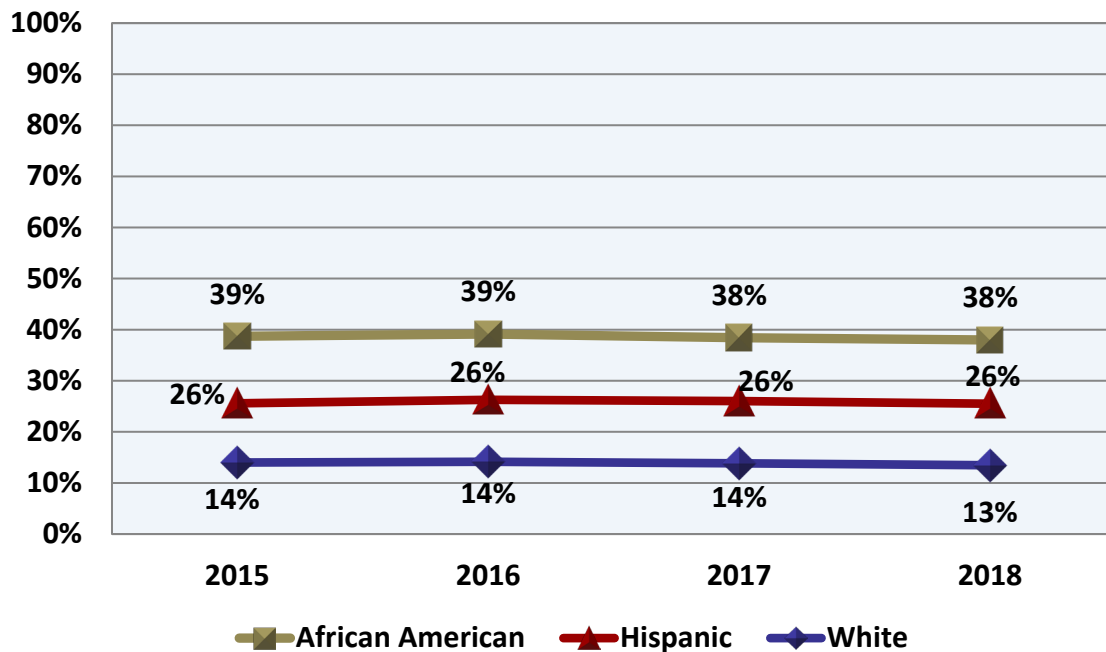


## Mathematics – FSA and EOCs Grades 6-8

At or Above Achievement Level 4, by Race/Ethnicity

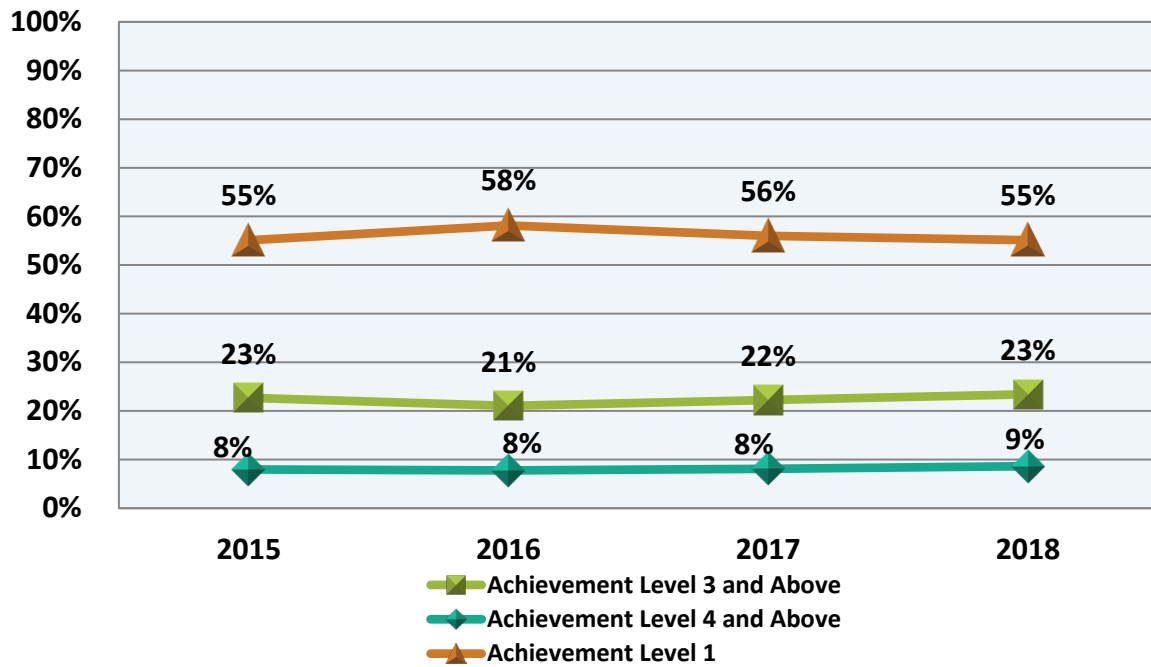


At Achievement Level 1, by Race/Ethnicity

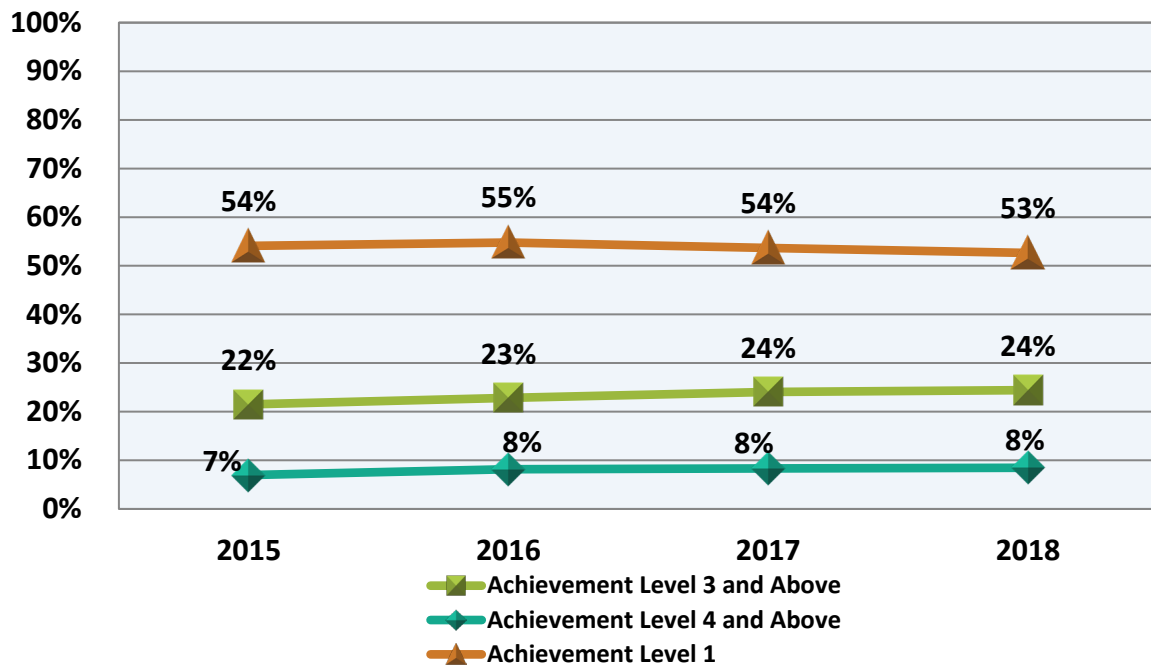


## Mathematics – FSA and EOCs Grades 6-8

By Achievement Level, Students with Disabilities



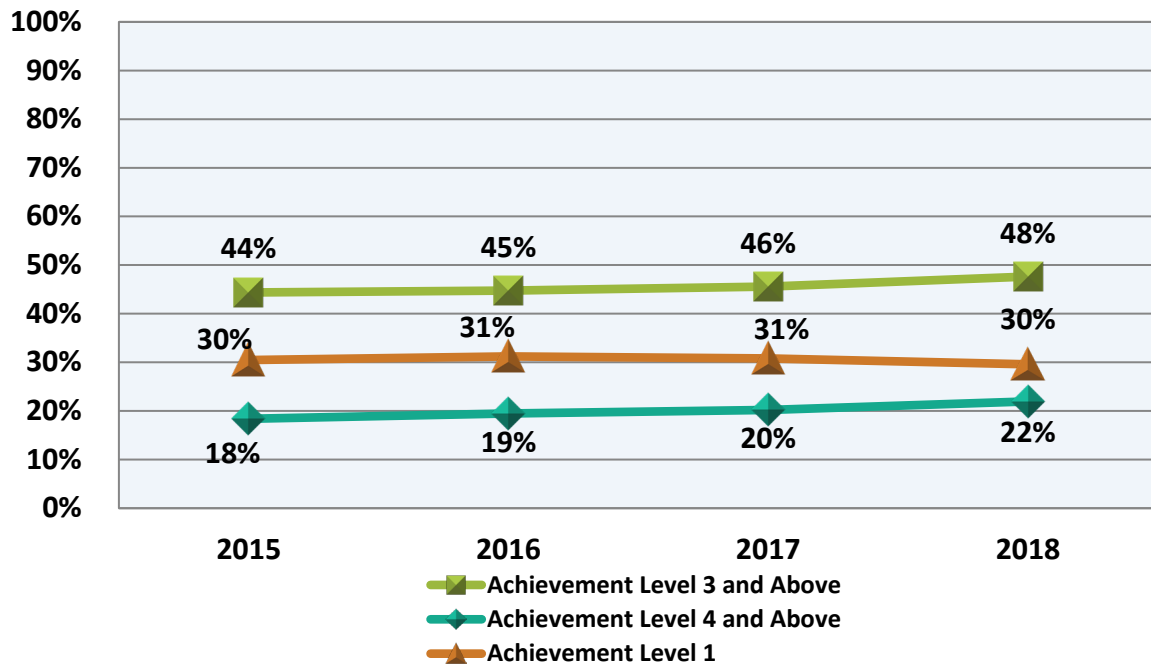
By Achievement Level, English Language Learners





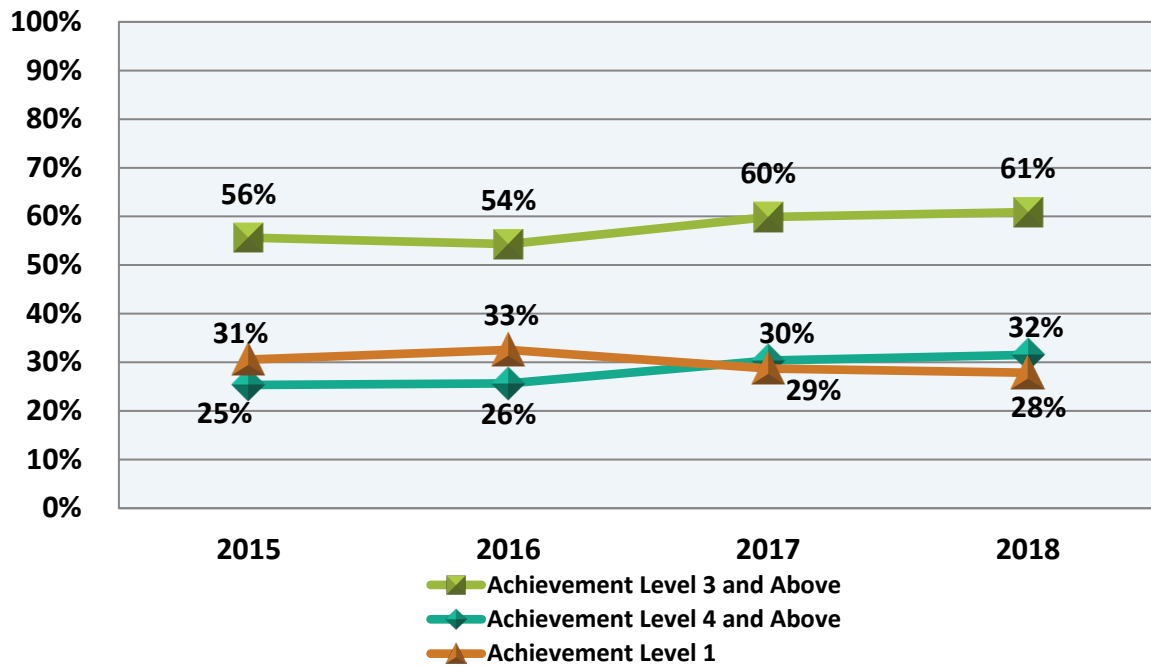
## Mathematics – FSA and EOCs Grades 6-8

By Achievement Level, Economically Disadvantaged

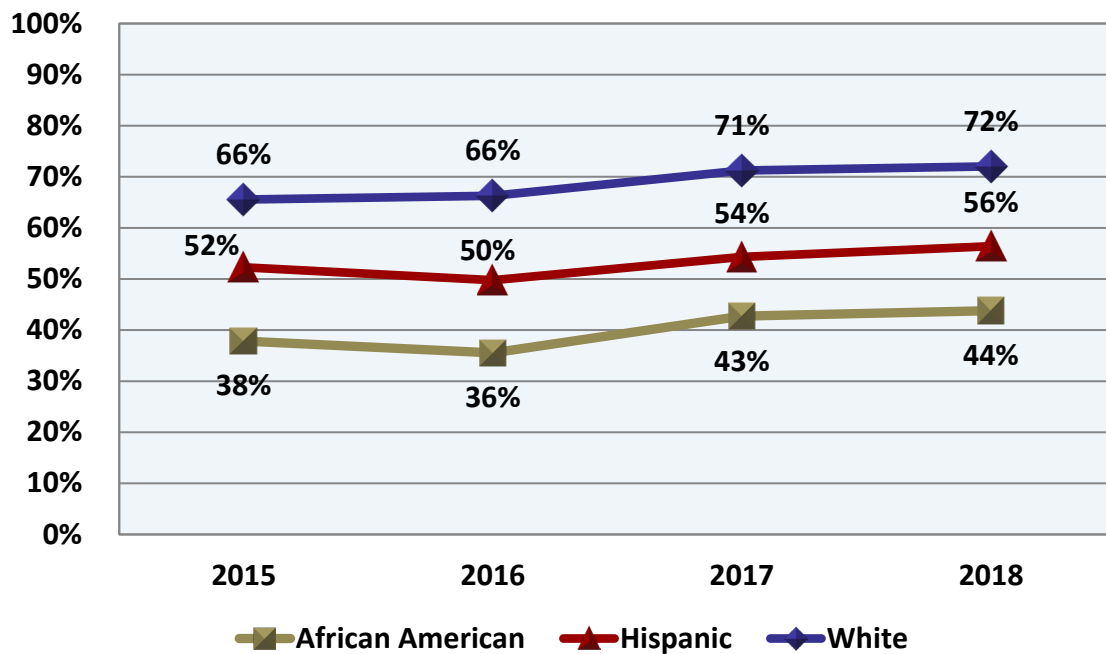


## Mathematics – Algebra 1 EOC

### By Achievement Level

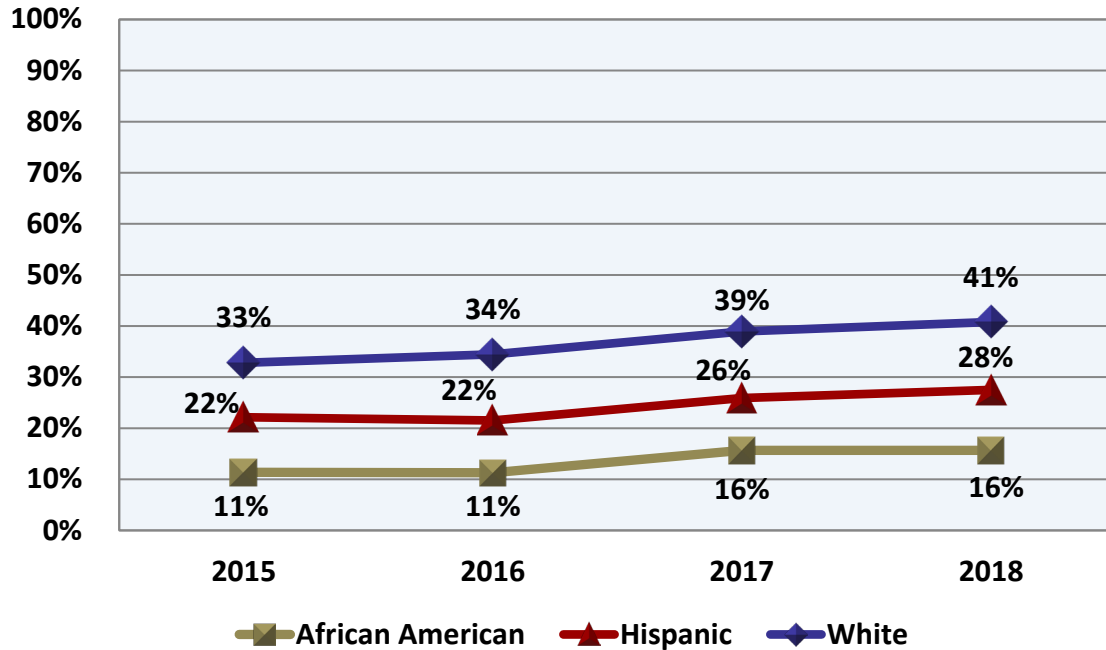


### At or Above Achievement Level 3, by Race/Ethnicity

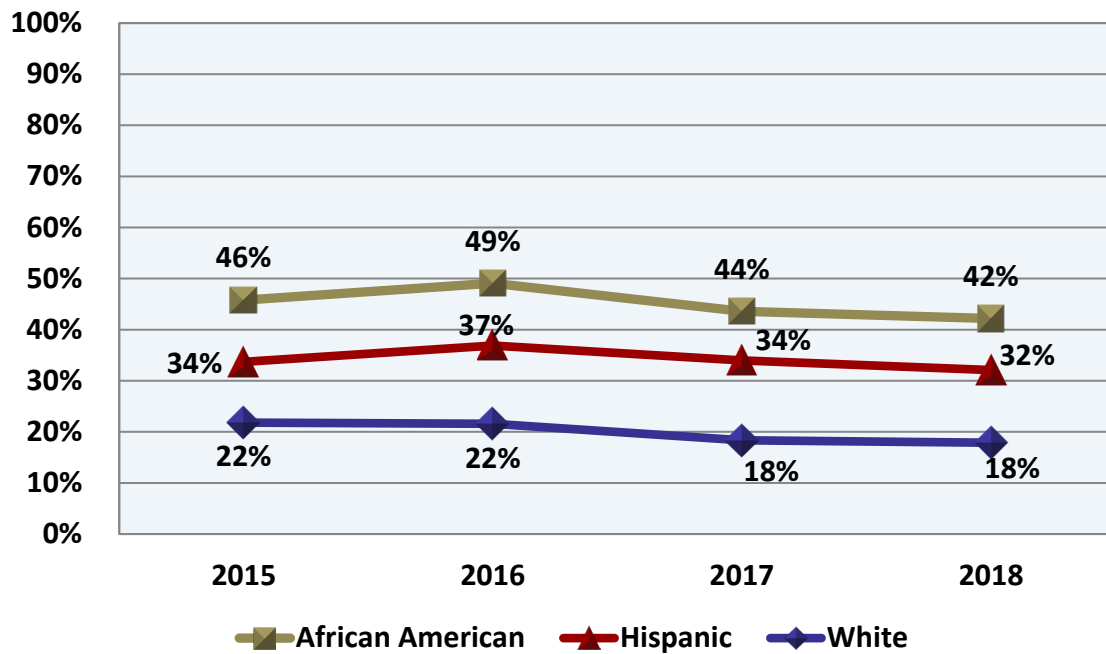


## Mathematics – Algebra 1 EOC

At or Above Achievement Level 4, by Race/Ethnicity

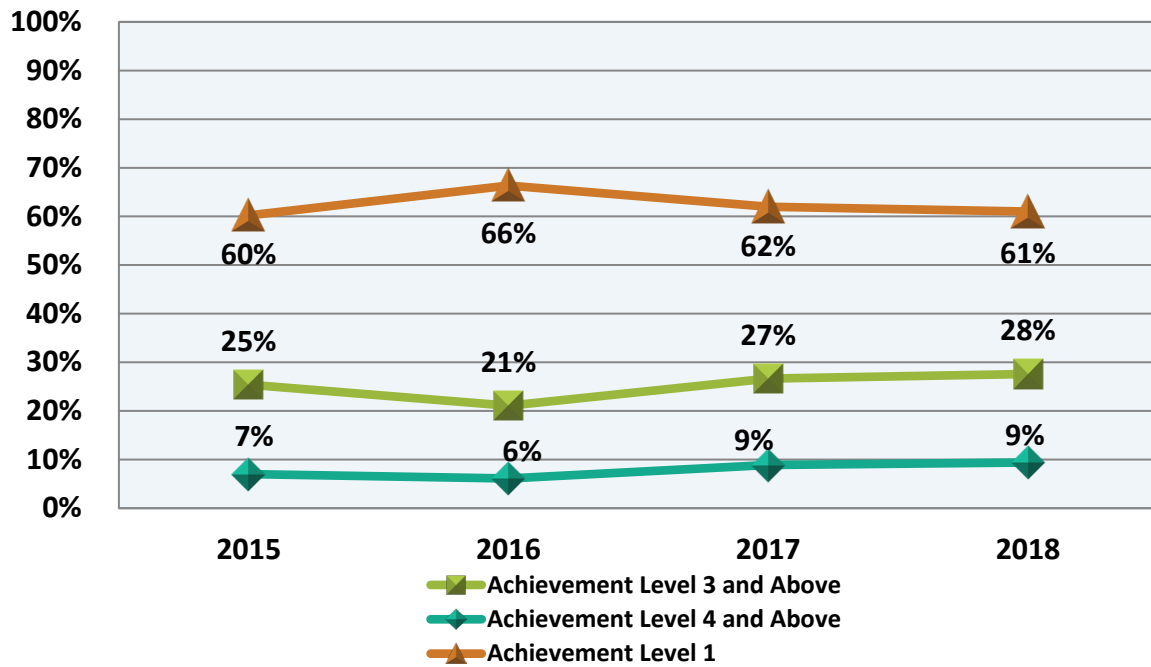


At Achievement Level 1, by Race/Ethnicity

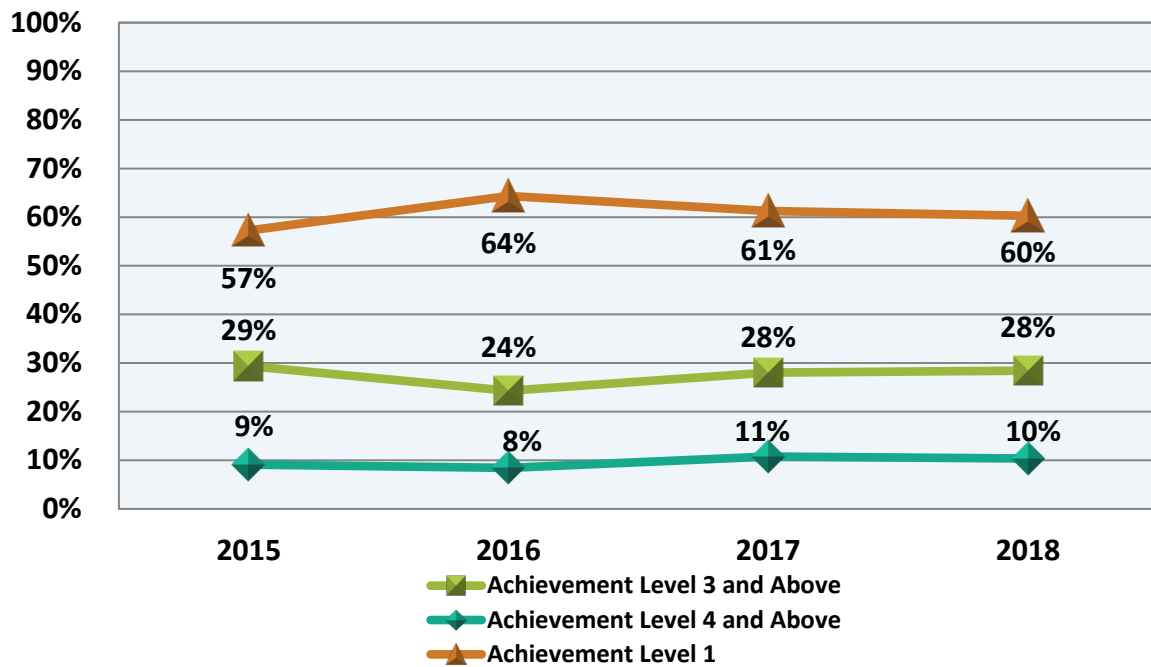


## Mathematics – Algebra 1 EOC

By Achievement Level, Students with Disabilities

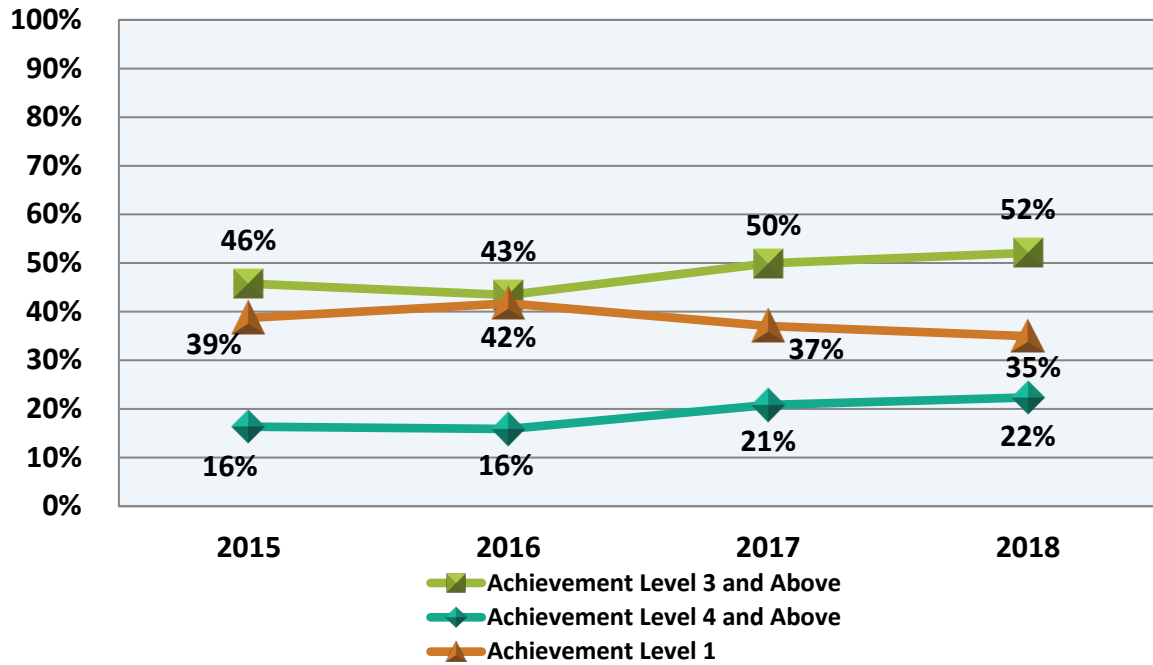


By Achievement Level, English Language Learners



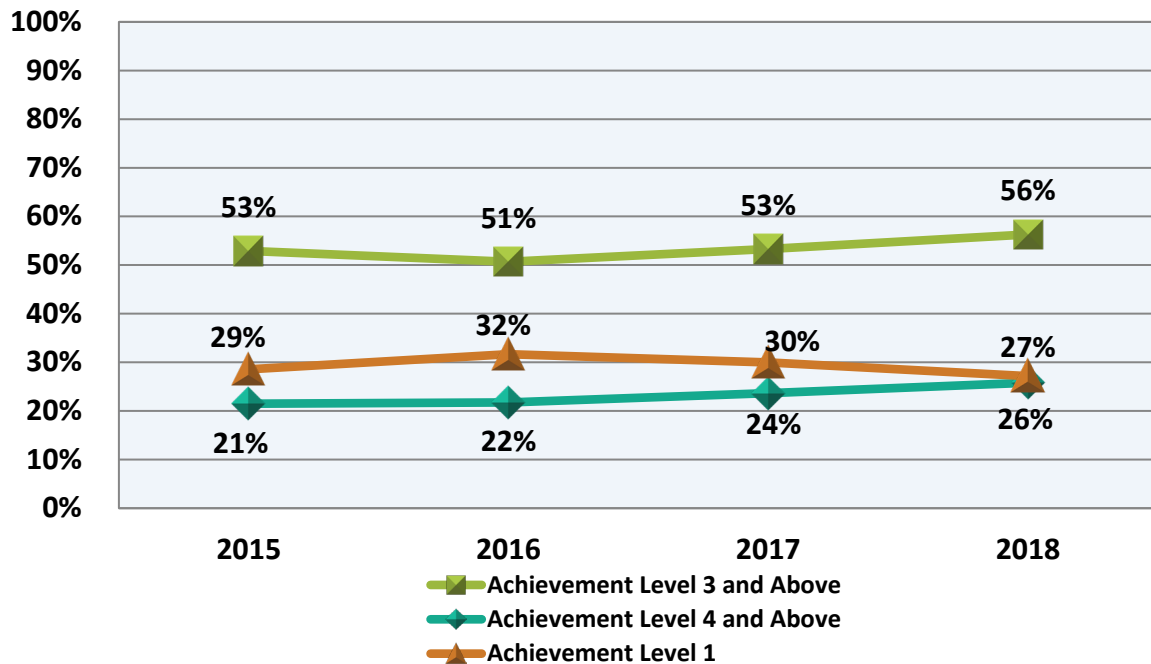
## Mathematics – Algebra 1 EOC

By Achievement Level, Economically Disadvantaged

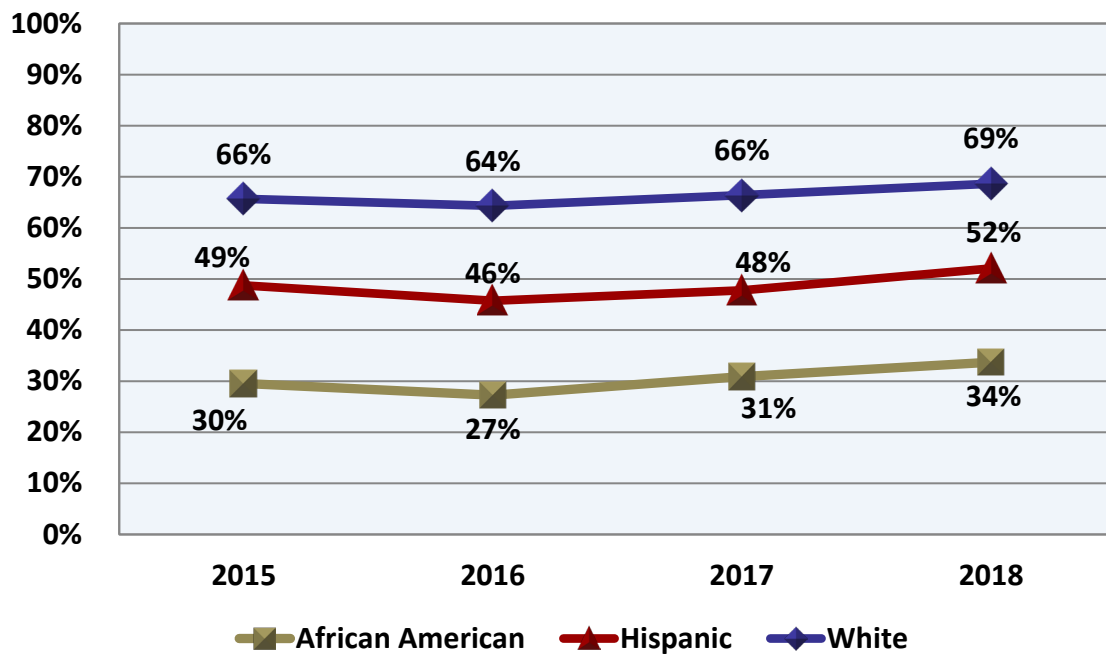


## Mathematics – Geometry EOC

### By Achievement Level

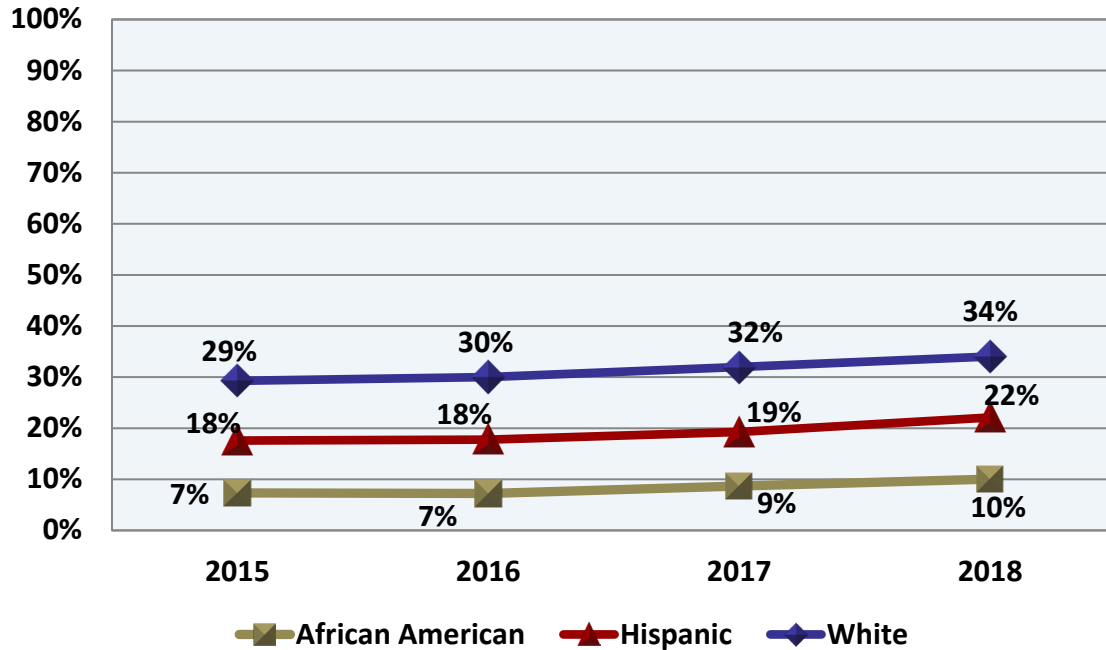


### At or Above Achievement Level 3, by Race/Ethnicity

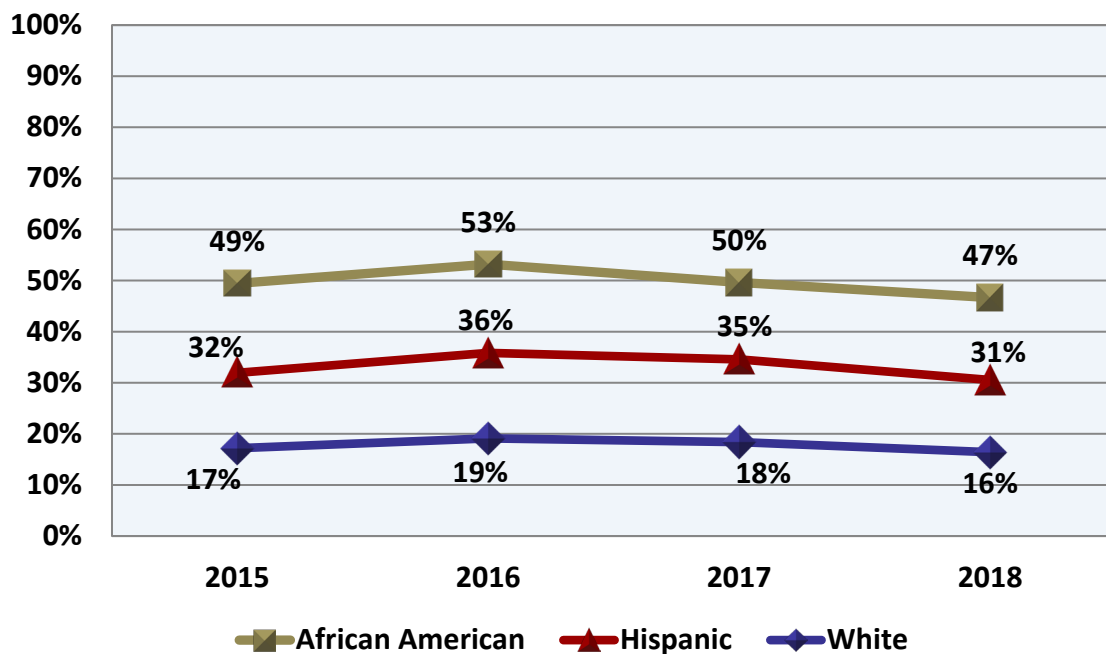


## Mathematics – Geometry EOC

At or Above Achievement Level 4, by Race/Ethnicity

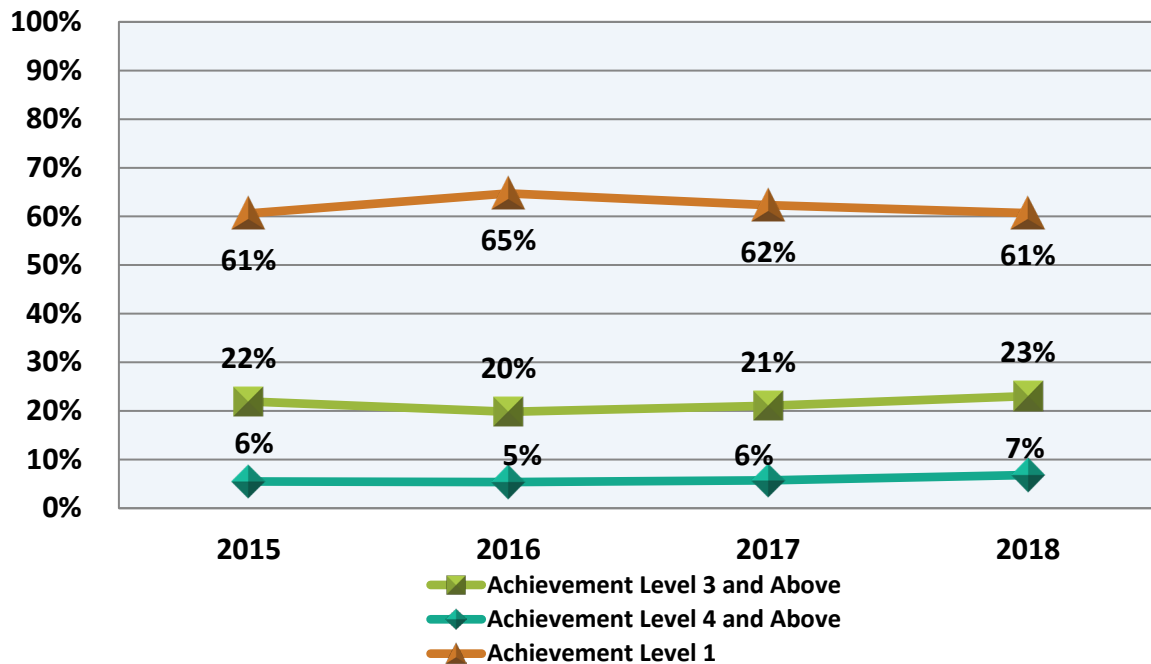


At Achievement Level 1, by Race/Ethnicity

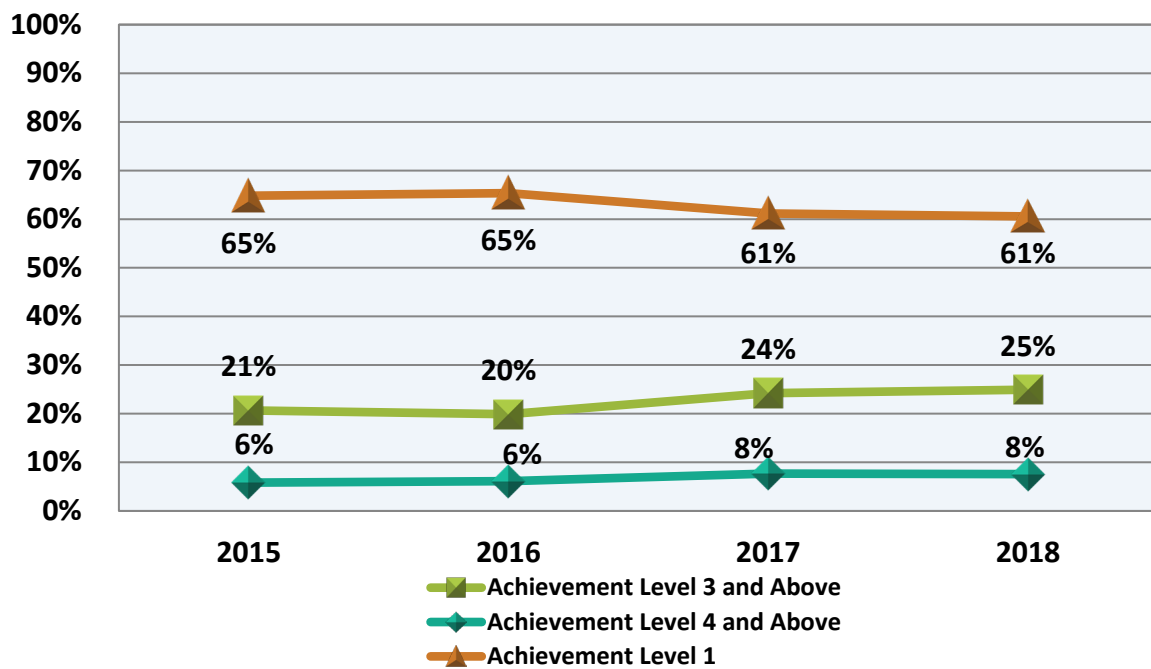


## Mathematics – Geometry EOC

By Achievement Level, Students with Disabilities



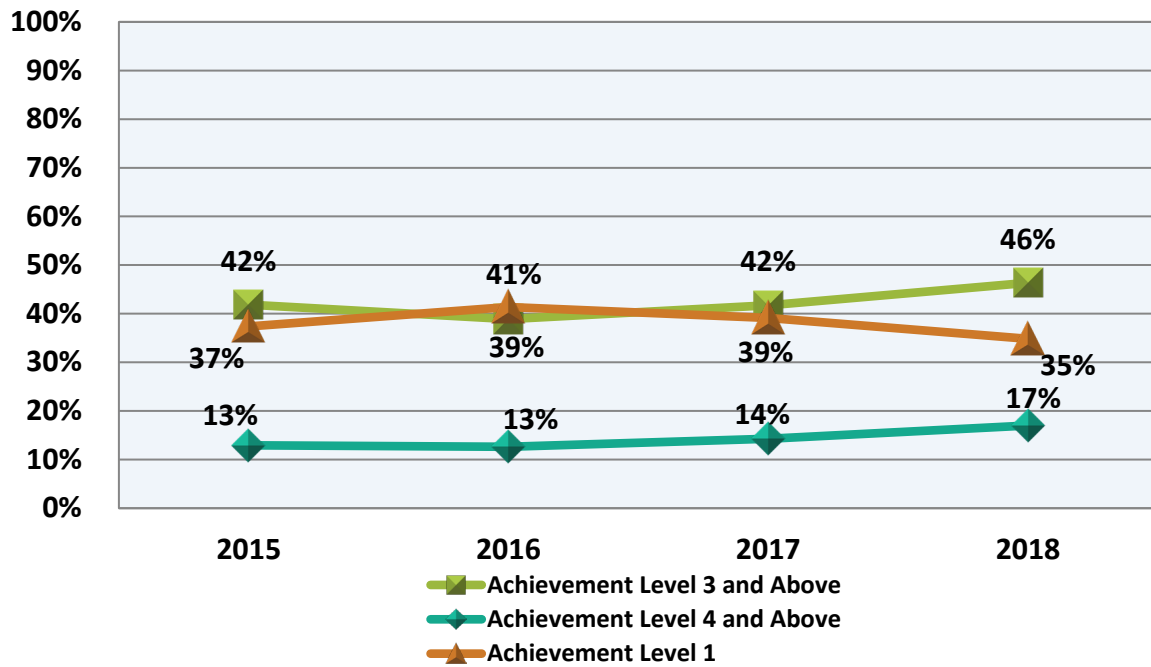
By Achievement Level, English Language Learners





## Mathematics – Geometry EOC

By Achievement Level, Economically Disadvantaged



## Statewide Comparison Report 2015 to 2018

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

Grade	Year	Number of Students	Percentage of Students by Achievement Level					Percentage Level 3 and Above*
			1	2	3	4	5	
3	2015	215,860	22%	20%	27%	21%	10%	58%
	2016	220,947	21%	18%	28%	22%	11%	61%
	2017	228,764	19%	19%	27%	23%	11%	62%
	2018	222,816	19%	19%	28%	23%	11%	62%
4	2015	199,742	23%	18%	28%	20%	12%	59%
	2016	212,403	24%	17%	26%	20%	12%	59%
	2017	210,289	21%	16%	27%	23%	14%	64%
	2018	217,354	22%	16%	27%	22%	13%	62%
5	2015	199,042	23%	23%	25%	19%	11%	55%
	2016	202,853	23%	22%	24%	20%	12%	55%
	2017	214,053	23%	20%	24%	21%	13%	57%
	2018	213,426	20%	19%	24%	22%	14%	61%
6	2015	191,089	26%	24%	23%	19%	8%	50%
	2016	194,544	26%	24%	23%	18%	8%	50%
	2017	196,930	26%	23%	24%	19%	8%	51%
	2018	203,166	25%	23%	24%	20%	8%	52%
7	2015	197,379	23%	21%	27%	17%	12%	56%
	2016	193,483	25%	20%	26%	17%	12%	55%
	2017	197,415	24%	20%	26%	17%	13%	57%
	2018	202,047	23%	18%	26%	18%	14%	58%
8	2015	203,780	21%	20%	30%	16%	13%	60%
	2016	207,482	20%	18%	28%	17%	17%	62%
	2017	212,636	20%	18%	28%	17%	17%	62%
	2018	217,463	20%	17%	27%	17%	18%	62%

\*Percentages may not add to 100 due to rounding.

\*\*Results are for FSA Mathematics, Algebra 1, Geometry, and Algebra 2 (2015 to 2017 only) combined, as applicable.

## Statewide Comparison Report 2015 to 2018

### FSA Mathematics by Grade

Grade	Year	Number of Students	Mean Scale Score	Percentage of Students by Achievement Level					Percentage Level 3 and Above*
				1	2	3	4	5	
3	2015	215,860	300	22%	20%	27%	21%	10%	58%
	2016	220,947	301	21%	18%	28%	22%	11%	61%
	2017	228,764	302	19%	19%	27%	23%	11%	62%
	2018	222,815	301	19%	19%	28%	23%	11%	62%
4	2015	199,740	314	23%	18%	28%	20%	12%	59%
	2016	212,401	314	24%	17%	26%	20%	12%	59%
	2017	210,289	316	21%	16%	27%	23%	14%	64%
	2018	217,354	315	22%	16%	27%	22%	13%	62%
5	2015	199,033	322	23%	23%	25%	19%	11%	55%
	2016	202,847	322	23%	22%	24%	20%	12%	55%
	2017	214,047	323	23%	20%	24%	21%	13%	57%
	2018	213,417	324	20%	19%	24%	22%	14%	61%
6	2015	190,929	324	26%	24%	23%	19%	8%	50%
	2016	194,381	324	26%	24%	23%	18%	8%	50%
	2017	196,774	323	26%	23%	24%	19%	8%	51%
	2018	202,926	324	25%	23%	24%	20%	8%	52%
7	2015	178,867	330	25%	23%	27%	16%	9%	52%
	2016	176,106	329	27%	21%	27%	17%	9%	52%
	2017	178,766	329	26%	21%	27%	16%	10%	53%
	2018	180,509	330	26%	20%	26%	17%	11%	54%
8	2015	123,325	333	29%	26%	26%	12%	7%	45%
	2016	134,830	334	28%	24%	26%	12%	10%	48%
	2017	132,456	333	30%	24%	26%	11%	9%	46%
	2018	130,496	332	31%	24%	25%	11%	9%	45%

\*Percentages may not add to 100 due to rounding.

## Statewide Comparison Report 2015 to 2018

### FSA End-of-Course Assessments

Course	Year	Number of Students	Mean Scale Score	Percentage of Students by Achievement Level					Percentage Level 3 and Above*
				1	2	3	4	5	
Algebra 1	2015	203,078	497	31%	14%	30%	14%	11%	56%
	2016	202,955	497	33%	13%	29%	14%	12%	54%
	2017	219,144	501	29%	11%	30%	16%	14%	60%
	2018	222,309	502	28%	11%	29%	17%	15%	61%
Geometry	2015	194,851	499	29%	19%	31%	11%	10%	53%
	2016	201,743	497	32%	18%	29%	11%	10%	51%
	2017	180,924	499	30%	17%	30%	12%	11%	53%
	2018	193,321	501	27%	17%	30%	13%	12%	56%

\*Percentages may not add to 100 due to rounding.

## District Comparison Report 2017 to 2018

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

District	Percentage Level 3 and Above		Percentage Point Change
	2017	2018	
STATEWIDE	59%	60%	1%
ALACHUA	59%	59%	0%
BAKER	61%	59%	-2%
BAY	57%	60%	3%
BRADFORD	47%	48%	1%
BREVARD	63%	63%	0%
BROWARD	60%	61%	1%
CALHOUN	60%	68%	8%
CHARLOTTE	61%	61%	0%
CITRUS	67%	63%	-4%
CLAY	65%	67%	2%
COLLIER	65%	67%	2%
COLUMBIA	61%	61%	0%
MIAMI-DADE	60%	62%	2%
DESOTO	38%	38%	0%
DIXIE	54%	46%	-8%
DUVAL	55%	56%	1%
ESCAMBIA	48%	49%	1%
FLAGLER	65%	64%	-1%
FRANKLIN	42%	47%	5%
GADSDEN	49%	48%	-1%
GILCHRIST	65%	70%	5%
GLADES	57%	52%	-5%
GULF	65%	56%	-9%
HAMILTON	40%	45%	5%
HARDEE	55%	57%	2%
HENDRY	44%	47%	3%
HERNANDO	61%	61%	0%
HIGHLANDS	53%	53%	0%
HILLSBOROUGH	55%	56%	1%
HOLMES	50%	51%	1%
INDIAN RIVER	56%	59%	3%
JACKSON	61%	61%	0%
JEFFERSON	25%	40%	15%
LAFAYETTE	64%	76%	12%
LAKE	57%	58%	1%
LEE	58%	58%	0%
LEON	61%	61%	0%
LEVY	50%	52%	2%

## District Comparison Report 2017 to 2018

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

District	Percentage Level 3 and Above		Percentage Point Change
	2017	2018	
STATEWIDE	59%	60%	1%
LIBERTY	49%	53%	4%
MADISON	43%	49%	6%
MANATEE	56%	57%	1%
MARION	48%	49%	1%
MARTIN	66%	67%	1%
MONROE	63%	63%	0%
NASSAU	73%	75%	2%
OKALOOSA	71%	71%	0%
OKEECHOBEE	53%	57%	4%
ORANGE	57%	56%	-1%
OSCEOLA	50%	49%	-1%
PALM BEACH	61%	63%	2%
PASCO	57%	59%	2%
PINELLAS	58%	59%	1%
POLK	50%	51%	1%
PUTNAM	43%	45%	2%
ST. JOHNS	80%	80%	0%
ST. LUCIE	52%	54%	2%
SANTA ROSA	71%	71%	0%
SARASOTA	71%	73%	2%
SEMINOLE	67%	66%	-1%
SUMTER	67%	67%	0%
SUWANNEE	50%	46%	-4%
TAYLOR	49%	53%	4%
UNION	76%	72%	-4%
VOLUSIA	57%	56%	-1%
WAKULLA	63%	64%	1%
WALTON	68%	65%	-3%
WASHINGTON	57%	61%	4%

\*\*Results are for FSA Mathematics, Algebra 1, Geometry, and Algebra 2 (2017 only) combined, as applicable.

## District Comparison Report 2017 to 2018

### Algebra 1 EOC

District	Percentage Level 3 and Above		Percentage Point Change
	2017	2018	
STATEWIDE	60%	61%	1%
ALACHUA	58%	60%	2%
BAKER	66%	67%	1%
BAY	64%	64%	0%
BRADFORD	56%	38%	-18%
BREVARD	64%	63%	-1%
BROWARD	64%	61%	-3%
CALHOUN	64%	62%	-2%
CHARLOTTE	58%	70%	12%
CITRUS	61%	66%	5%
CLAY	69%	65%	-4%
COLLIER	67%	67%	0%
COLUMBIA	44%	50%	6%
MIAMI-DADE	56%	58%	2%
DESOTO	34%	43%	9%
DIXIE	60%	51%	-9%
DUVAL	70%	61%	-9%
ESCAMBIA	51%	52%	1%
FLAGLER	68%	68%	0%
FRANKLIN	63%	50%	-13%
GADSDEN	31%	32%	1%
GILCHRIST	68%	61%	-7%
GLADES	59%	50%	-9%
GULF	64%	62%	-2%
HAMILTON	26%	60%	34%
HARDEE	39%	65%	26%
HENDRY	36%	40%	4%
HERNANDO	58%	60%	2%
HIGHLANDS	68%	54%	-14%
HILLSBOROUGH	63%	62%	-1%
HOLMES	44%	41%	-3%
INDIAN RIVER	49%	62%	13%
JACKSON	68%	60%	-8%
JEFFERSON	9%	30%	21%
LAFAYETTE	57%	65%	8%
LAKE	56%	61%	5%
LEE	59%	60%	1%

## District Comparison Report 2017 to 2018

### Algebra 1 EOC

District	Percentage Level 3 and Above		Percentage Point Change
	2017	2018	
STATEWIDE	60%	61%	1%
LEON	77%	70%	-7%
LEVY	52%	44%	-8%
LIBERTY	60%	58%	-2%
MADISON	39%	39%	0%
MANATEE	64%	63%	-1%
MARION	52%	54%	2%
MARTIN	68%	69%	1%
MONROE	80%	74%	-6%
NASSAU	68%	75%	7%
OKALOOSA	77%	77%	0%
OKEECHOBEE	44%	50%	6%
ORANGE	53%	58%	5%
OSCEOLA	45%	48%	3%
PALM BEACH	61%	63%	2%
PASCO	60%	63%	3%
PINELLAS	55%	56%	1%
POLK	47%	59%	12%
PUTNAM	49%	43%	-6%
ST. JOHNS	79%	80%	1%
ST. LUCIE	69%	54%	-15%
SANTA ROSA	66%	66%	0%
SARASOTA	72%	78%	6%
SEMINOLE	65%	64%	-1%
SUMTER	62%	61%	-1%
SUWANNEE	40%	45%	5%
TAYLOR	55%	46%	-9%
UNION	74%	63%	-11%
VOLUSIA	60%	57%	-3%
WAKULLA	76%	68%	-8%
WALTON	82%	78%	-4%
WASHINGTON	52%	54%	2%



## District Comparison Report by Grade Grouping 2017 to 2018

### Algebra 1 EOC

	Grades 4-8					Grades 9-12				
	% Level 3 and Above			Number Tested		% Level 3 and Above			Number Tested	
	2017	2018	Change	2017	2018	2017	2018	Change	2017	2018
<b>STATEWIDE</b>	<b>89%</b>	<b>89%</b>	<b>0%</b>	<b>81,951</b>	<b>90,683</b>	<b>42%</b>	<b>42%</b>	<b>0%</b>	<b>137,193</b>	<b>131,626</b>
ALACHUA	89%	86%	-3%	995	1,053	31%	34%	3%	1,148	1,066
BAKER	97%	88%	-9%	93	133	54%	55%	1%	240	229
BAY	93%	88%	-5%	617	819	51%	50%	-1%	1,436	1,323
BRADFORD	74%	51%	-23%	58	49	36%	32%	-4%	50	104
BREVARD	87%	87%	0%	2,743	2,752	40%	39%	-1%	2,761	2,699
BROWARD	92%	93%	1%	6,647	7,511	49%	43%	-6%	13,050	13,522
CALHOUN	85%	91%	6%	66	66	52%	43%	-9%	122	103
CHARLOTTE	95%	90%	-5%	383	423	45%	56%	11%	1,059	658
CITRUS	98%	93%	-5%	321	392	46%	52%	6%	815	801
CLAY	99%	97%	-2%	960	1,207	58%	49%	-9%	2,438	2,370
COLLIER	91%	91%	0%	1,822	2,219	51%	43%	-8%	2,801	2,241
COLUMBIA	81%	90%	9%	212	213	29%	32%	3%	526	502
MIAMI-DADE	89%	89%	0%	10,433	11,660	39%	39%	0%	19,185	18,849
DESOTO	79%	79%	0%	94	112	18%	21%	3%	259	183
DIXIE	86%	83%	-3%	36	47	51%	36%	-15%	98	107
DUVAL	86%	84%	-2%	3,525	4,045	55%	44%	-11%	4,113	5,606
ESCAMBIA	79%	76%	-3%	1,112	1,078	35%	36%	1%	1,901	1,514
FLAGLER	95%	92%	-3%	389	453	55%	55%	0%	801	840
FRANKLIN	69%	73%	4%	35	51	53%	30%	-23%	19	56
GADSDEN	72%	53%	-19%	128	127	12%	12%	0%	273	127
GILCHRIST	86%	73%	-13%	84	94	54%	50%	-4%	112	109
GLADES	89%	73%	-16%	63	74	25%	18%	-7%	55	55
GULF	95%	89%	-6%	44	61	53%	44%	-9%	116	93
HAMILTON	38%	71%	33%	26	38	23%	50%	27%	95	44
HARDEE	98%	99%	1%	83	78	24%	53%	29%	315	206
HENDRY	78%	82%	4%	125	146	20%	22%	2%	308	349
HERNANDO	87%	92%	5%	489	503	47%	49%	2%	1,304	1,370
HIGHLANDS	91%	89%	-2%	362	294	53%	35%	-18%	511	548
HILLSBOROUGH	89%	89%	0%	7,925	8,192	35%	32%	-3%	7,375	7,343
HOLMES	78%	63%	-15%	96	105	29%	27%	-2%	214	164
INDIAN RIVER	92%	92%	0%	398	513	31%	45%	14%	925	895
JACKSON	96%	84%	-12%	111	161	57%	48%	-9%	303	337
JEFFERSON	*	N/A	N/A	6	N/A	8%	30%	22%	26	37
LAFAYETTE	72%	85%	13%	46	53	42%	38%	-4%	43	39

## District Comparison Report by Grade Grouping 2017 to 2018

### Algebra 1 EOC

	Grades 4-8					Grades 9-12				
	% Level 3 and Above			Number Tested		% Level 3 and Above			Number Tested	
	2017	2018	Change	2017	2018	2017	2018	Change	2017	2018
<b>STATEWIDE</b>	<b>89%</b>	<b>89%</b>	<b>0%</b>	<b>81,951</b>	<b>90,683</b>	<b>42%</b>	<b>42%</b>	<b>0%</b>	<b>137,193</b>	<b>131,626</b>
LAKE	86%	89%	3%	1,242	1,240	36%	41%	5%	1,877	1,672
LEE	92%	92%	0%	2,849	2,651	36%	39%	3%	4,029	4,168
LEON	96%	95%	-1%	873	1,008	63%	52%	-11%	1,134	1,423
LEVY	82%	77%	-5%	83	99	43%	33%	-10%	247	314
LIBERTY	83%	63%	-20%	40	59	15%	*	*	20	6
MADISON	75%	89%	14%	61	56	20%	18%	-2%	122	130
MANATEE	96%	89%	-7%	898	1,455	52%	49%	-3%	2,440	2,592
MARION	94%	95%	1%	757	917	40%	38%	-2%	2,605	2,345
MARTIN	98%	97%	-1%	450	574	55%	55%	0%	1,073	1,086
MONROE	98%	97%	-1%	209	229	69%	60%	-9%	346	370
NASSAU	93%	97%	4%	306	289	53%	64%	11%	491	551
OKALOOSA	98%	95%	-3%	730	831	69%	67%	-2%	1,793	1,646
OKEECHOBEE	91%	100%	9%	117	98	27%	35%	8%	339	331
ORANGE	83%	83%	0%	8,299	8,852	27%	29%	2%	9,745	7,480
OSCEOLA	88%	87%	-1%	1,681	1,898	31%	29%	-2%	4,938	3,931
PALM BEACH	93%	93%	0%	5,388	5,671	45%	45%	0%	10,627	9,504
PASCO	94%	95%	1%	1,585	1,720	45%	49%	4%	3,788	3,910
PINELLAS	88%	86%	-2%	3,044	3,681	33%	34%	1%	4,712	4,799
POLK	81%	86%	5%	1,934	2,559	35%	42%	7%	5,479	4,003
PUTNAM	63%	68%	5%	408	362	36%	22%	-14%	425	441
ST. JOHNS	99%	98%	-1%	1,272	1,326	66%	68%	2%	2,101	2,133
ST. LUCIE	92%	84%	-8%	1,013	1,415	53%	35%	-18%	1,428	2,142
SANTA ROSA	93%	97%	4%	705	799	53%	50%	-3%	1,586	1,478
SARASOTA	98%	97%	-1%	1,287	1,715	58%	63%	5%	2,290	2,212
SEMINOLE	93%	93%	0%	2,455	2,485	43%	42%	-1%	3,181	3,275
SUMTER	85%	89%	4%	313	331	42%	35%	-7%	379	359
SUWANNEE	78%	68%	-10%	185	202	19%	27%	8%	342	251
TAYLOR	80%	90%	10%	88	70	24%	14%	-10%	68	97
UNION	95%	100%	5%	62	45	65%	45%	-20%	158	97
VOLUSIA	88%	89%	1%	1,999	2,001	43%	36%	-7%	3,428	3,029
WAKULLA	83%	90%	7%	176	179	64%	44%	-20%	105	172
WALTON	93%	92%	-1%	292	359	72%	65%	-7%	365	390
WASHINGTON	88%	91%	3%	83	99	31%	31%	0%	139	161

\*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.

## District Comparison Report 2017 to 2018

### Geometry EOC

District	Percentage Level 3 and Above		Percentage Point Change
	2017	2018	
STATEWIDE	53%	56%	3%
ALACHUA	60%	64%	4%
BAKER	60%	87%	27%
BAY	61%	63%	2%
BRADFORD	57%	31%	-26%
BREVARD	57%	61%	4%
BROWARD	56%	51%	-5%
CALHOUN	51%	60%	9%
CHARLOTTE	59%	59%	0%
CITRUS	55%	56%	1%
CLAY	61%	61%	0%
COLLIER	64%	67%	3%
COLUMBIA	45%	45%	0%
MIAMI-DADE	48%	54%	6%
DESOTO	32%	37%	5%
DIXIE	27%	49%	22%
DUVAL	69%	57%	-12%
ESCAMBIA	44%	50%	6%
FLAGLER	54%	63%	9%
FRANKLIN	38%	43%	5%
GADSDEN	18%	19%	1%
GILCHRIST	64%	73%	9%
GLADES	46%	48%	2%
GULF	68%	69%	1%
HAMILTON	25%	27%	2%
HARDEE	31%	39%	8%
HENDRY	49%	40%	-9%
HERNANDO	50%	46%	-4%
HIGHLANDS	45%	56%	11%
HILLSBOROUGH	57%	57%	0%
HOLMES	41%	42%	1%
INDIAN RIVER	50%	51%	1%
JACKSON	46%	58%	12%
JEFFERSON	5%	13%	8%
LAFAYETTE	61%	76%	15%
LAKE	49%	51%	2%
LEE	43%	52%	9%

## District Comparison Report 2017 to 2018

### Geometry EOC

District	Percentage Level 3 and Above		Percentage Point Change
	2017	2018	
<b>STATEWIDE</b>	<b>53%</b>	<b>56%</b>	<b>3%</b>
LEON	61%	61%	0%
LEVY	65%	48%	-17%
LIBERTY	27%	54%	27%
MADISON	26%	38%	12%
MANATEE	54%	57%	3%
MARION	49%	54%	5%
MARTIN	62%	61%	-1%
MONROE	57%	73%	16%
NASSAU	59%	62%	3%
OKALOOSA	68%	65%	-3%
OKEECHOBEE	37%	47%	10%
ORANGE	43%	66%	23%
OSCEOLA	44%	39%	-5%
PALM BEACH	54%	57%	3%
PASCO	62%	60%	-2%
PINELLAS	52%	58%	6%
POLK	35%	41%	6%
PUTNAM	37%	51%	14%
ST. JOHNS	79%	78%	-1%
ST. LUCIE	61%	51%	-10%
SANTA ROSA	64%	65%	1%
SARASOTA	72%	72%	0%
SEMINOLE	67%	63%	-4%
SUMTER	59%	63%	4%
SUWANNEE	50%	46%	-4%
TAYLOR	43%	37%	-6%
UNION	89%	77%	-12%
VOLUSIA	54%	56%	2%
WAKULLA	74%	68%	-6%
WALTON	65%	72%	7%
WASHINGTON	49%	41%	-8%