

2016

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.

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

FSA English Language Arts Achievement Levels

Grade	Developmental 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	Developmental 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
Algebra 2	425-496	497-510	511-528	529-536	537-575

Overview of Results

2016 Percentage at or above Achievement Level 3 (Satisfactory)

Assessment	Grade Level								Grade Groups		
	3	4	5	6	7	8	9	10	3-5	6-8	9-10
English Language Arts	54%	52%	52%	52%	49%	57%	51%	50%	53%	52%	50%

Assessment	Grade Level						Grade Groups	
	3	4	5	6	7	8	3-5	6-8
All Mathematics**	61%	59%	55%	50%	55%	62%	58%	56%
FSA Mathematics	61%	59%	55%	50%	52%	48%	58%	50%
Algebra 1	N/A	*	*	95%	93%	86%	*	88%
Geometry	N/A	N/A	N/A	*	99%	94%	N/A	94%
Algebra 2	N/A	N/A	*	*	92%	85%	*	85%

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, Geometry, and Algebra 2 combined, as applicable.

Assessment	All Grades	Grade Groups	
		8 and Lower	9-12
Algebra 1 EOC	54%	88%	36%
Geometry EOC	51%	94%	47%
Algebra 2 EOC	40%	85%	40%

Florida Standards Assessments

English Language Arts

Summary of ELA Results

- **Grades 3-10**
 - Overall, performance at levels 3 and above in grades 3 through 10 in 2016 remained consistent with performance in 2015 (52%).
 - In 2016, African-American students performance at Level 3 and above and at Level 4 and above increased by 1 percentage point (33% to 34% and 13% to 14%, respectively).
 - In 2016, English Language Learners performance at Level 3 and above and at Level 4 and above increased by 1 percentage point (14% to 15% and 3% to 4%, respectively).
- **Grades 3-5**
 - For the elementary grades, performance at Level 3 and above remained the same, performance at Level 4 and above increased by 1 percentage point (26% to 27%), and performance at Level 1 increased by 2 percentage points (21% to 23%).
 - White students performance in grades 3 through 5 increased by 1 percentage point at Level 3 and above compared to 2015 (64% vs. 65%).
 - Subgroups that increased performance at Level 4 and above by 1 percentage point are as follows: African-American students (12% to 13%), Hispanic students (22% to 23%), and English Language Learners (3% to 4%).
- **Grades 6-8**
 - Overall, performance at levels 3 and above in grades 6 through 8 in 2016 remained consistent with performance in 2015 (52%).
 - In 2016, African-American students in grades 6 through 8 increased the percentage of students scoring at Level 3 and above and at Level 4 and above by 1 percentage point (33% to 34% and 13% to 14%, respectively).
 - Grades 6 through 8 Hispanic students increased the percentage of students scoring at Level 4 and above by 1 percentage point (25% to 26%), and English Language Learners increased performance at Level 3 and above and at Level 4 and above (11% to 12% and 2% to 3%, respectively)
- **Grades 9-10**
 - Overall, high school performance on the FSA ELA declined in 2016 by 2 percentage points at Level 3 and above (52% to 50%), 1 percentage point at Level 4 and above (30% to 29%), and by 2 percentage points at Level 1 (23% to 25%).
 - African-American students increased performance in grades 9-10 by 1 percentage point at Level 3 and above (31% to 32%) and at Level 4 and above (13% to 14%).
 - English Language Learners increased performance in grades 9-10 by 1 percentage point at Level 3 and above (8% to 9%) and at Level 4 and above (2% to 3%).

Florida Standards Assessments

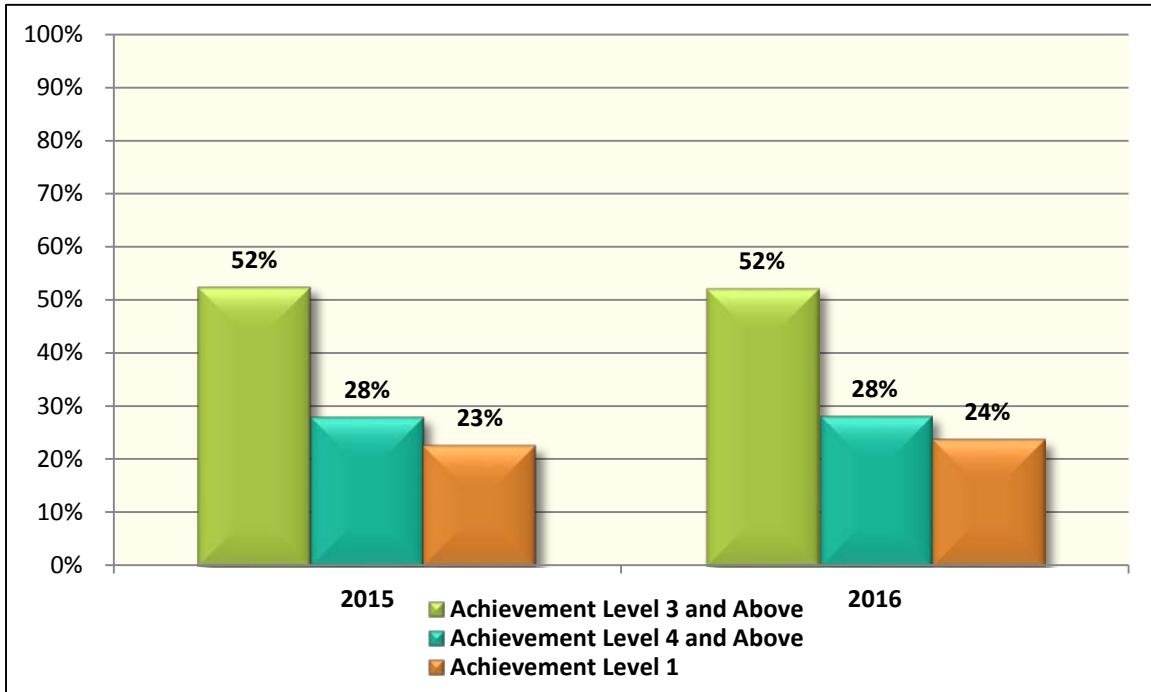
English Language Arts

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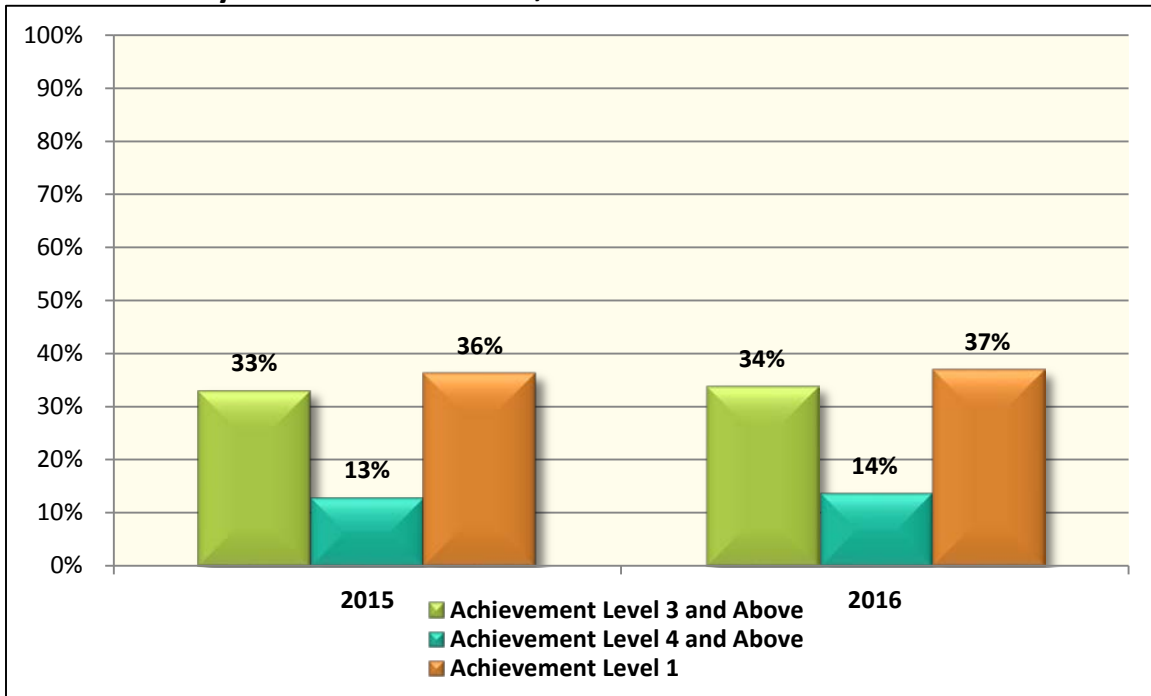
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English Language Arts – FSA Grades 3-10

By Achievement Level

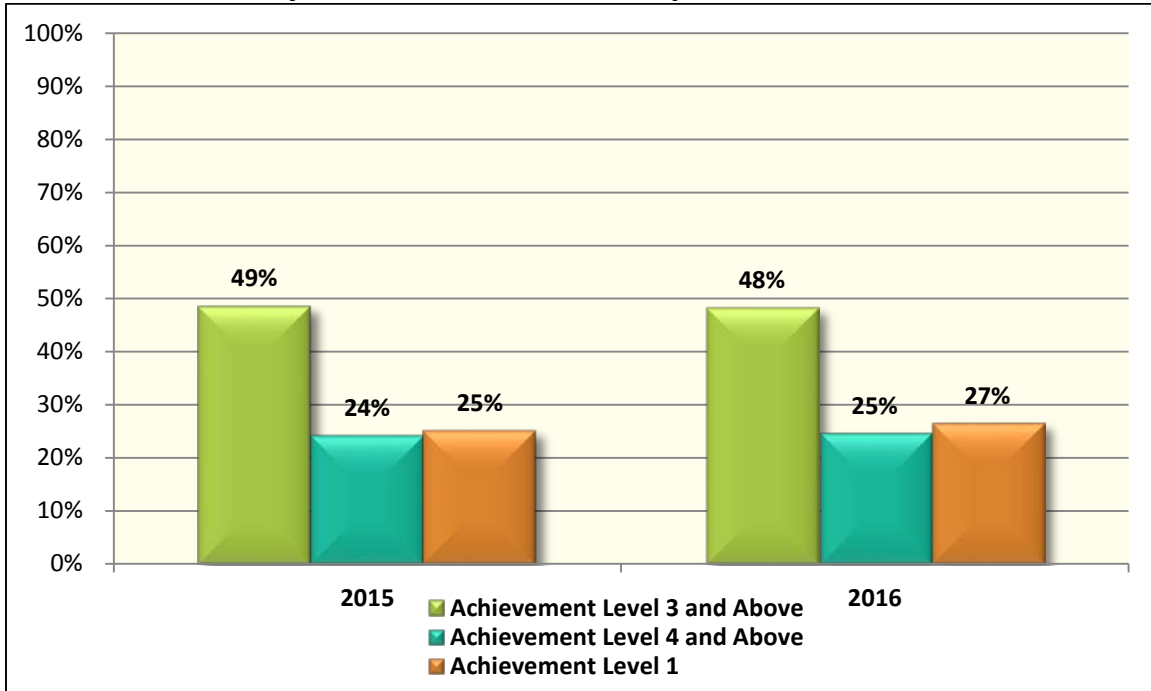


By Achievement Level, African-American Students

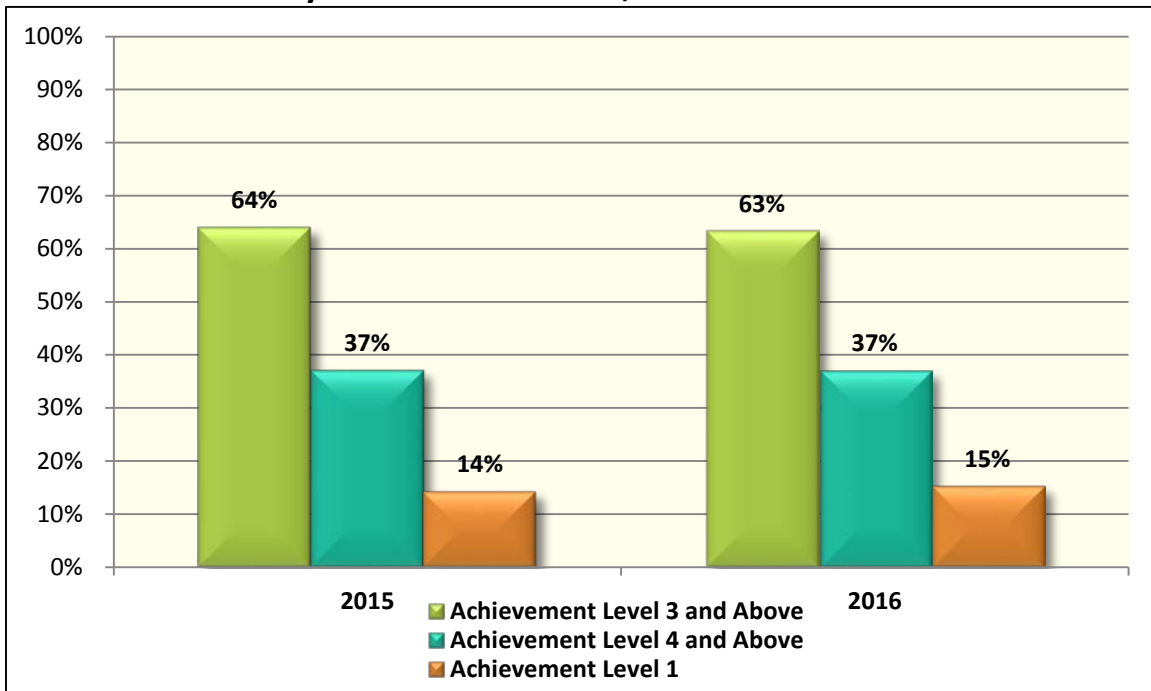


English Language Arts – FSA Grades 3-10

By Achievement Level, Hispanic Students

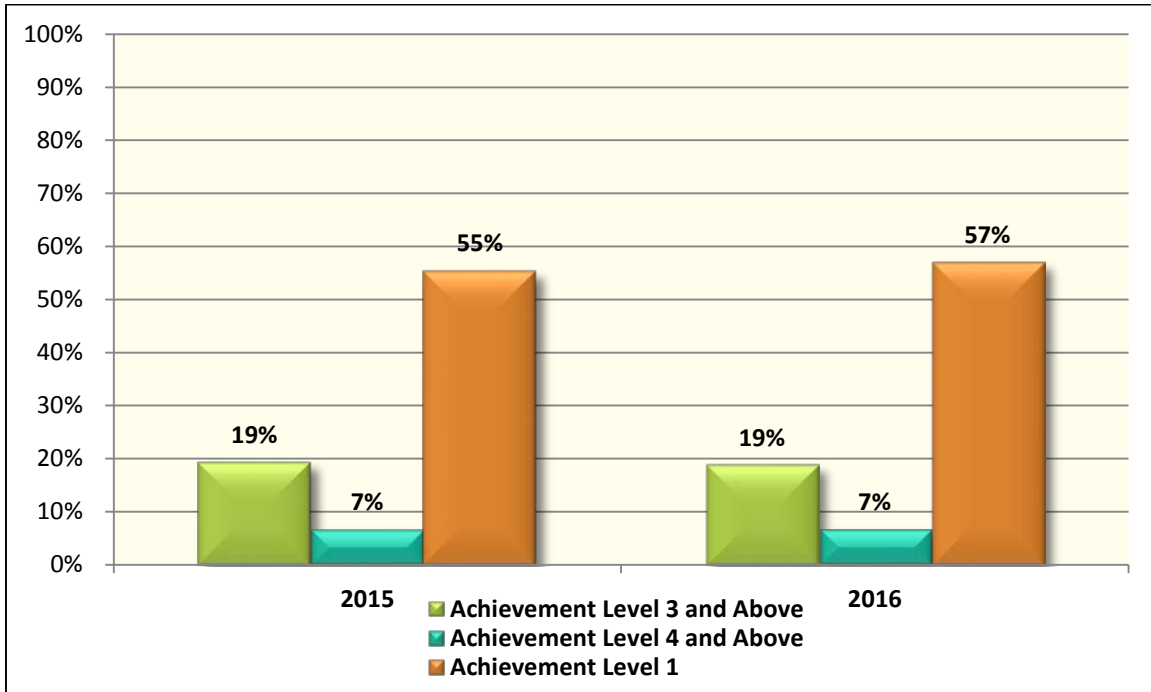


By Achievement Level, White Students

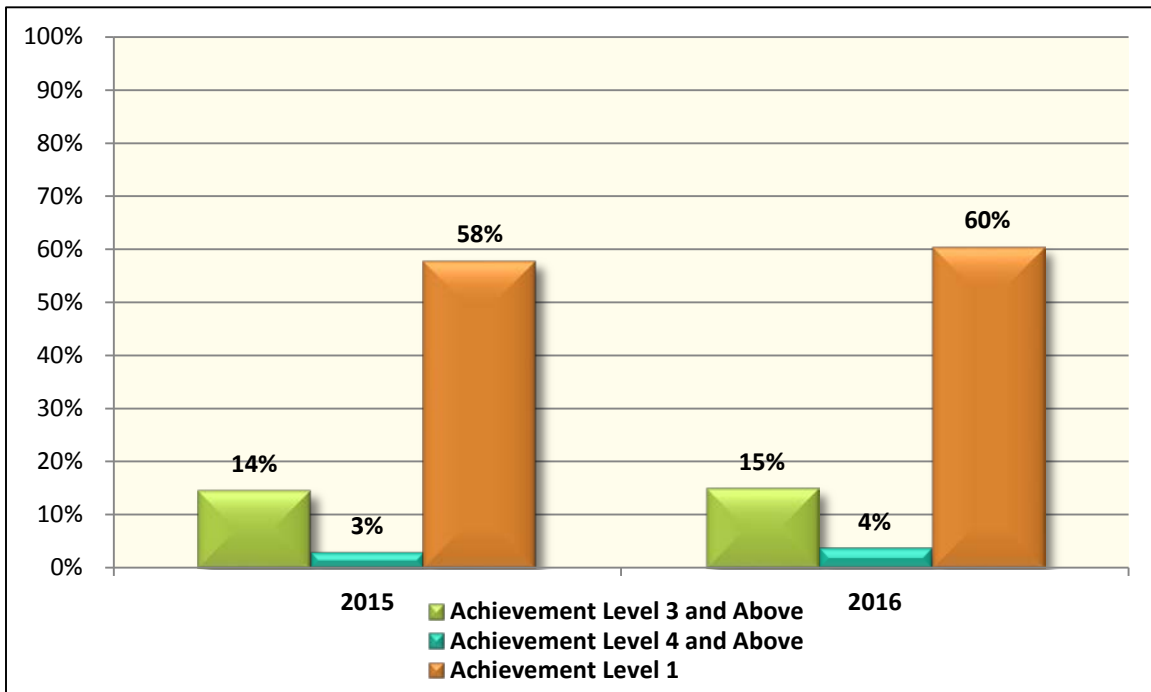


English Language Arts – FSA Grades 3-10

By Achievement Level, Students with Disabilities

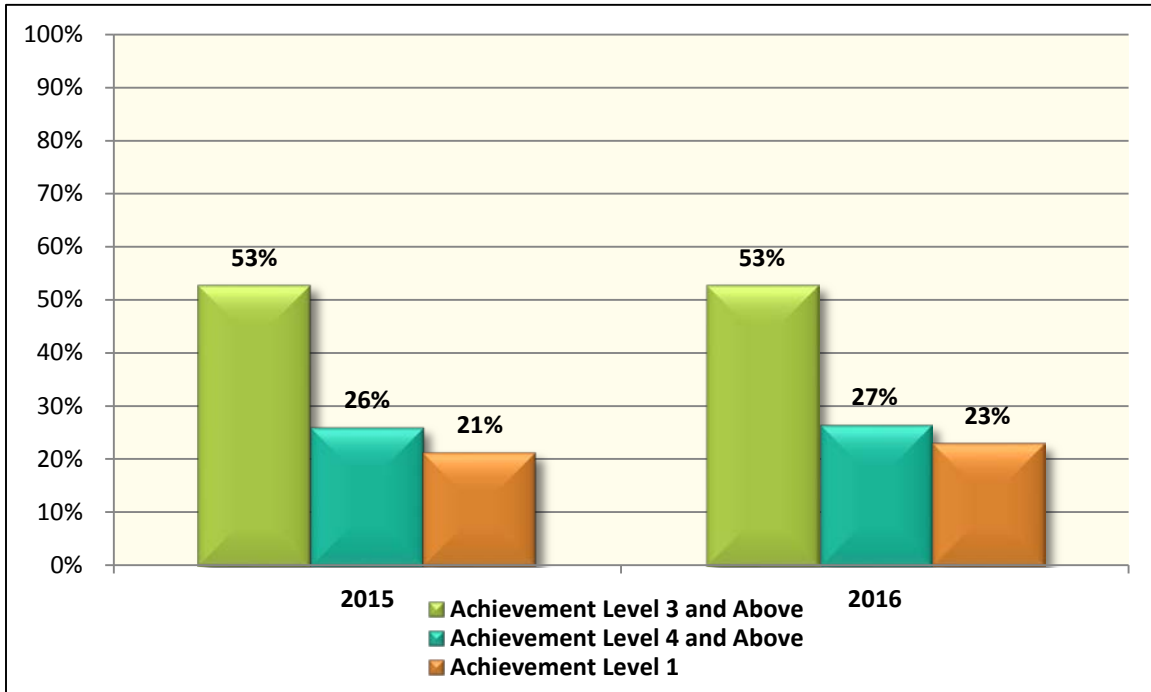


By Achievement Level, English Language Learners

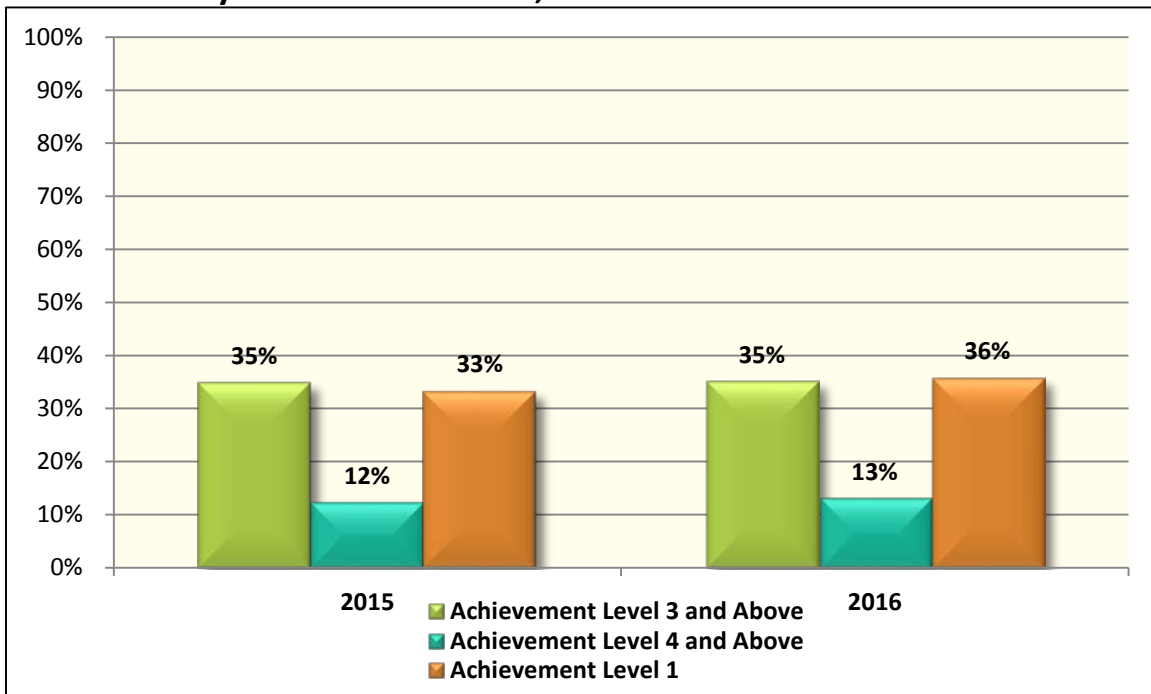


English Language Arts – Grades 3-5

By Achievement Level

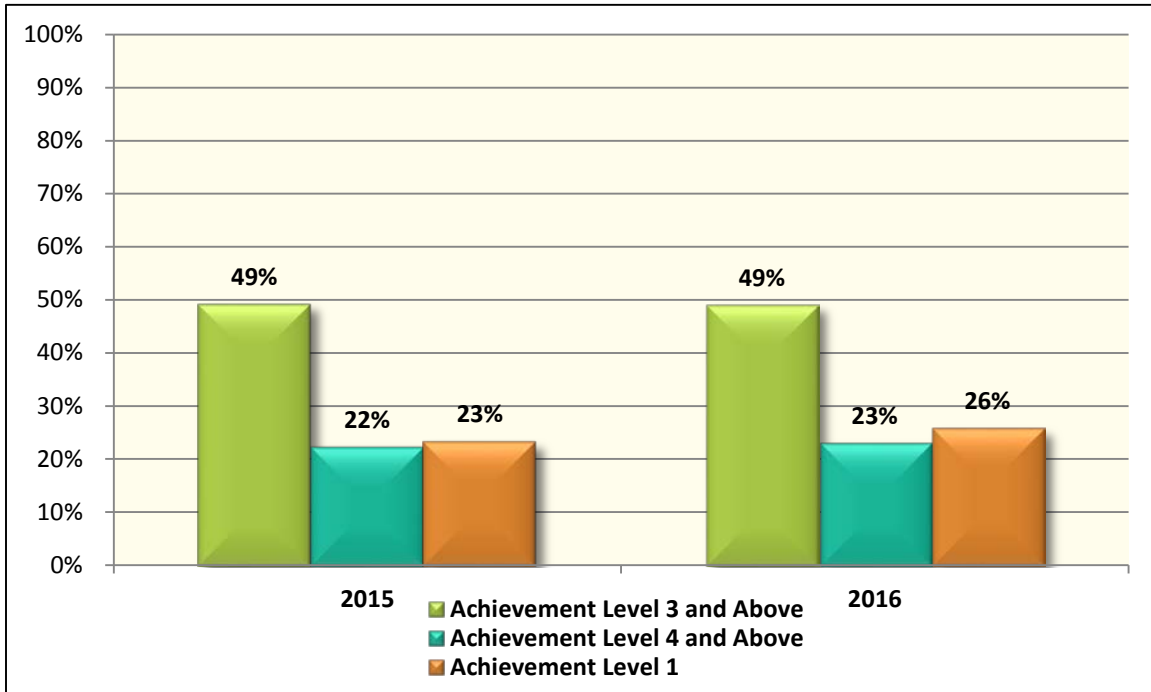


By Achievement Level, African-American Students

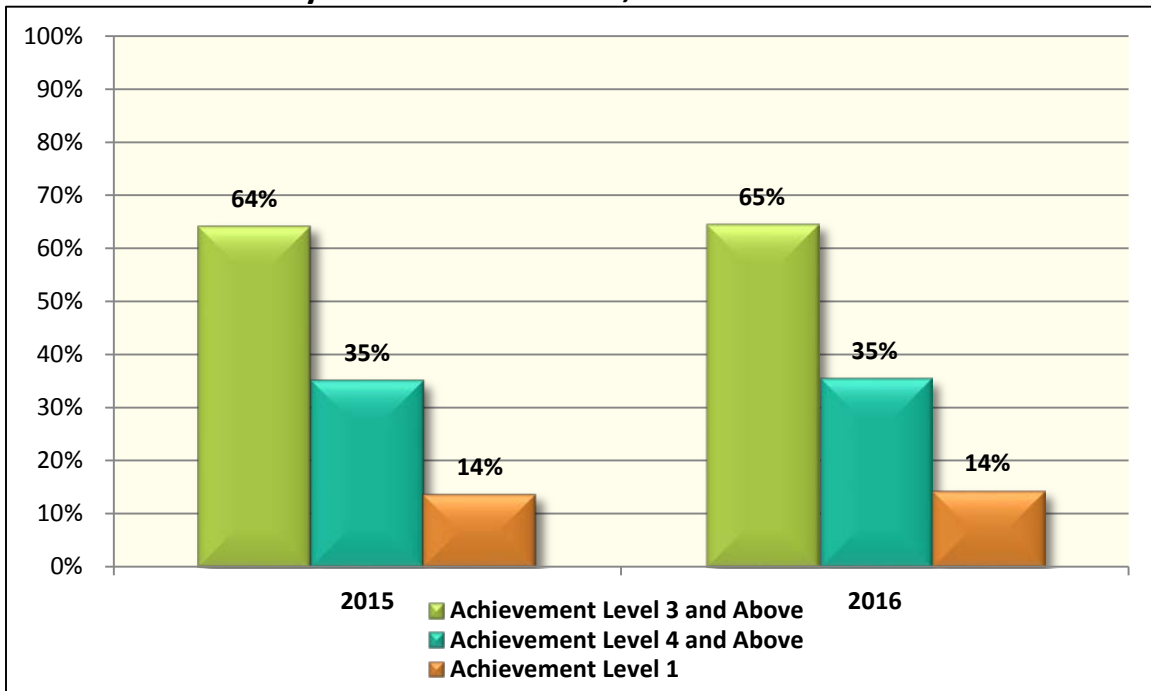


English Language Arts – Grades 3-5

By Achievement Level, Hispanic Students

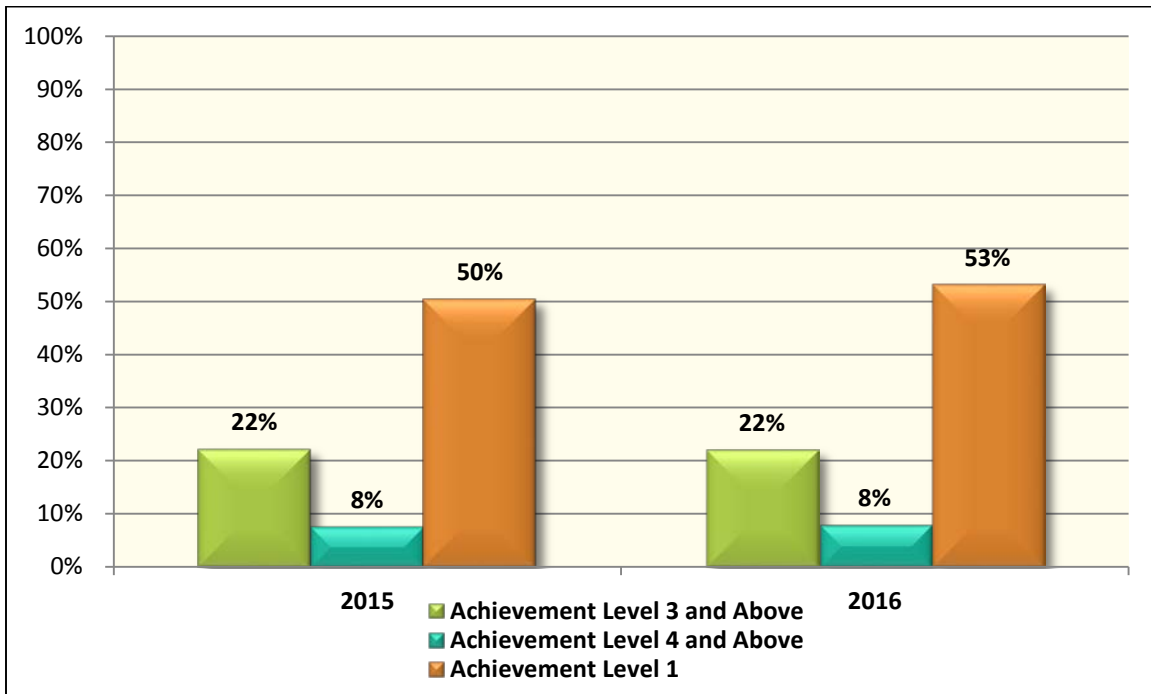


By Achievement Level, White Students

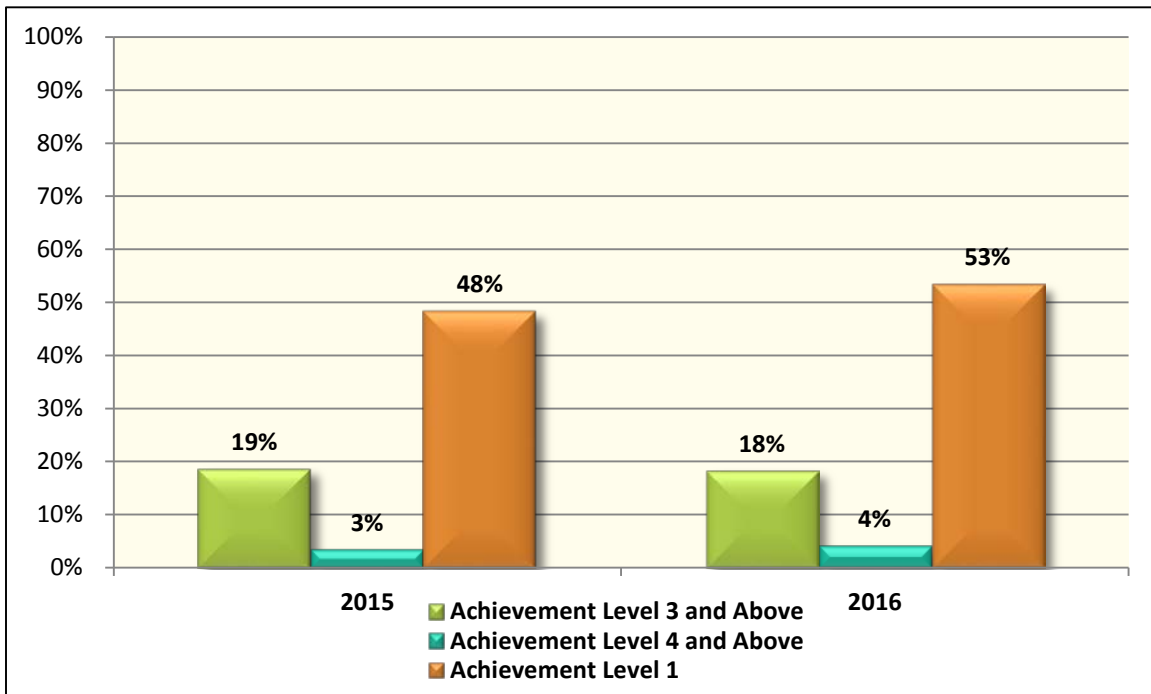


English Language Arts – Grades 3-5

By Achievement Level, Students with Disabilities

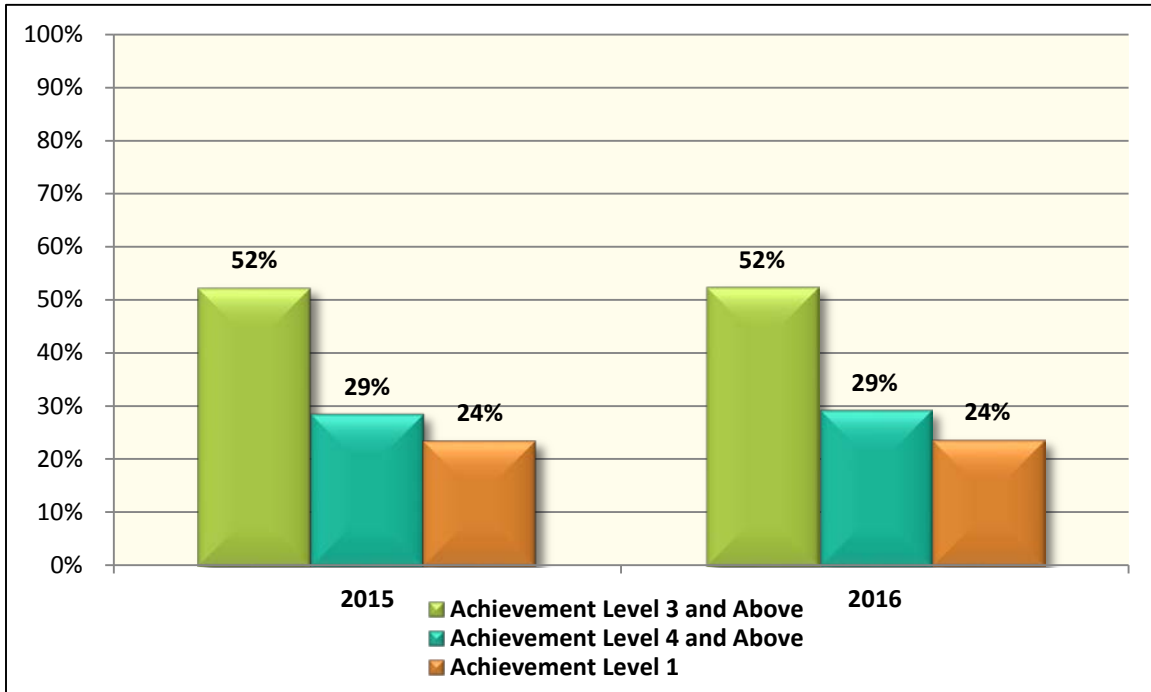


By Achievement Level, English Language Learners

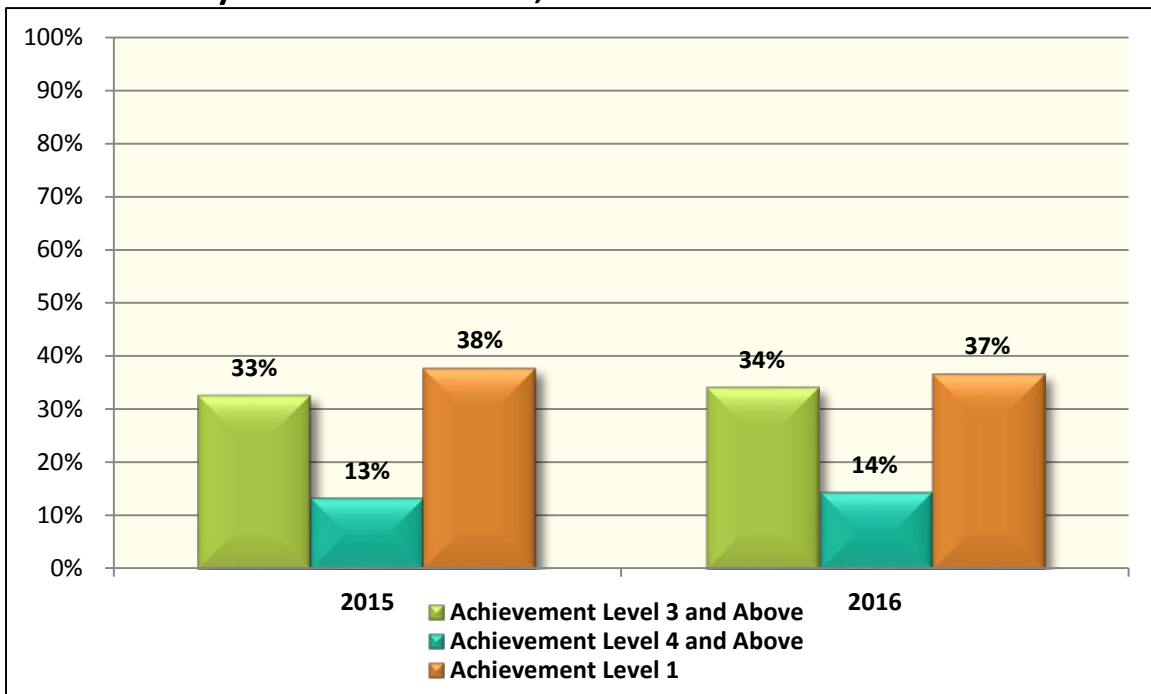


English Language Arts – Grades 6-8

By Achievement Level

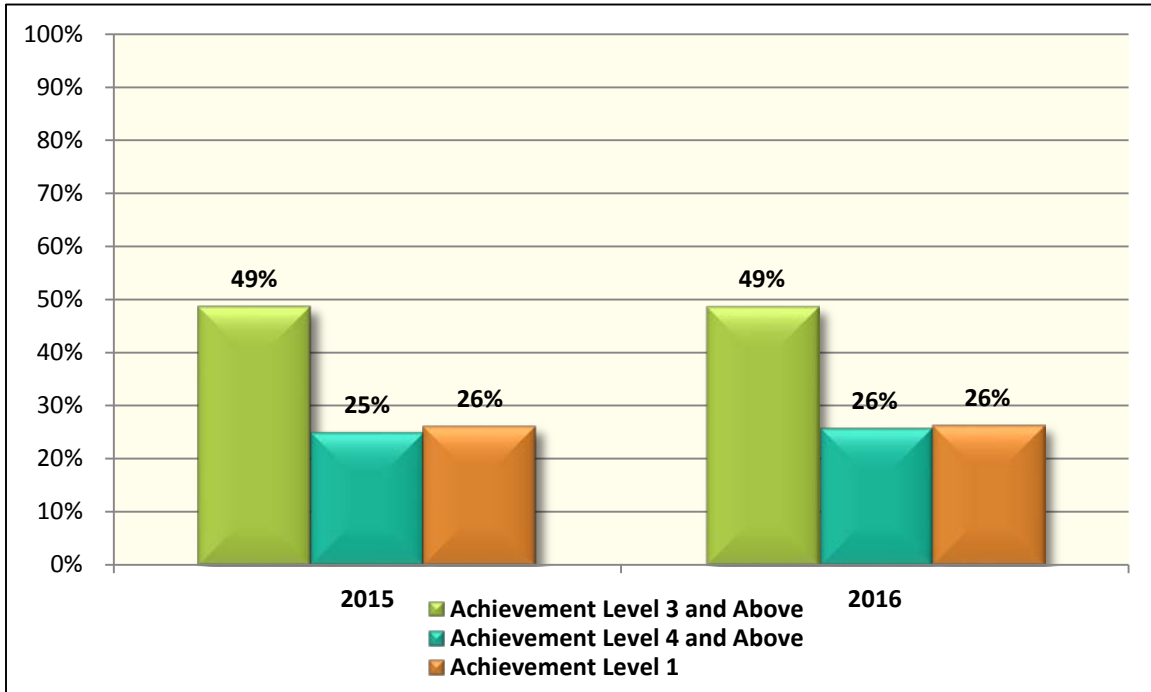


By Achievement Level, African-American Students

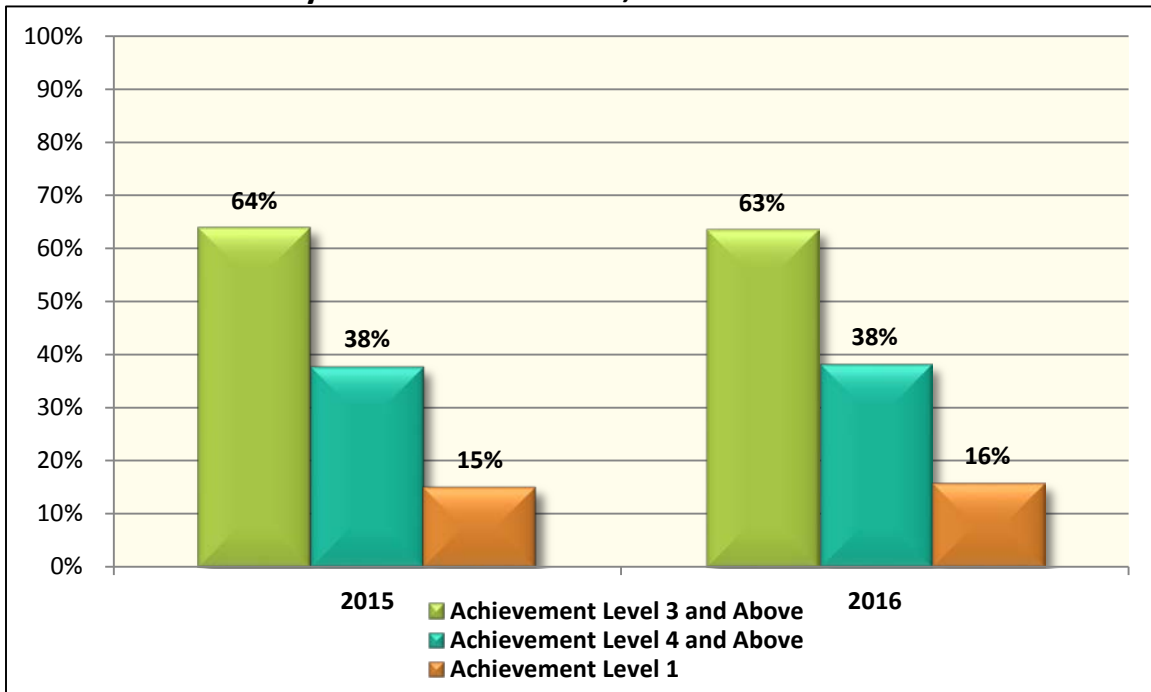


English Language Arts – Grades 6-8

By Achievement Level, Hispanic Students

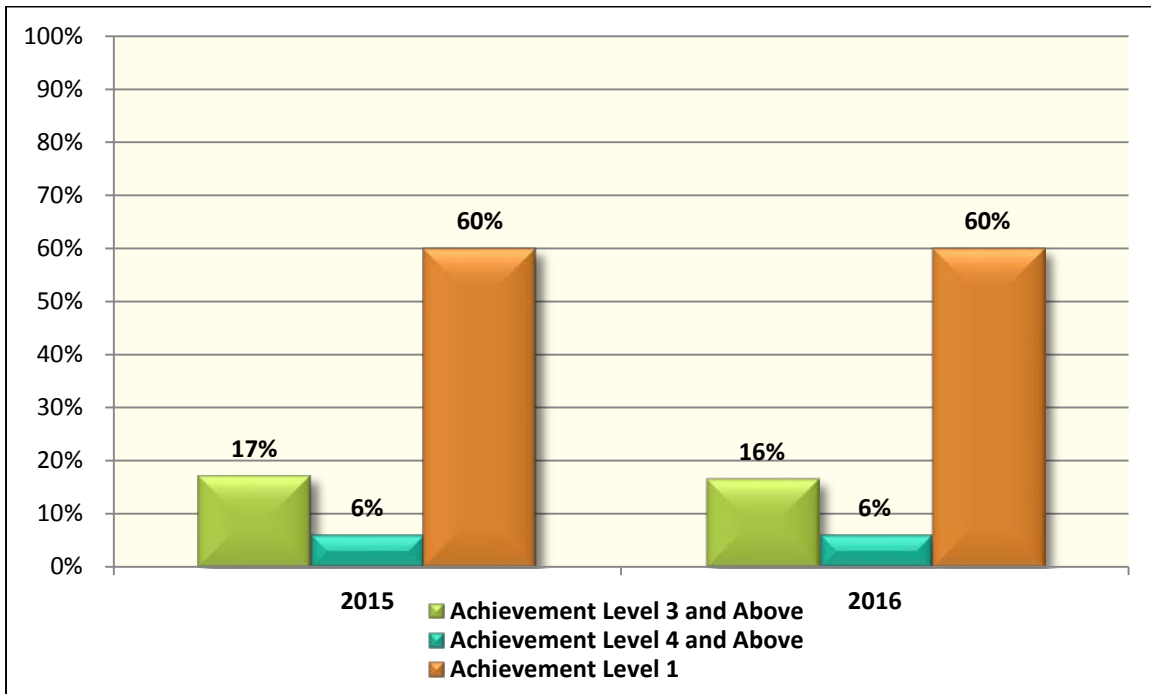


By Achievement Level, White Students

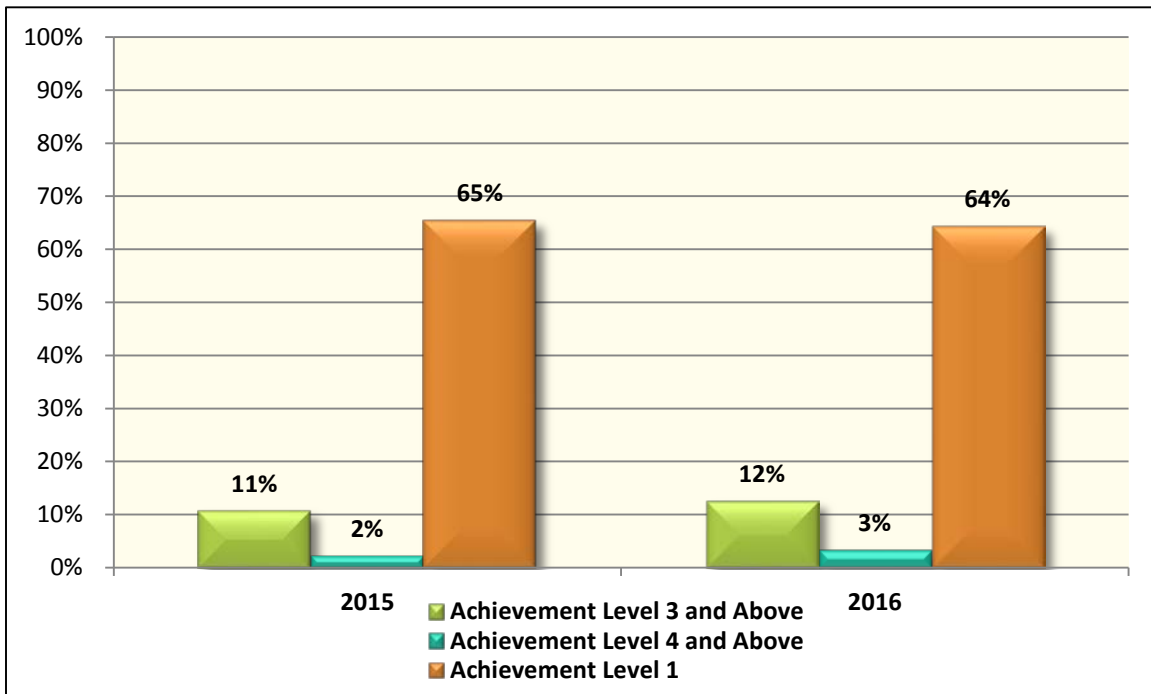


English Language Arts – Grades 6-8

By Achievement Level, Students with Disabilities

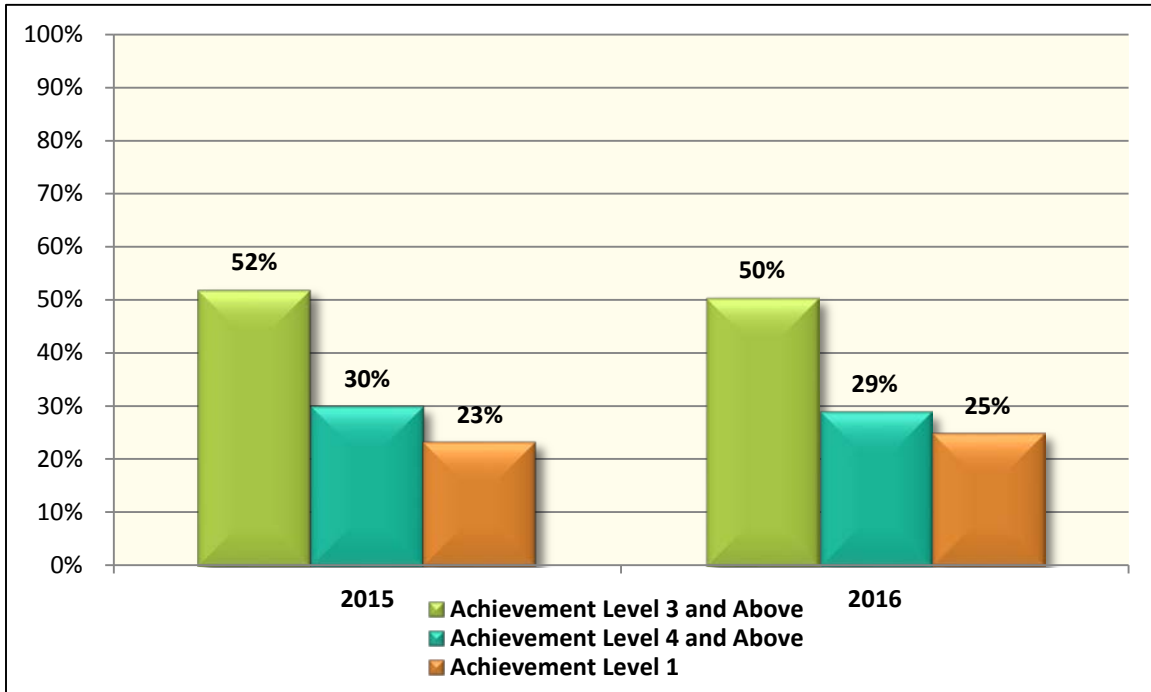


By Achievement Level, English Language Learners

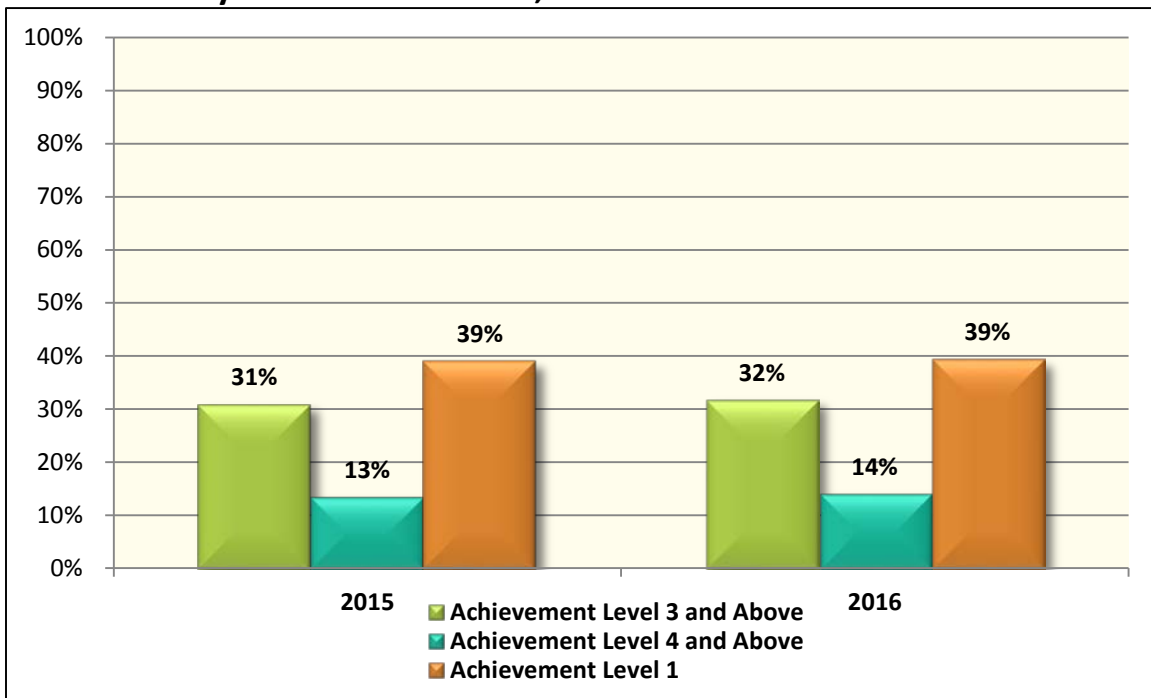


English Language Arts – Grades 9-10

By Achievement Level

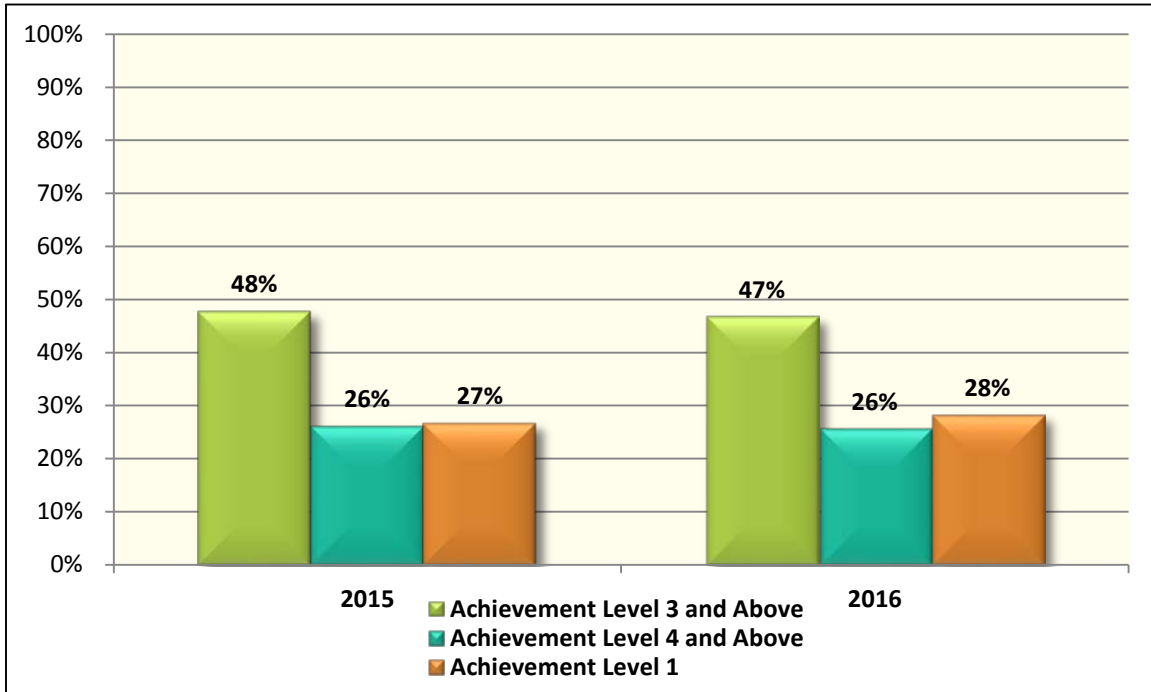


By Achievement Level, African-American Students

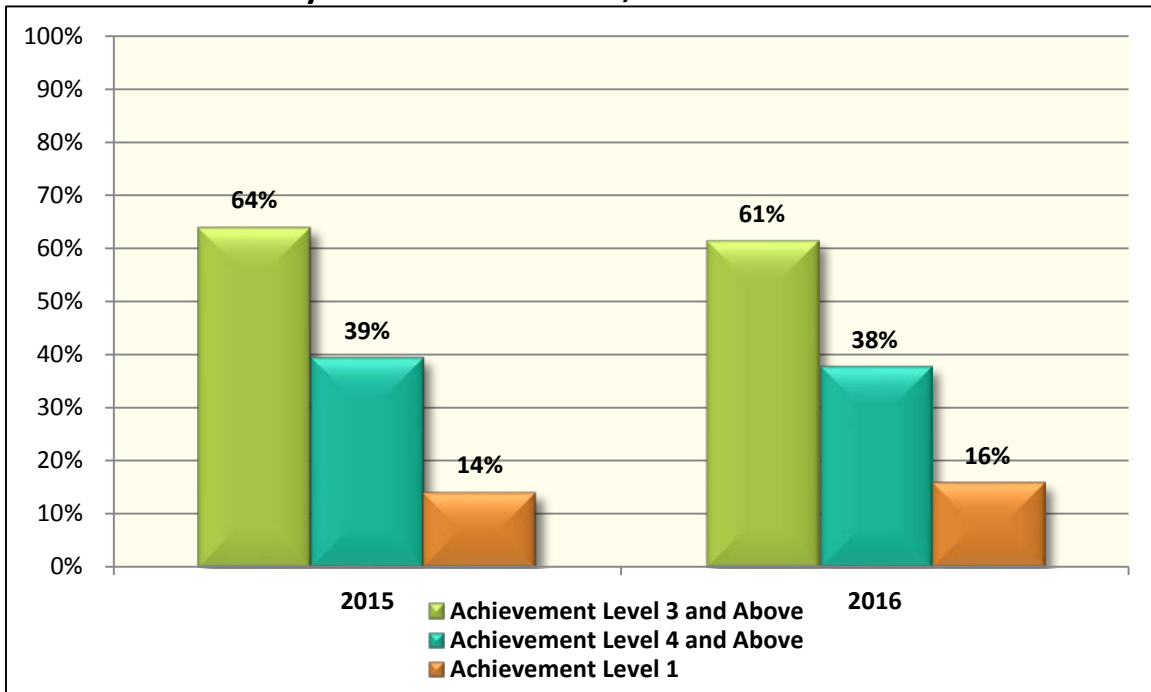


English Language Arts – Grades 9-10

By Achievement Level, Hispanic Students

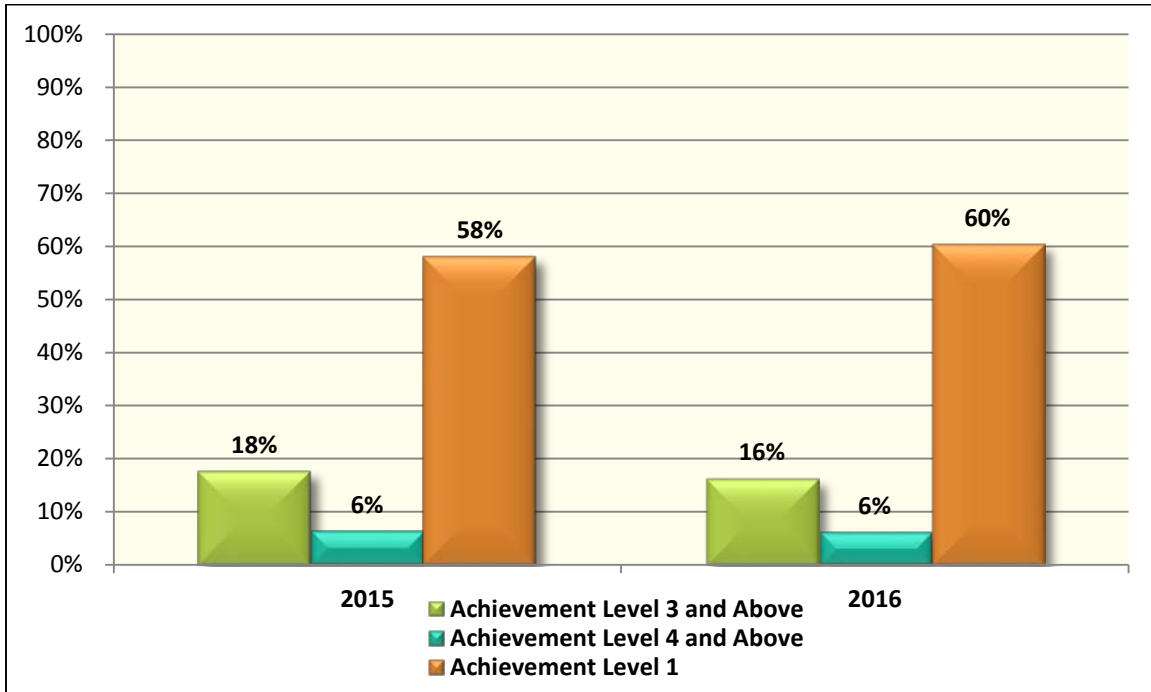


By Achievement Level, White Students

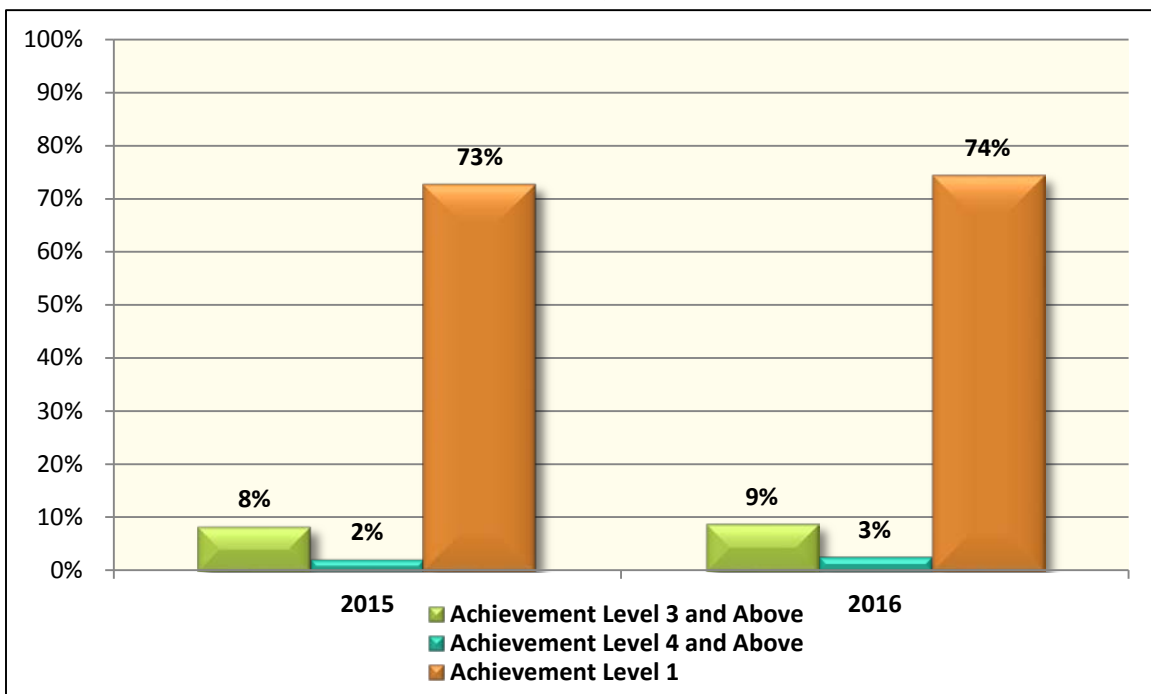


English Language Arts – Grades 9-10

By Achievement Level, Students with Disabilities



By Achievement Level, English Language Learners



Statewide Comparison Report 2015 to 2016

FSA English Language Arts

Grade	Year	Number of Students	Mean Scale Score	Percentage of Students by Achievement Level*					Percentage Satisfactory (Level 3 and Above)*
				1	2	3	4	5	
3	2015	215,754	300	22%	25%	27%	18%	7%	53%
	2016	220,663	301	22%	24%	27%	19%	9%	54%
4	2015	198,311	312	21%	25%	27%	19%	8%	54%
	2016	209,261	310	25%	23%	26%	19%	7%	52%
5	2015	197,356	321	20%	28%	26%	19%	7%	52%
	2016	200,629	320	22%	26%	26%	19%	7%	52%
6	2015	193,168	324	24%	26%	22%	21%	8%	51%
	2016	197,152	326	22%	26%	22%	21%	8%	52%
7	2015	192,426	332	25%	24%	23%	18%	11%	51%
	2016	194,080	331	27%	24%	22%	17%	10%	49%
8	2015	198,221	338	23%	22%	26%	18%	11%	55%
	2016	196,023	339	22%	21%	26%	19%	12%	57%
9	2015	200,923	343	23%	24%	22%	20%	11%	53%
	2016	201,027	341	26%	23%	21%	20%	10%	51%
10	2015	190,769	349	23%	26%	22%	20%	9%	51%
	2016	195,518	348	24%	26%	22%	20%	8%	50%

*Percentages may not add to 100 due to rounding.

District Comparison Report 2015 to 2016

FSA English Language Arts, Grades 3-10

District	Percentage Satisfactory (Level 3 and Above)		Percentage Point Change
	2015	2016	
STATEWIDE	52%	52%	0%
ALACHUA	56%	55%	-1%
BAKER	48%	47%	-1%
BAY	53%	50%	-3%
BRADFORD	40%	38%	-2%
BREVARD	60%	59%	-1%
BROWARD	53%	53%	0%
CALHOUN	57%	57%	0%
CHARLOTTE	51%	51%	0%
CITRUS	55%	55%	0%
CLAY	58%	56%	-2%
COLLIER	54%	55%	1%
COLUMBIA	50%	50%	0%
MIAMI-DADE	52%	52%	0%
DESOTO	33%	31%	-2%
DIXIE	50%	52%	2%
DUVAL	47%	46%	-1%
ESCAMBIA	44%	45%	1%
FLAGLER	58%	57%	-1%
FRANKLIN	45%	44%	-1%
GADSDEN	31%	33%	2%
GILCHRIST	59%	55%	-4%
GLADES	46%	42%	-4%
GULF	50%	50%	0%
HAMILTON	27%	26%	-1%
HARDEE	41%	43%	2%
HENDRY	38%	39%	1%
HERNANDO	53%	51%	-2%
HIGHLANDS	46%	44%	-2%
HILLSBOROUGH	51%	50%	-1%
HOLMES	47%	46%	-1%
INDIAN RIVER	53%	51%	-2%
JACKSON	53%	52%	-1%
JEFFERSON	23%	27%	4%
LAFAYETTE	49%	50%	1%
LAKE	49%	49%	0%
LEE	52%	51%	-1%
LEON	58%	57%	-1%
LEVY	41%	41%	0%

District Comparison Report 2015 to 2016

FSA English Language Arts, Grades 3-10

District	Percentage Satisfactory (Level 3 and Above)		Percentage Point Change
	2015	2016	
STATEWIDE	52%	52%	0%
LIBERTY	51%	48%	-3%
MADISON	34%	34%	0%
MANATEE	49%	48%	-1%
MARION	45%	44%	-1%
MARTIN	60%	58%	-2%
MONROE	57%	56%	-1%
NASSAU	62%	62%	0%
OKALOOSA	63%	62%	-1%
OKEECHOBEE	39%	39%	0%
ORANGE	52%	52%	0%
OSCEOLA	49%	48%	-1%
PALM BEACH	53%	53%	0%
PASCO	54%	53%	-1%
PINELLAS	51%	51%	0%
POLK	44%	45%	1%
PUTNAM	38%	37%	-1%
ST. JOHNS	73%	73%	0%
ST. LUCIE	45%	46%	1%
SANTA ROSA	65%	64%	-1%
SARASOTA	66%	65%	-1%
SEMINOLE	62%	60%	-2%
SUMTER	59%	59%	0%
SUWANNEE	43%	43%	0%
TAYLOR	42%	41%	-1%
UNION	52%	53%	1%
VOLUSIA	51%	50%	-1%
WAKULLA	58%	58%	0%
WALTON	57%	59%	2%
WASHINGTON	48%	48%	0%

Florida Standards Assessments

Mathematics

Summary of Mathematics results

- **Grades 3 - 8**
 - Overall performance at levels 3 and above in grades 3 through 8 in 2016 increased by 1 percentage point over 2015 results.
 - In 2016, African-American students' performance at Level 3 and above and at Level 4 and above increased by 2 and 1 percentage points respectively.
 - In 2016, English language learners performance at Level 3 and above and at level 4 and above increased by 3 and 2 percentage points respectively.
- **Grades 3 - 5**
 - For the elementary grades, performance at Level 3 and above and Level 4 and above increased by 1 percentage point over the prior year.
 - African-American performance in grades 3 – 5 increased by 3 percentage points at levels 3 and above and by 2 percentage points at levels 4 and above in 2016.
 - English language learners' grades 3 – 5 performance at Level 3 and above and at level 4 and above increased by 3 and 2 percentage points respectively.
- **Grades 6 – 8**
 - Overall, performance in grades 6 – 8 in 2016 increased by 1 percentage point at Level 3 and above and at Level 4 and above.
 - Hispanic performance in grades 6 - 8 increased at Level 3 and above and at Level 4 and above by 1 and 2 percentage points respectively.
 - English language learners' grades 6 – 8 performance increased at Level 3 and above and at Level 4 and above by 1 percentage point.
- **Algebra 1 EOC**
 - Thirty six percent of Algebra 1 EOC test takers are in grades lower than high school. 88% of students in grades lower than high school scored at level 3 and above while 36% of high school students scored at levels 3 and above.
 - Students taking the Algebra 1 EOC before high school increased their performance over prior years by 5 percentage points. High school students taking algebra 1
 - Overall performance at Level 3 and above decreased by 2 percentage points while performance at Level 4 and above increased by 1 percentage point in 2016.
- **Geometry EOC**
 - Students taking the Geometry EOC before high school performed at higher levels than high school students and increased their performance over prior years by 1 percentage point.
 - Overall performance at Level 3 and above decreased by 2 percentage points while performance at Level 4 and above increased by 1 percentage point in 2016.

- **Algebra 2 EOC**

- Overall performance at Level 3 and above increased by 4 percentage points while performance at Level 4 and above increased by 3 percentage points in 2016.
- African-American performance in Algebra 2 at Level 3 and above and at Level 4 and above increased by 2 percentage points in 2016.
- Hispanic performance in Algebra 2 increased by 6 percentage points at Level 3 and above and by 4 percentage points at Level 4 and above.

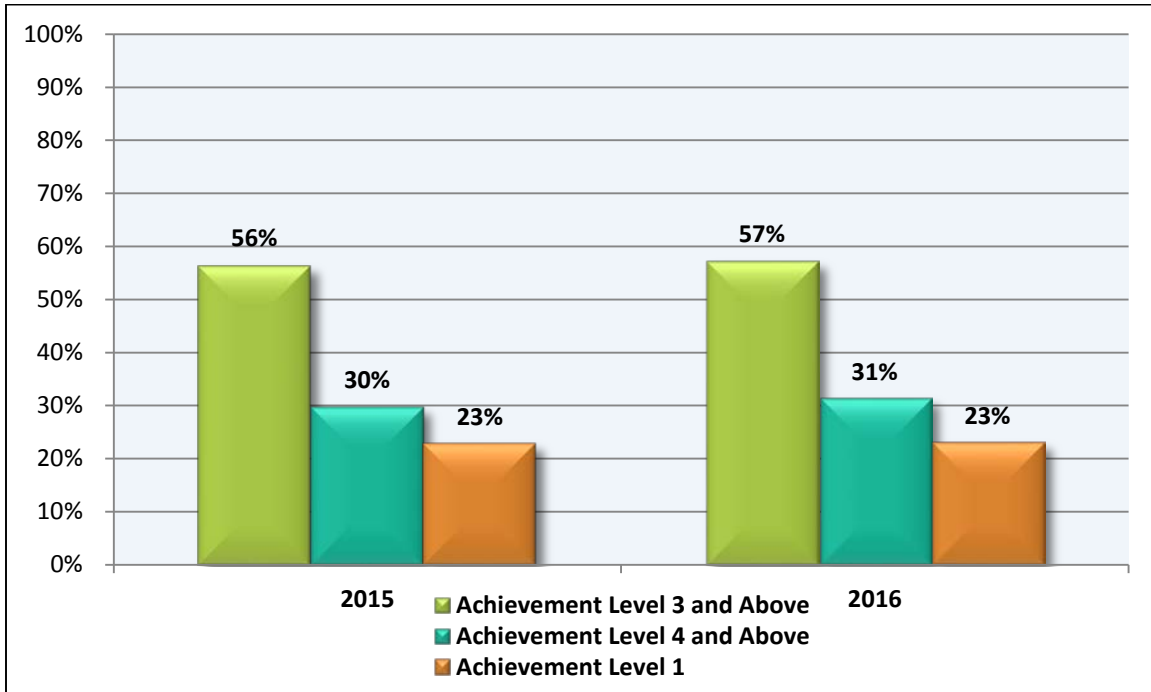
NOTES:

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

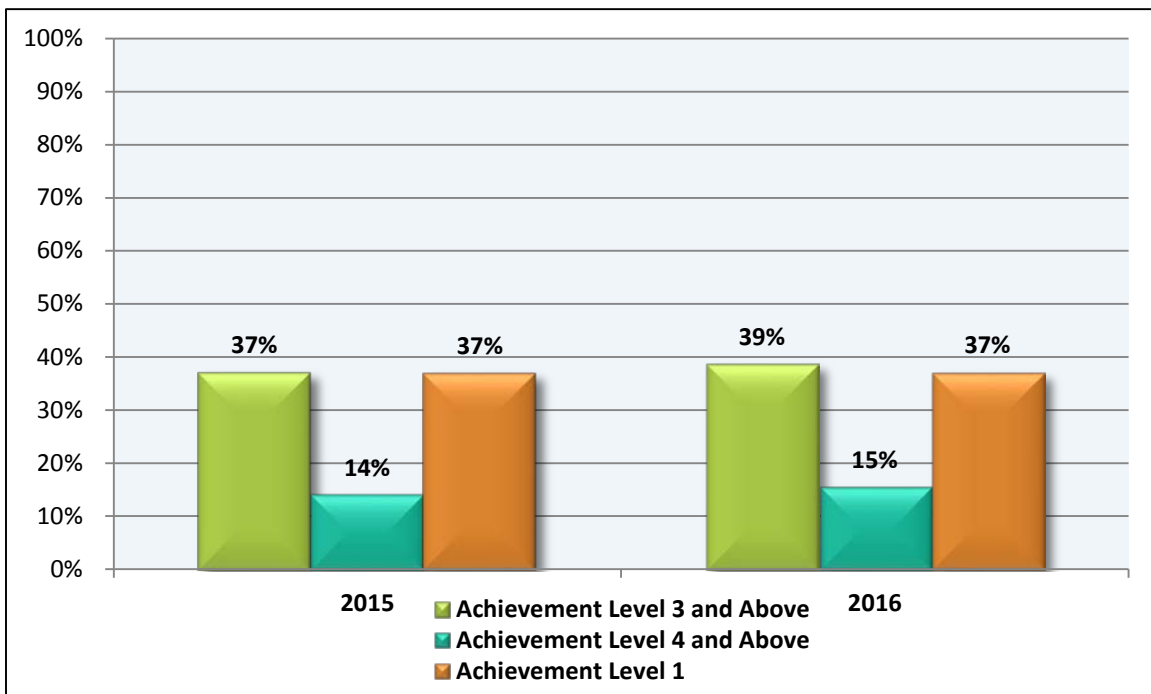
School Year	Algebra 1, Geometry and Algebra 2 EOC Administrations
2014-15	Spring, Summer
2015-16	Fall, Winter, Spring (Summer not yet administered)

Mathematics – FSA and EOCs Grades 3-8

By Achievement Level

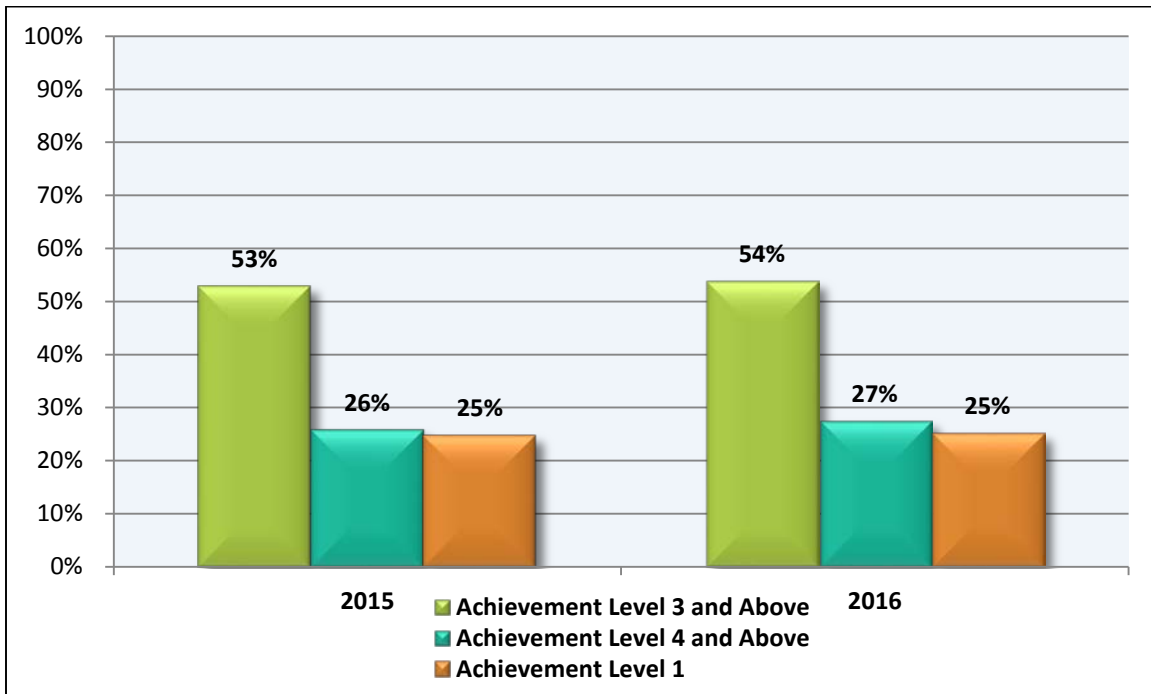


By Achievement Level, African-American Students

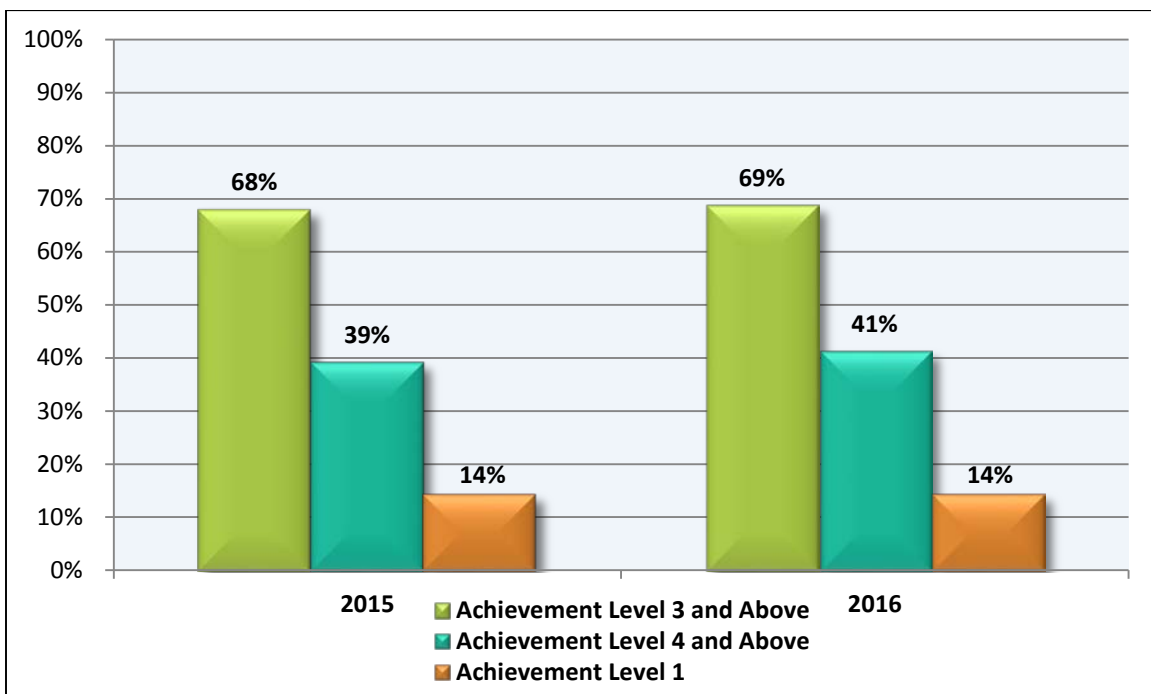


Mathematics – FSA and EOCs Grades 3-8

By Achievement Level, Hispanic Students

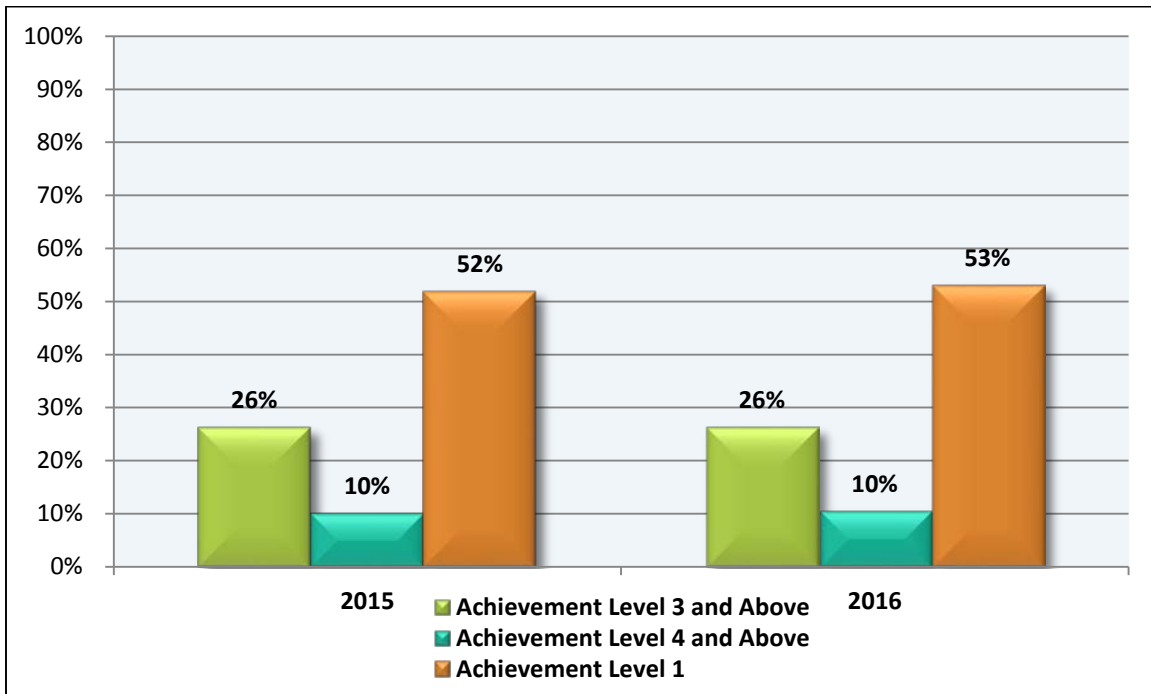


By Achievement Level, White Students

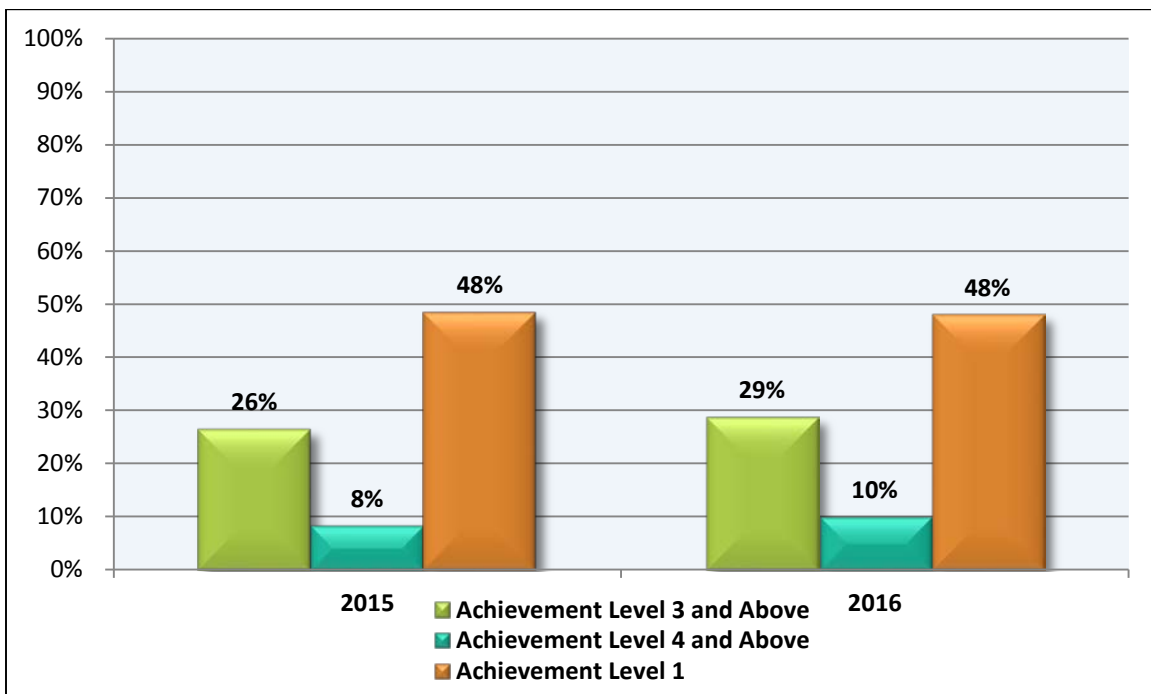


Mathematics – FSA and EOCs Grades 3-8

By Achievement Level, Students with Disabilities

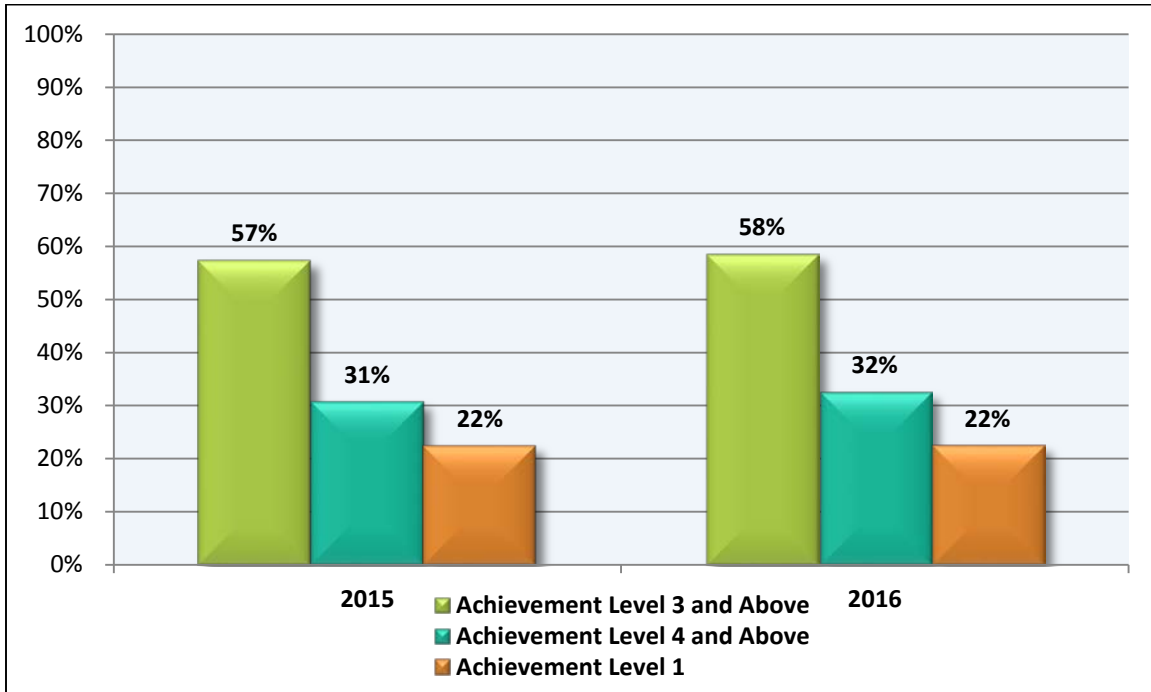


By Achievement Level, English Language Learners

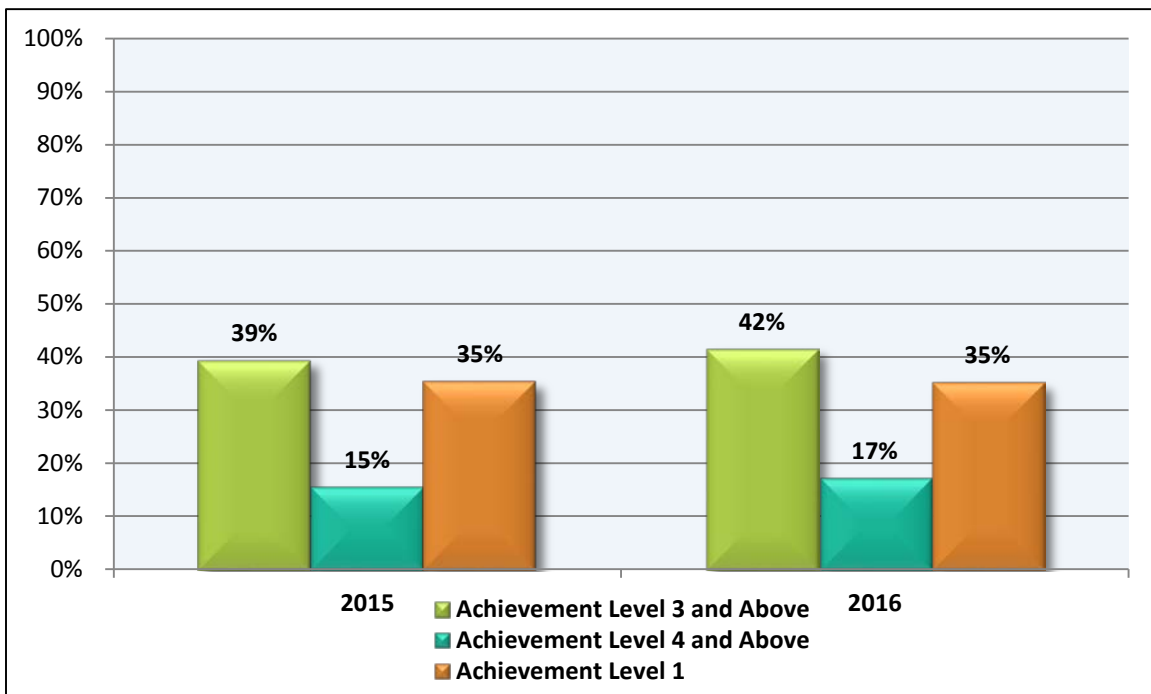


Mathematics – FSA and EOCs Grades 3-5

By Achievement Level

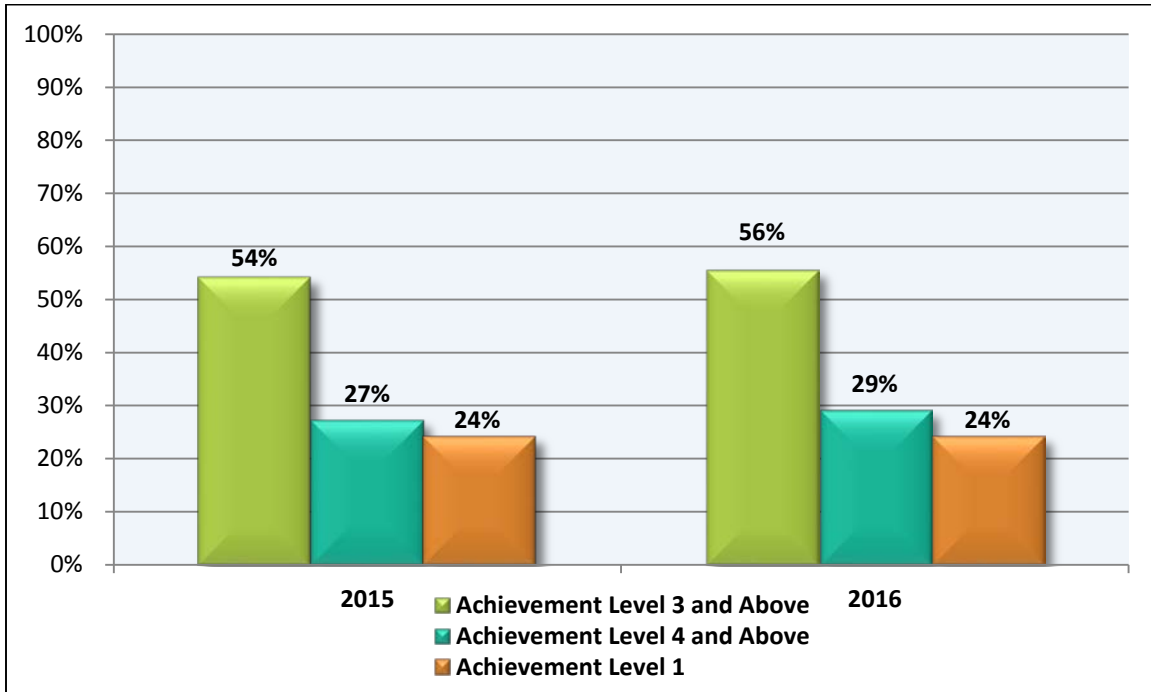


By Achievement Level, African-American Students

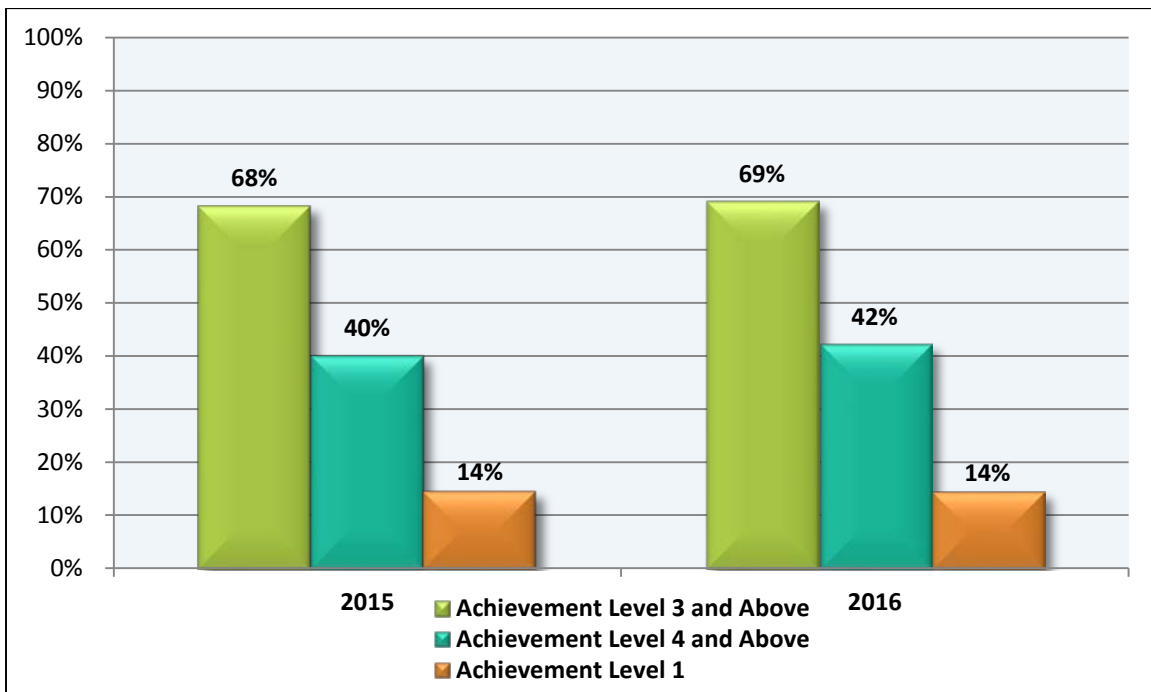


Mathematics – FSA and EOCs Grades 3-5

By Achievement Level, Hispanic Students

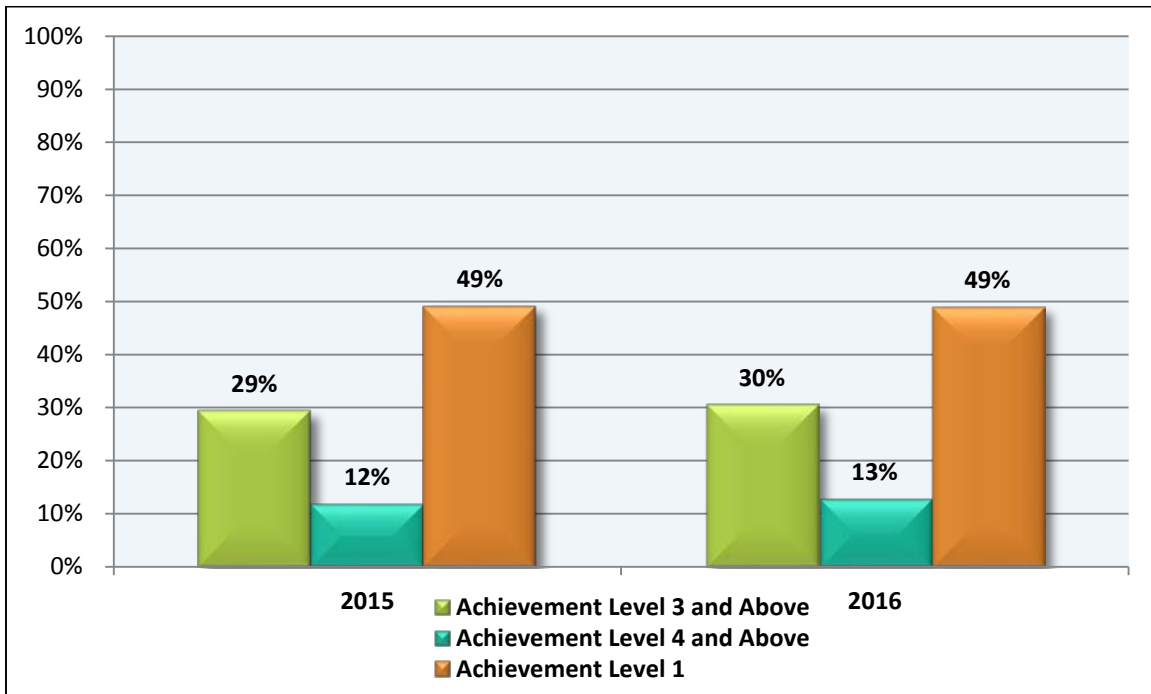


By Achievement Level, White Students

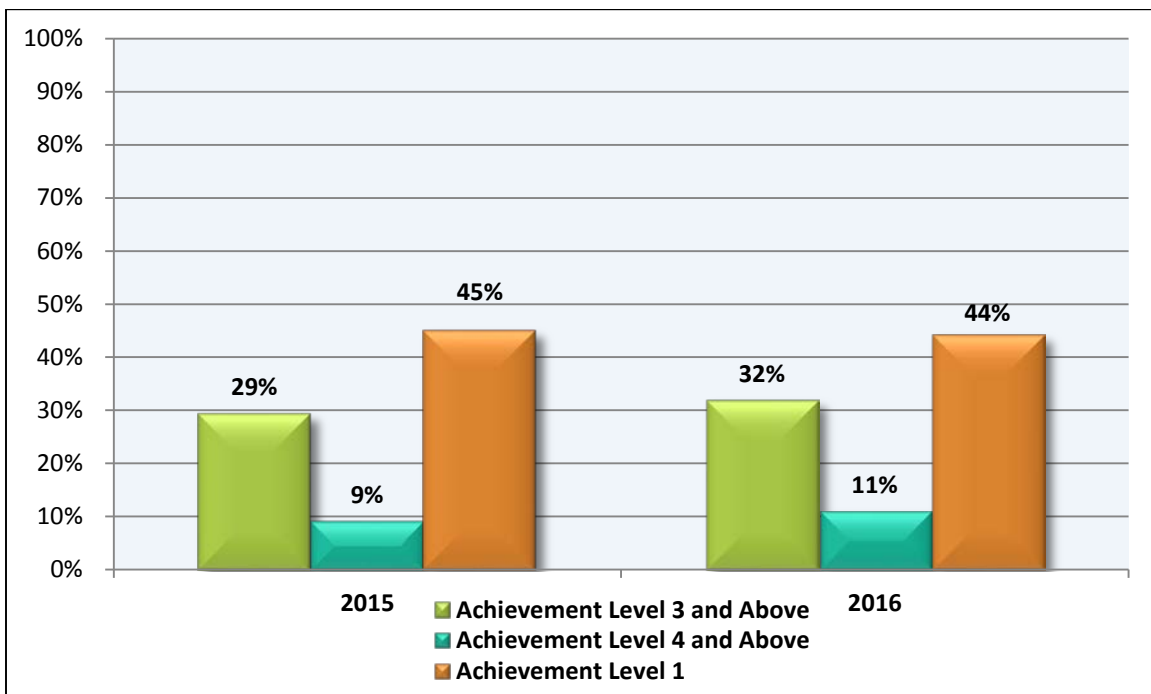


Mathematics – FSA and EOCs Grades 3-5

By Achievement Level, Students with Disabilities

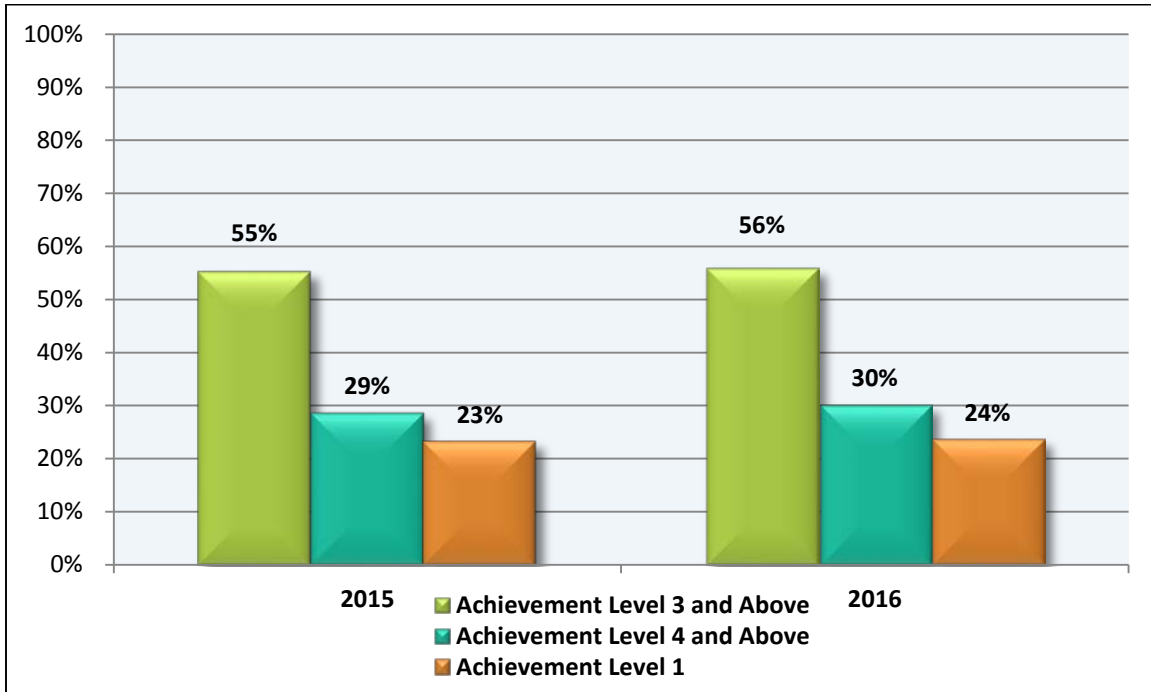


By Achievement Level, English Language Learners

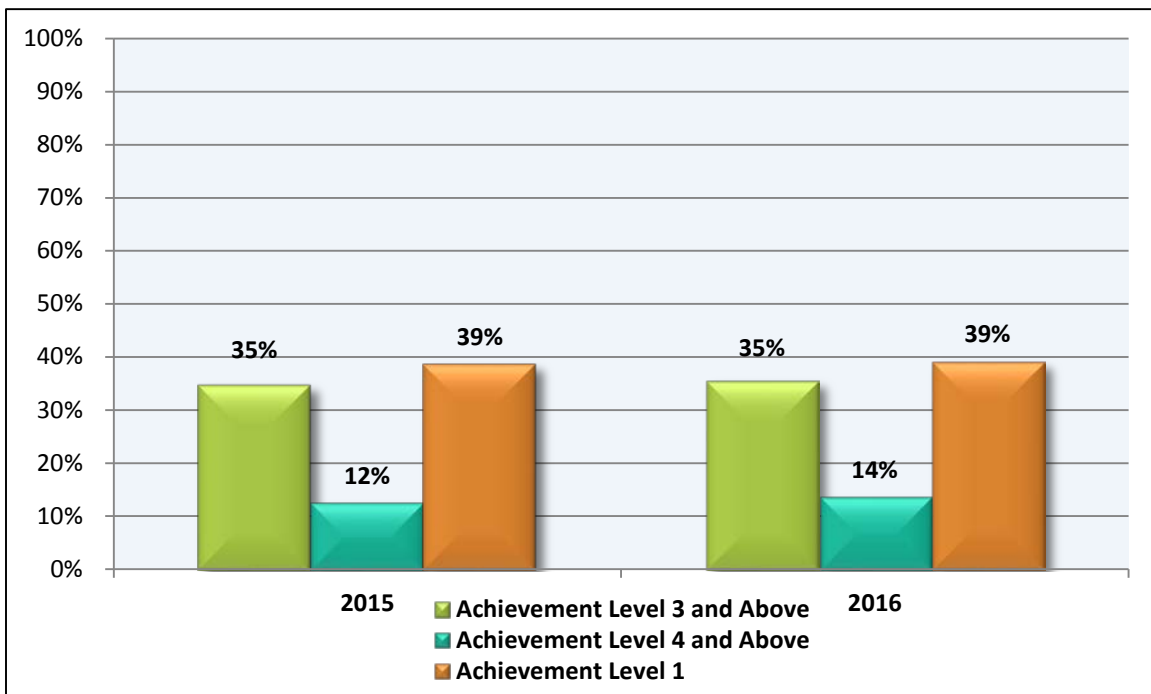


Mathematics – FSA and EOCs Grades 6-8

By Achievement Level

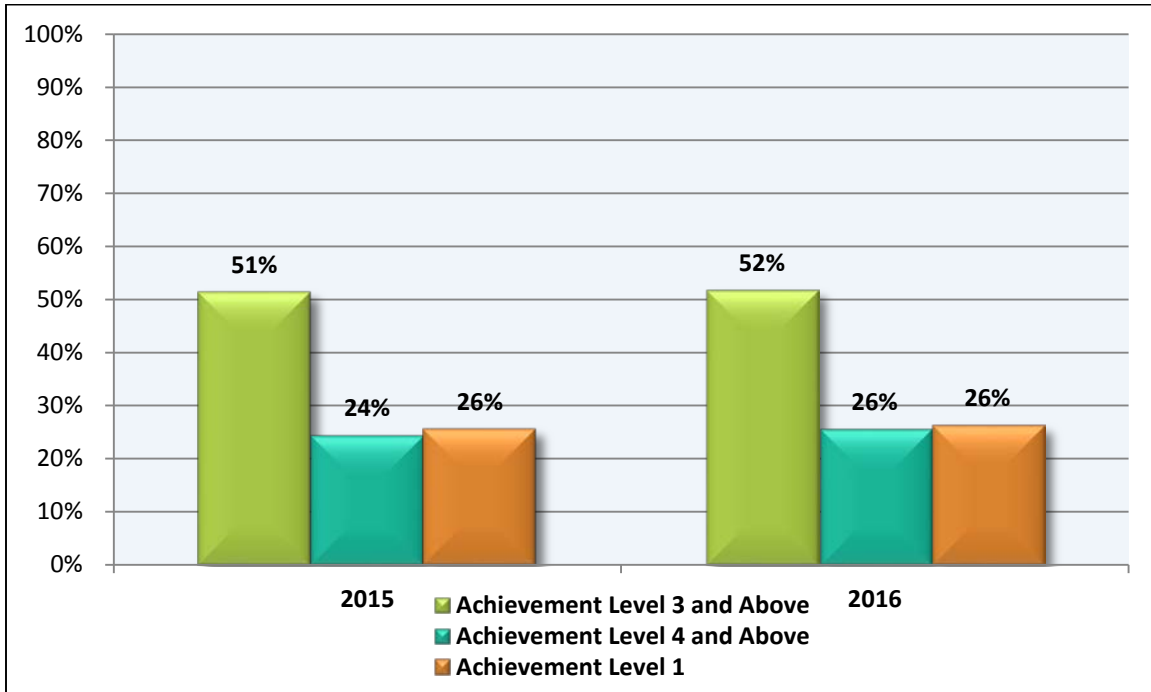


By Achievement Level, African-American Students

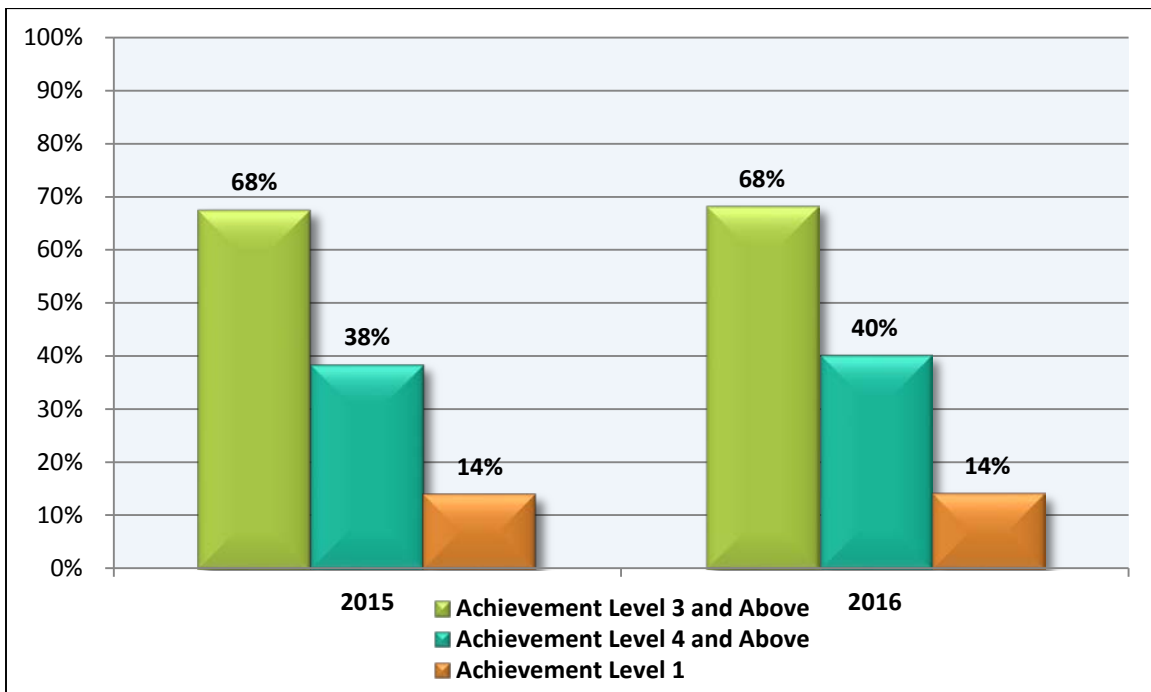


Mathematics – FSA and EOCs Grades 6-8

By Achievement Level, Hispanic Students

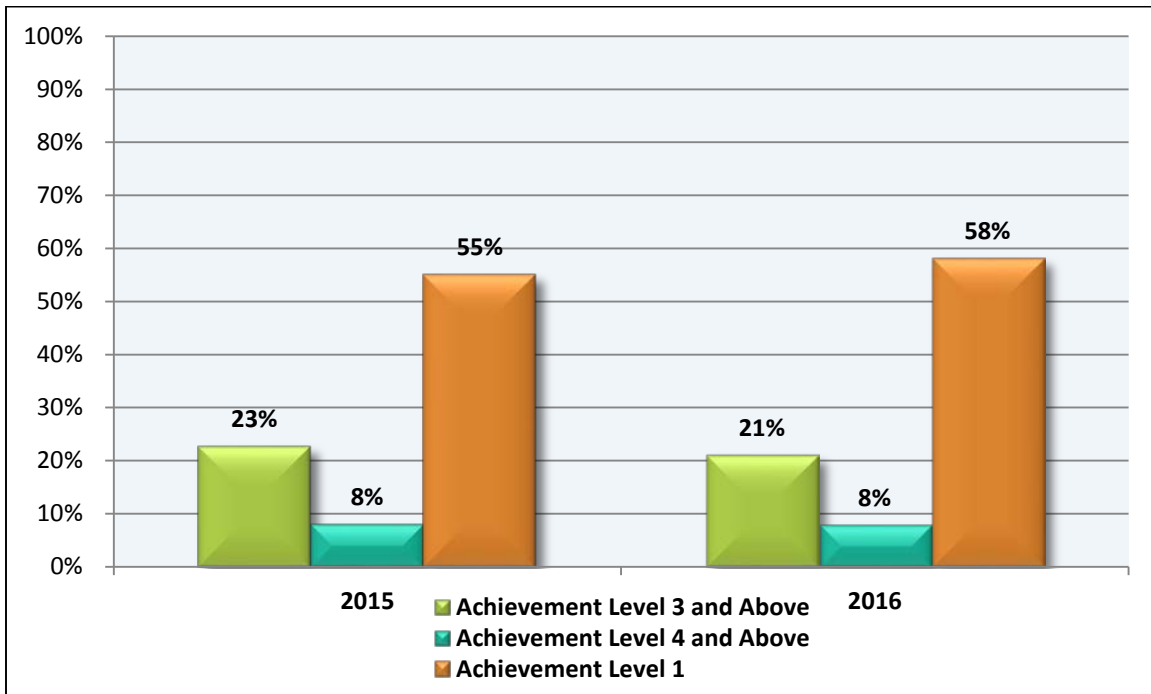


By Achievement Level, White Students

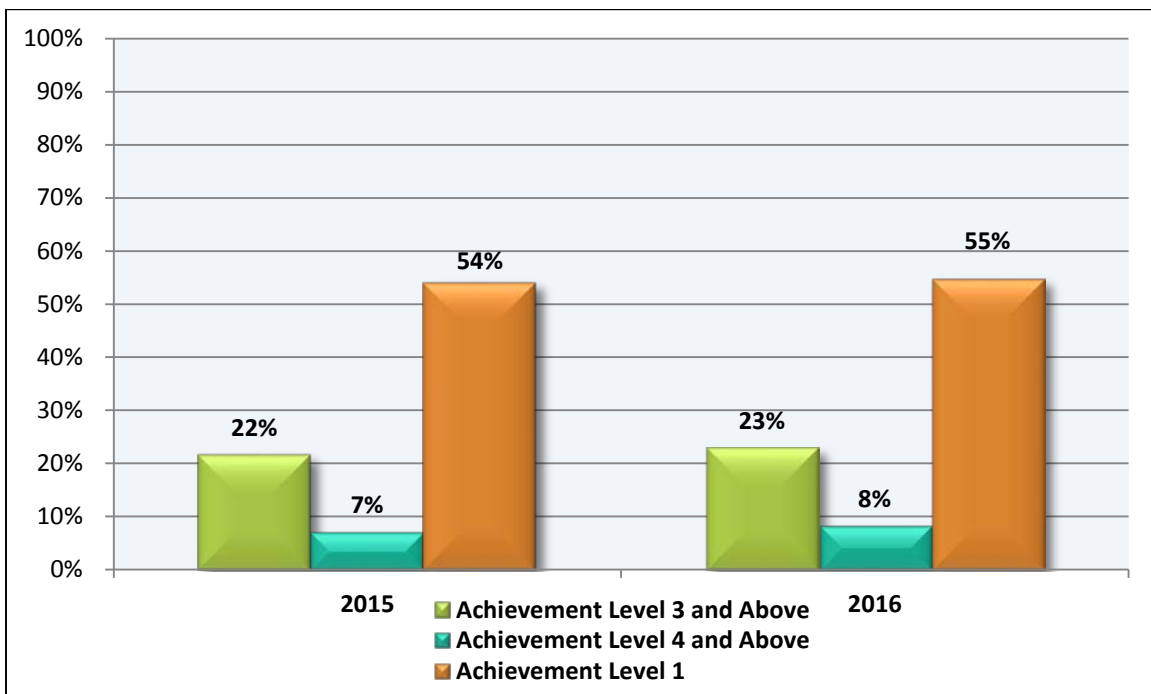


Mathematics – FSA and EOCs Grades 6-8

By Achievement Level, Students with Disabilities

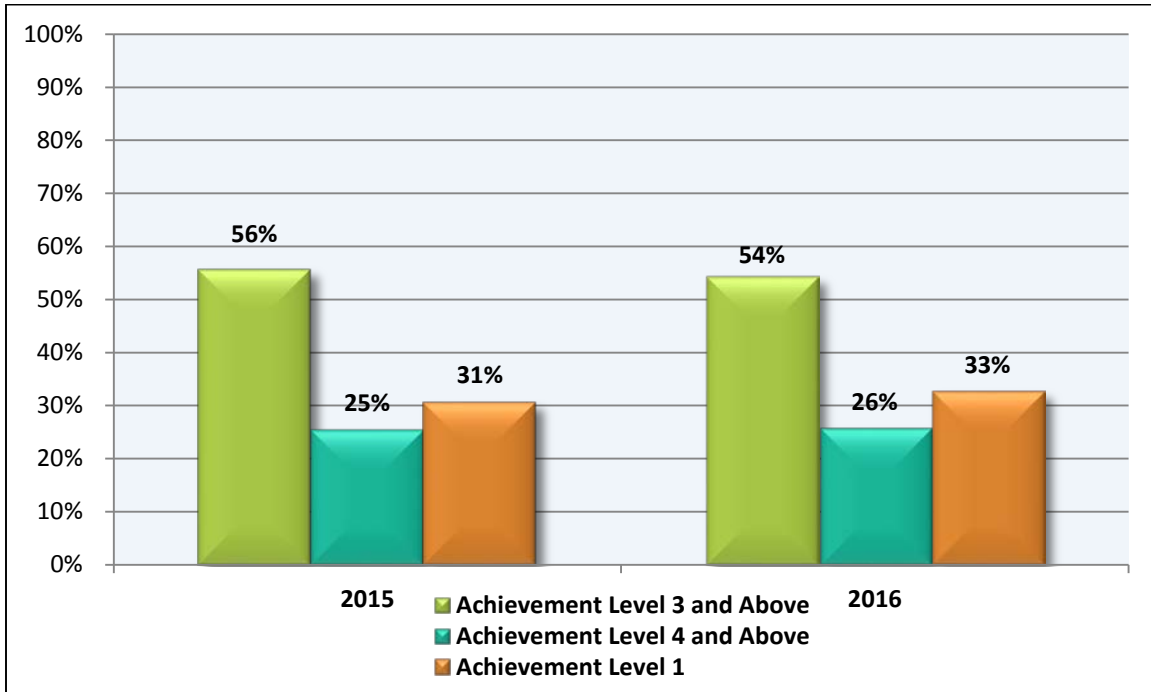


By Achievement Level, English Language Learners

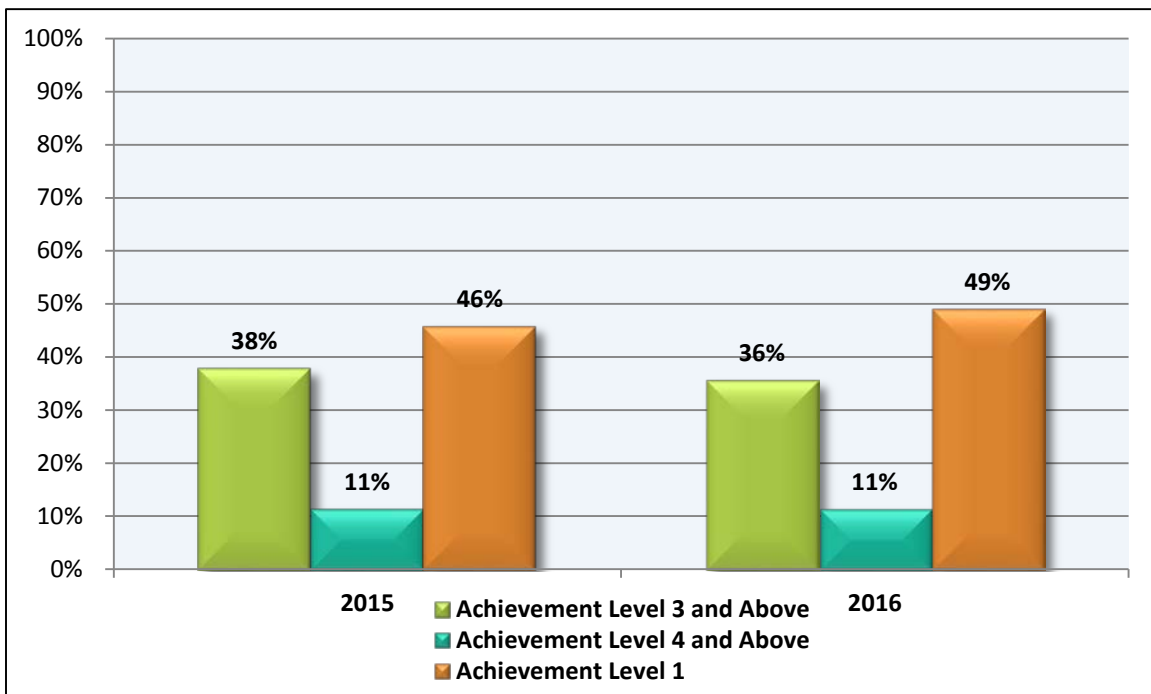


Mathematics – Algebra 1 EOC

By Achievement Level

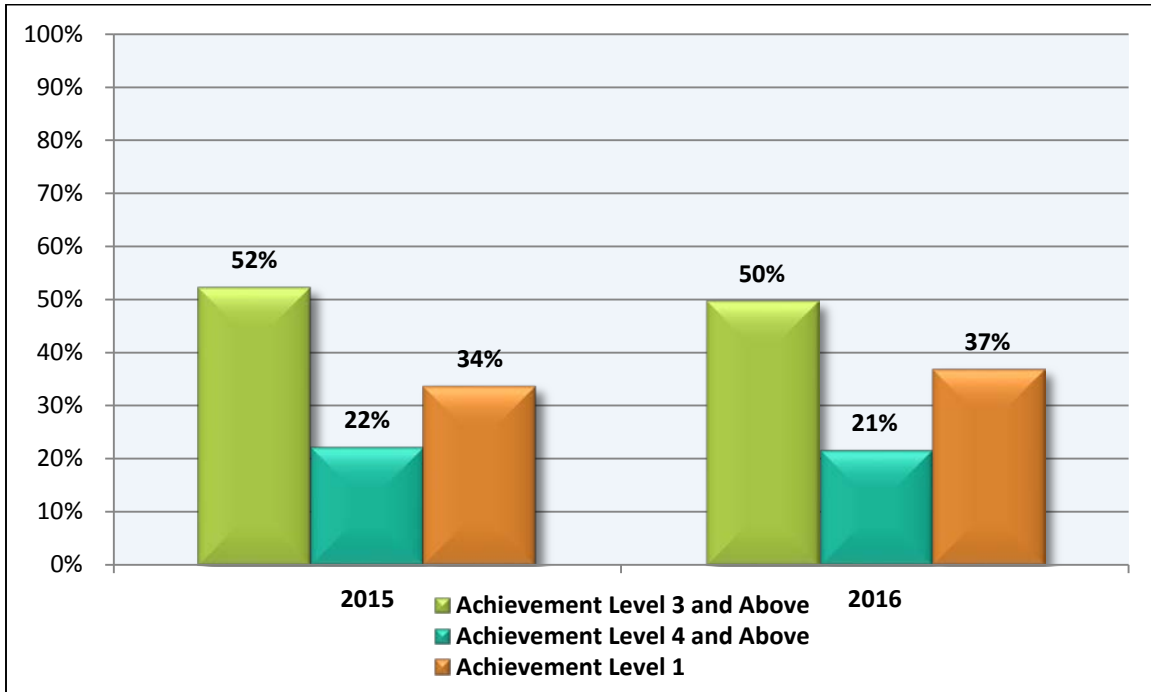


By Achievement Level, African-American Students

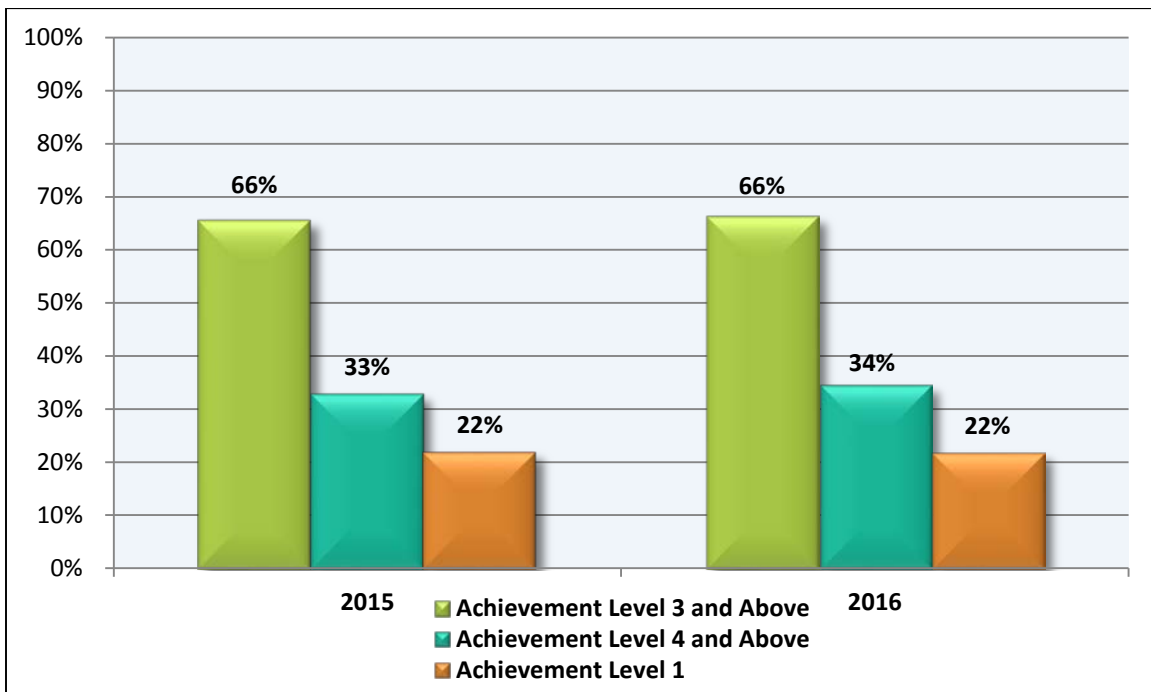


Mathematics – Algebra 1 EOC

By Achievement Level, Hispanic Students

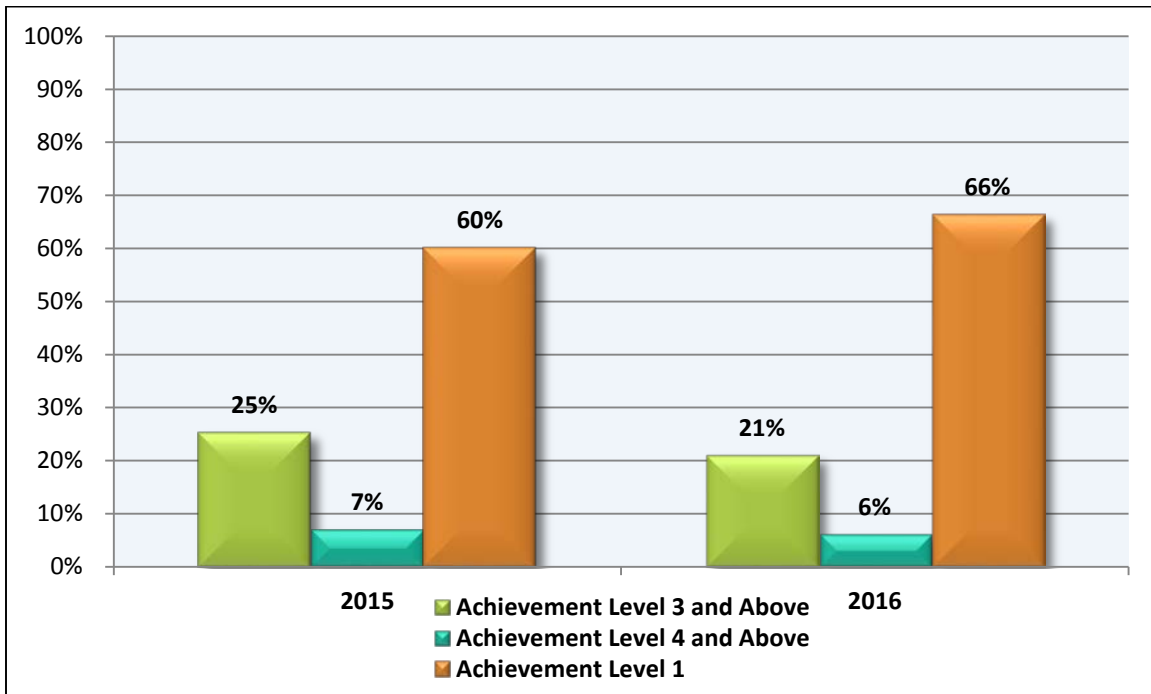


By Achievement Level, White Students

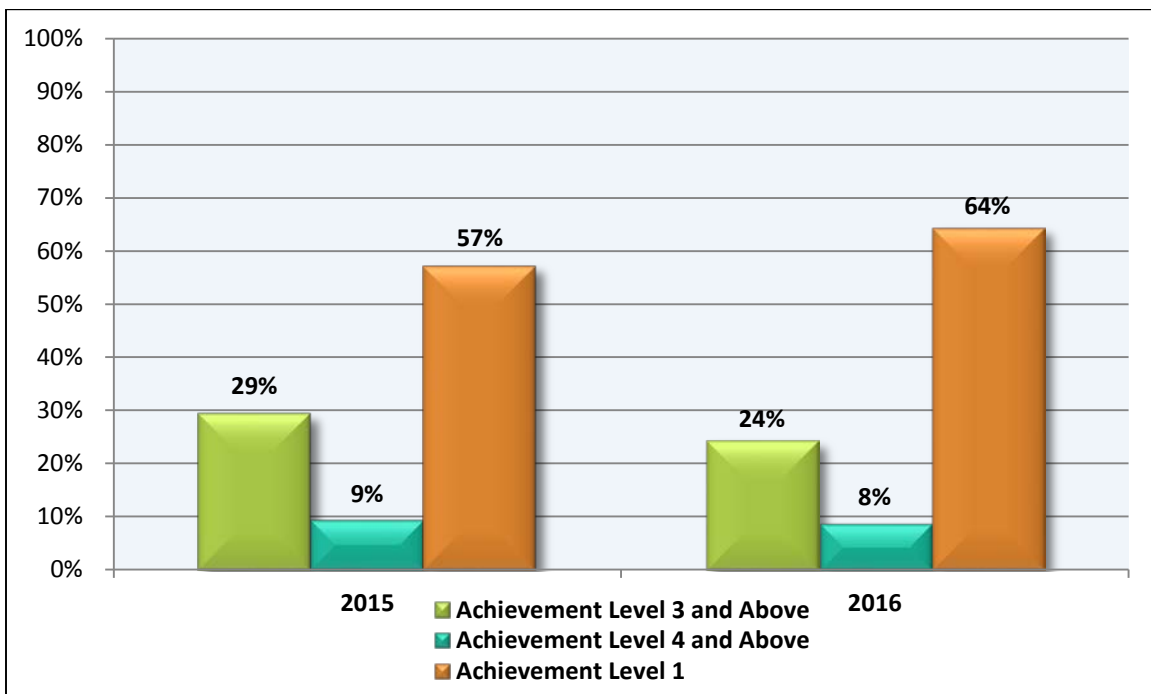


Mathematics – Algebra 1 EOC

By Achievement Level, Students with Disabilities

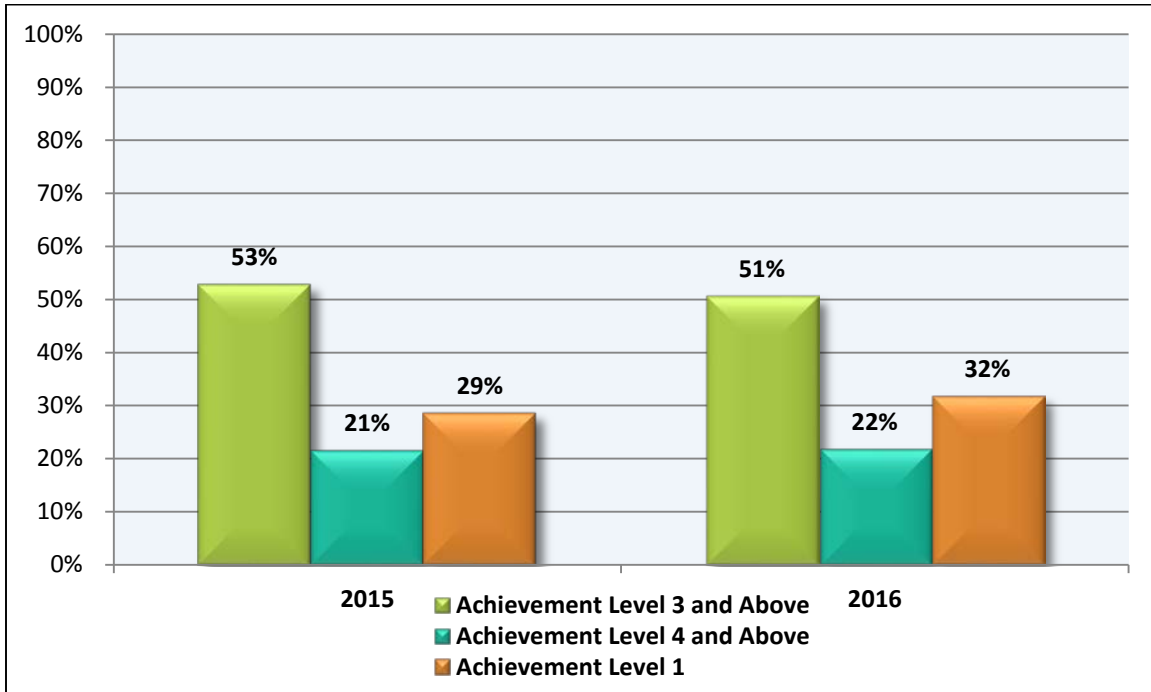


By Achievement Level, English Language Learners

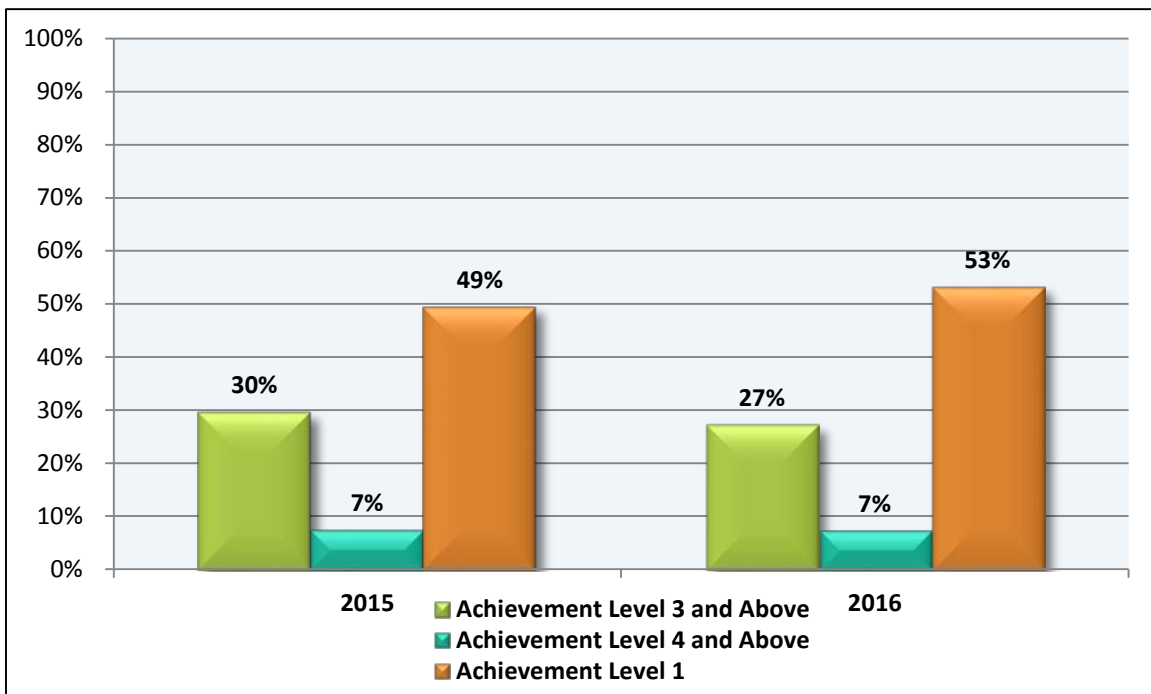


Mathematics – Geometry EOC

By Achievement Level

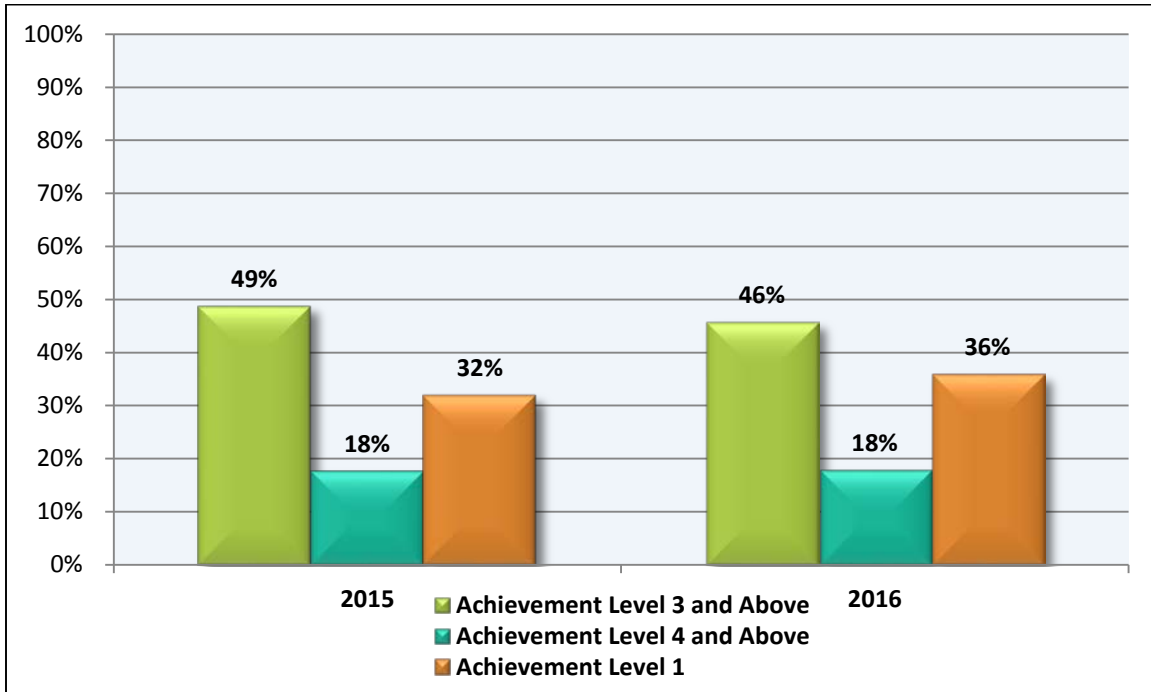


By Achievement Level, African-American Students

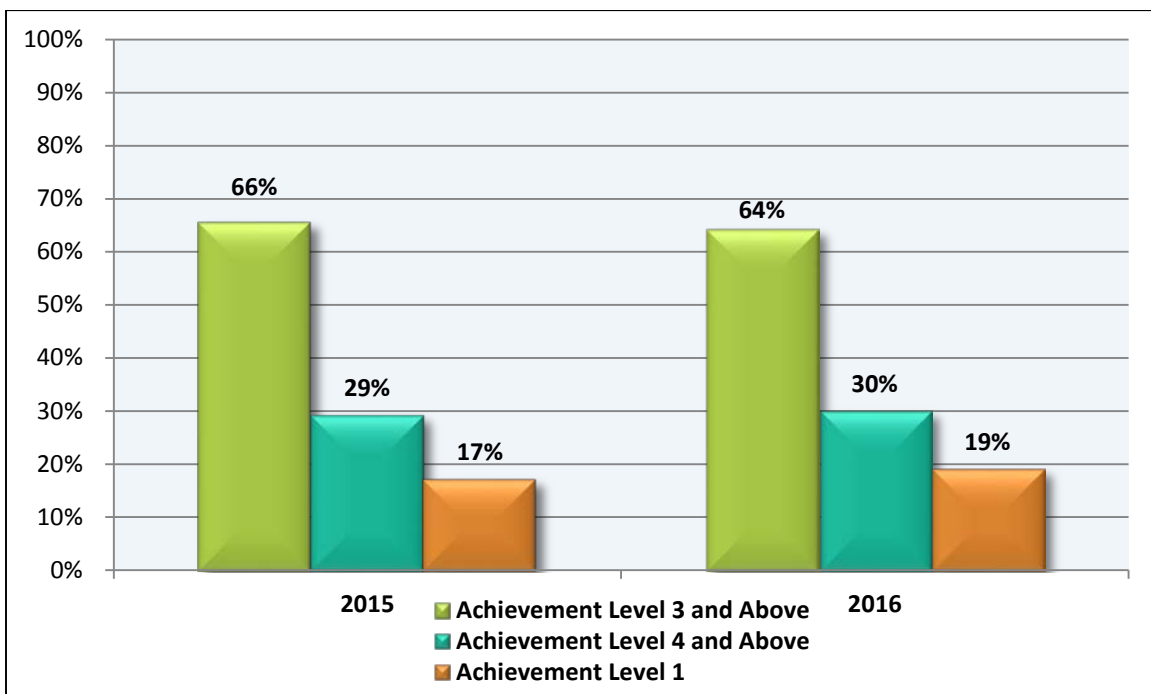


Mathematics – Geometry EOC

By Achievement Level, Hispanic Students

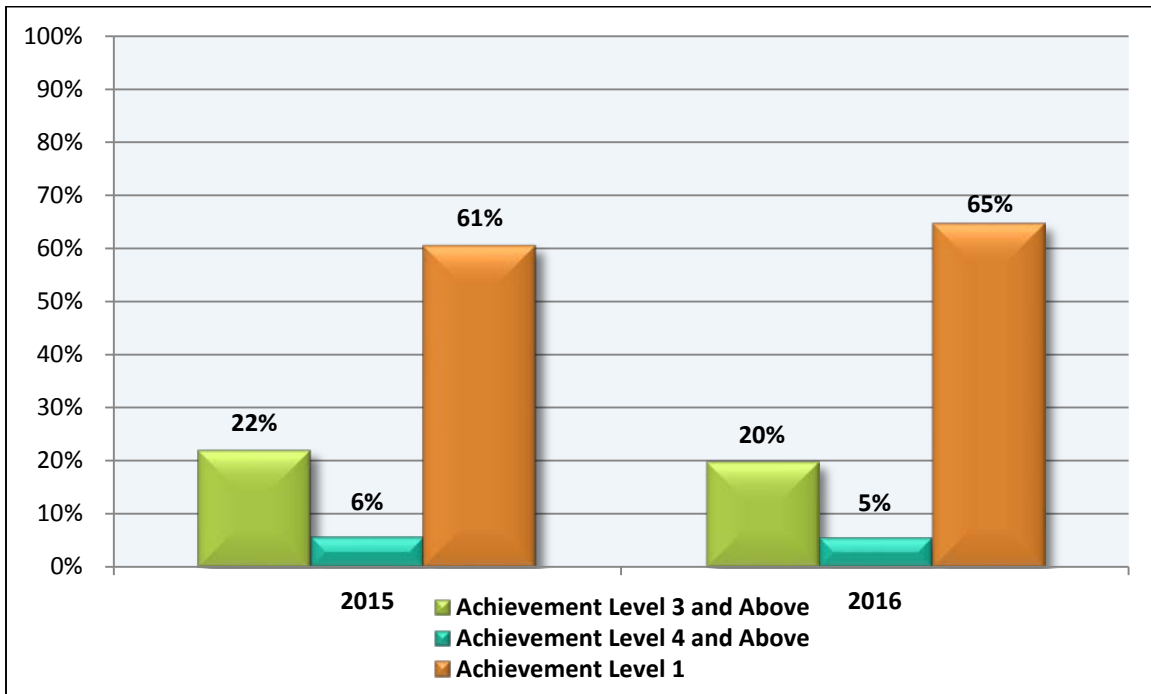


By Achievement Level, White Students

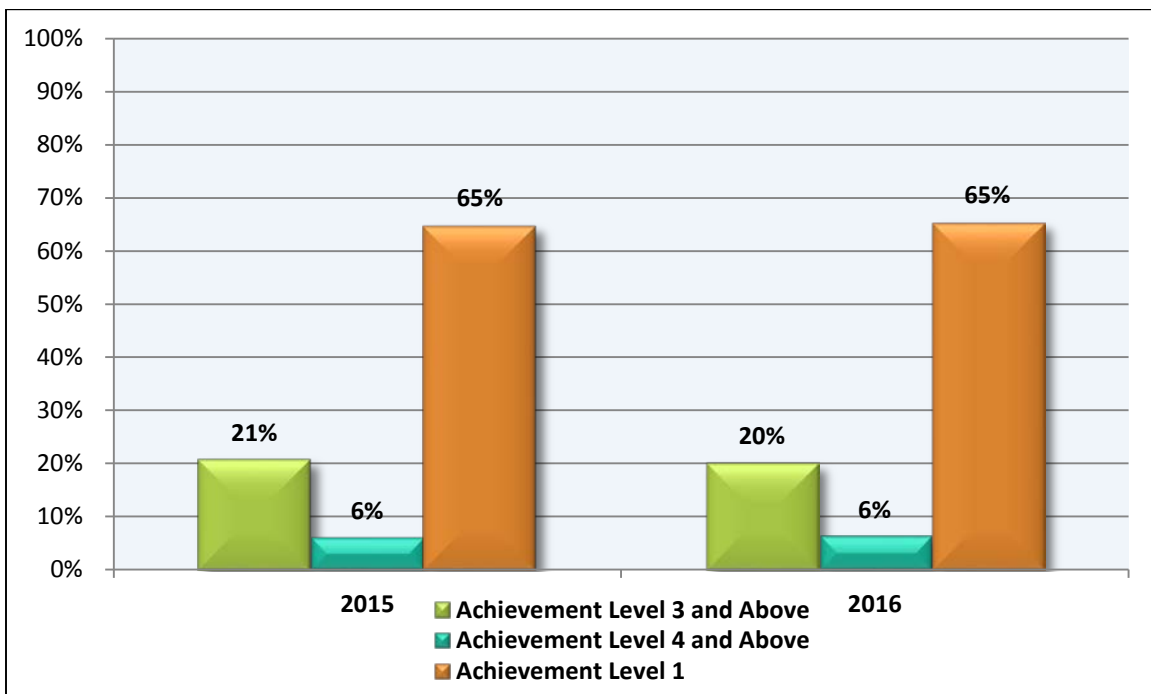


Mathematics – Geometry EOC

By Achievement Level, Students with Disabilities

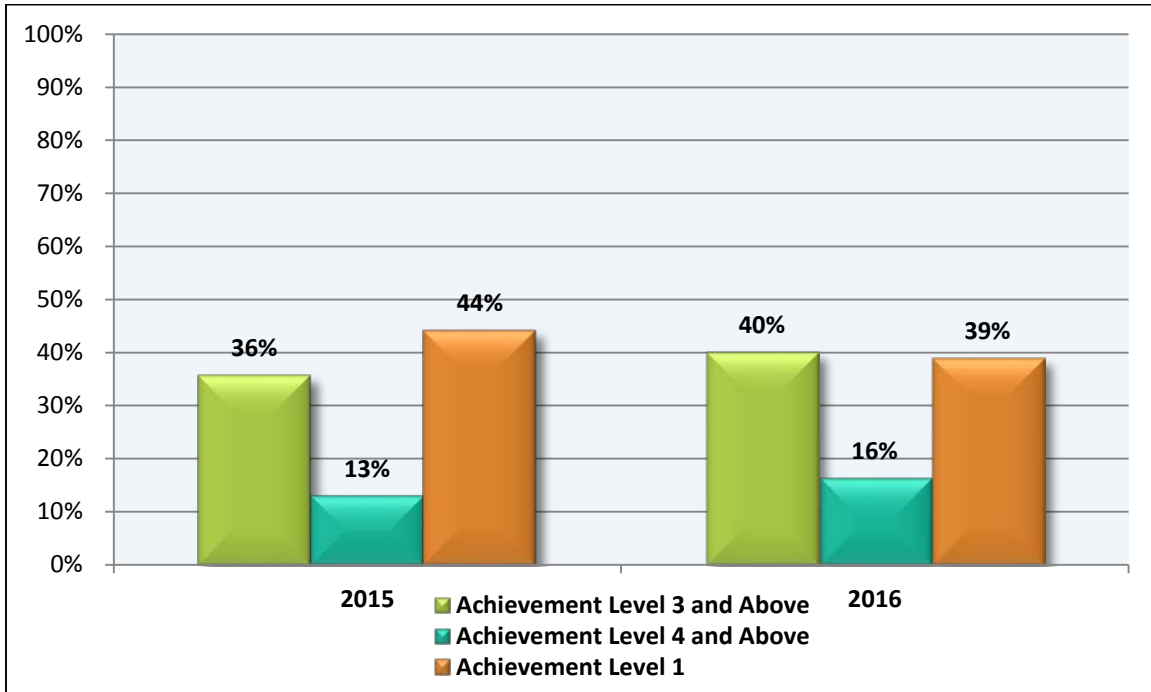


By Achievement Level, English Language Learners

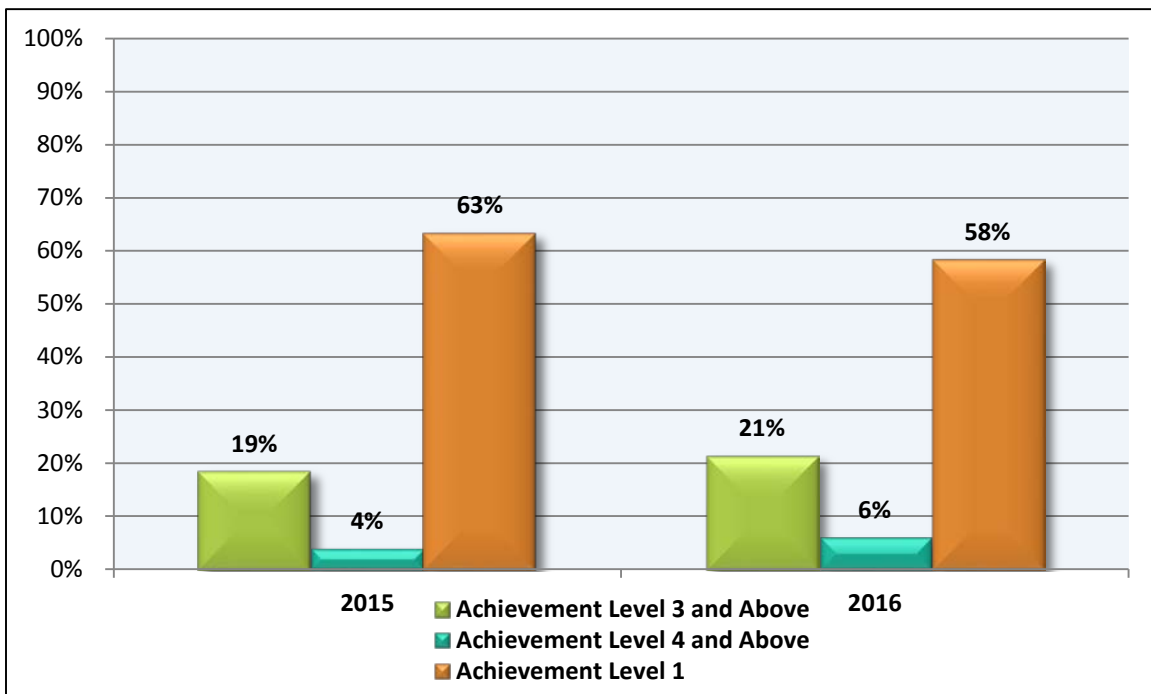


Mathematics – Algebra 2 EOC

By Achievement Level

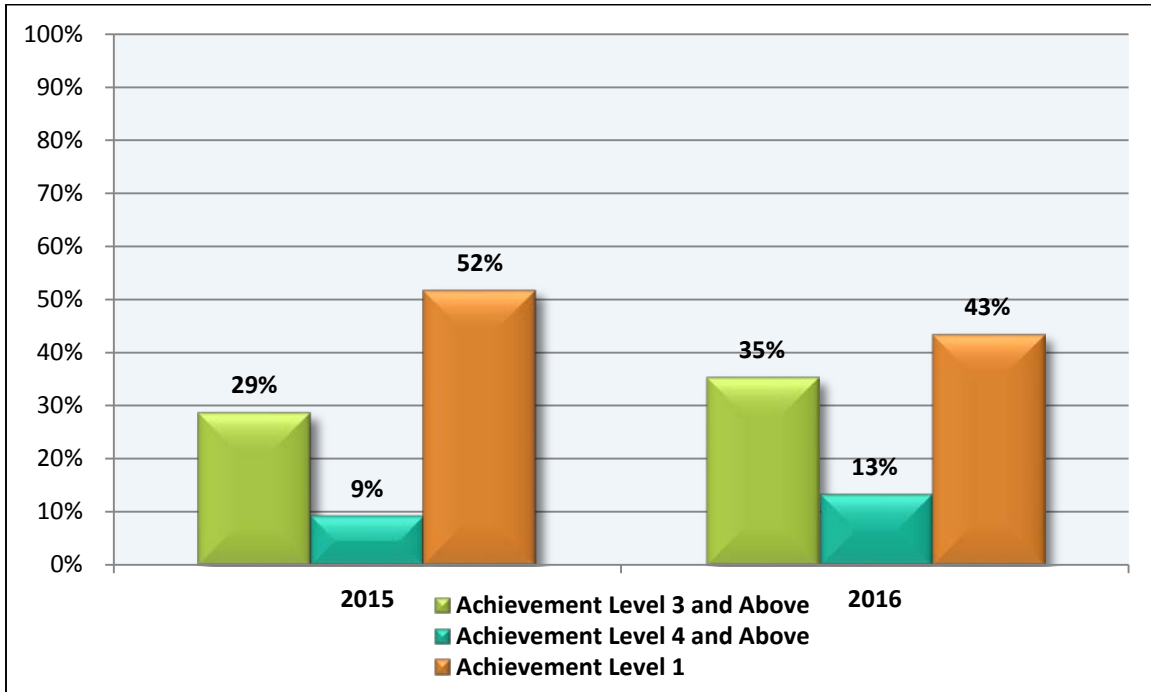


By Achievement Level, African-American Students

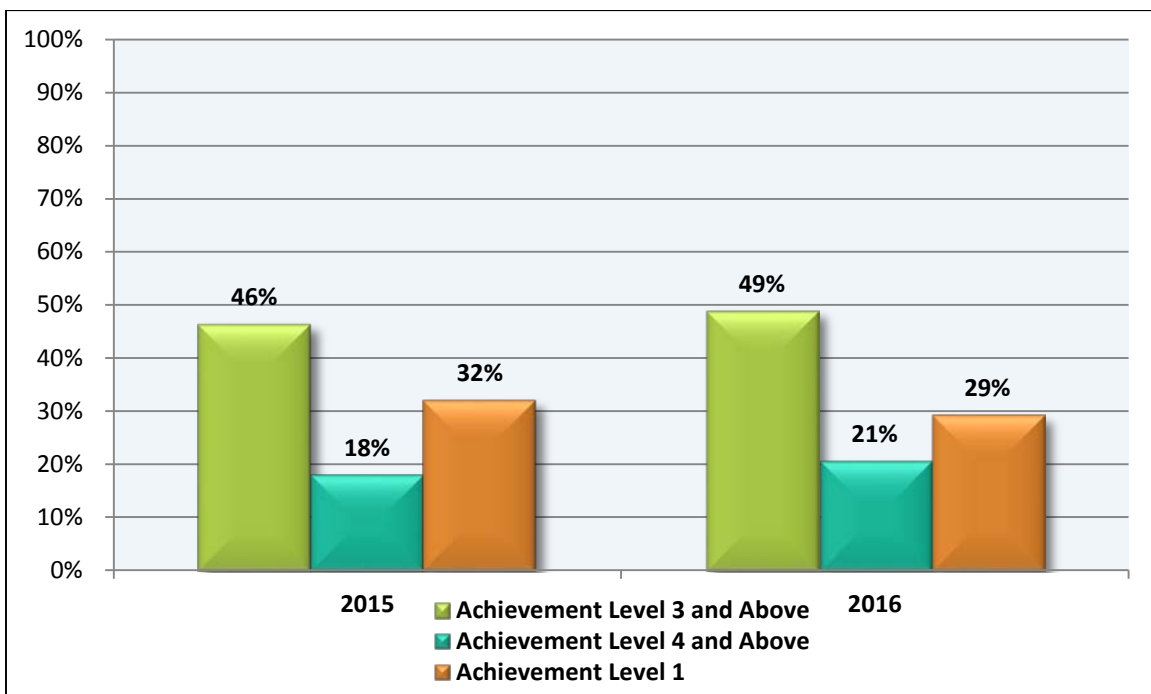


Mathematics – Algebra 2 EOC

By Achievement Level, Hispanic Students

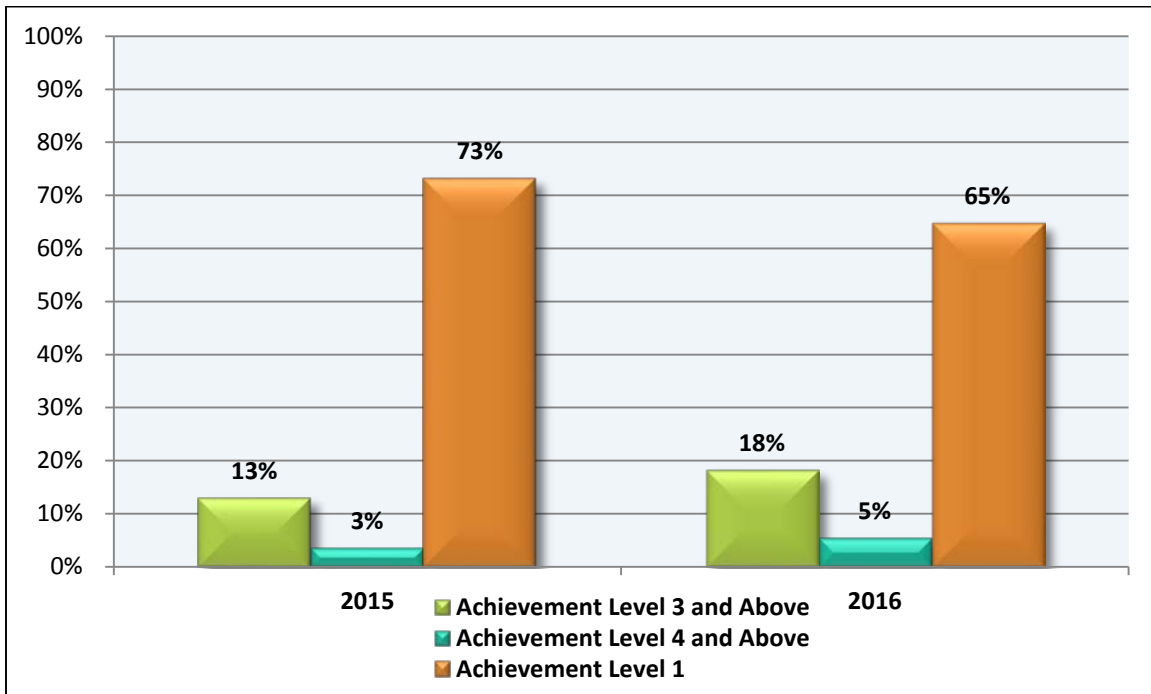


By Achievement Level, White Students

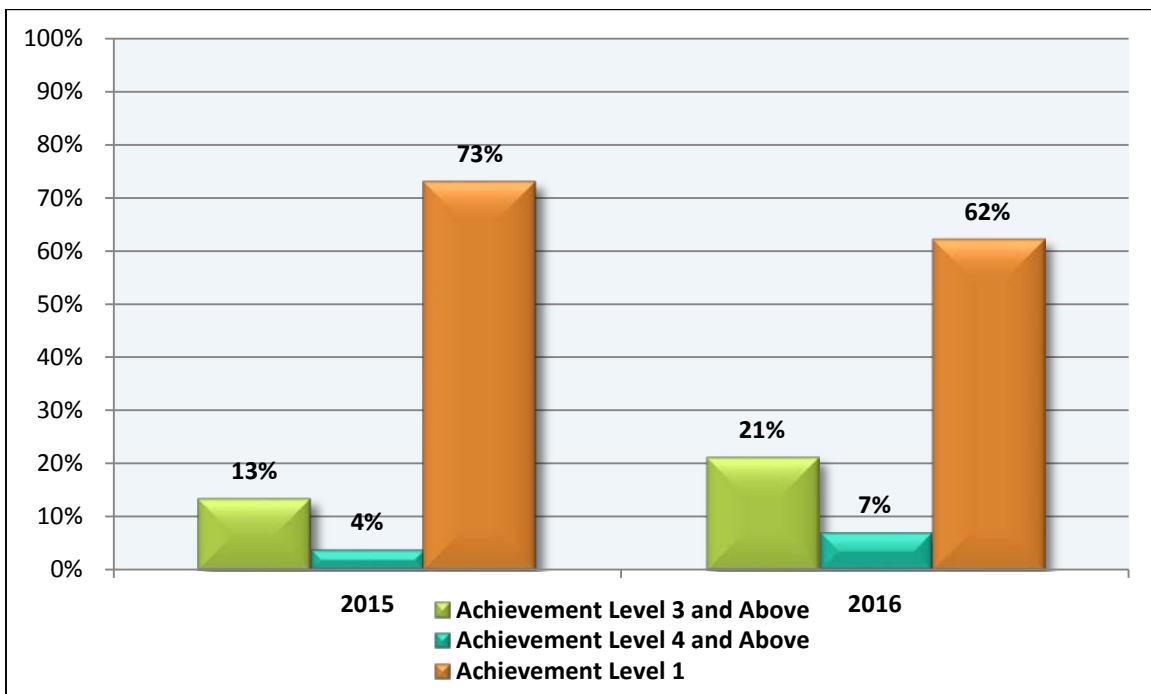


Mathematics – Algebra 2 EOC

By Achievement Level, Students with Disabilities



By Achievement Level, English Language Learners



Statewide Comparison Report 2015 to 2016

All Mathematics, FSA and EOCs by Grade**

Grade	Year	Number of Students	Percentage of Students by Achievement Level					Percentage Satisfactory (Level 3 and Above)*
			1	2	3	4	5	
3	2015	215,860	22%	20%	27%	21%	10%	58%
	2016	220,771	21%	18%	28%	22%	11%	61%
4	2015	199,742	23%	18%	28%	20%	12%	59%
	2016	212,170	24%	17%	26%	20%	12%	59%
5	2015	199,042	23%	23%	25%	19%	11%	55%
	2016	202,707	23%	22%	24%	20%	12%	55%
6	2015	191,089	26%	24%	23%	19%	8%	50%
	2016	194,344	26%	24%	23%	18%	8%	50%
7	2015	197,379	23%	21%	27%	17%	12%	56%
	2016	193,209	25%	20%	26%	17%	12%	55%
8	2015	203,780	21%	20%	30%	16%	13%	60%
	2016	206,962	20%	18%	28%	17%	17%	62%

*Percentages may not add to 100 due to rounding.

**Results are for FSA Mathematics, Algebra 1, Geometry, and Algebra 2 combined, as applicable.

FSA Mathematics by Grade

Grade	Year	Number of Students	Mean Scale Score	Percentage of Students by Achievement Level					Percentage Satisfactory (Level 3 and Above)*
				1	2	3	4	5	
3	2015	215,860	300	22%	20%	27%	21%	10%	58%
	2016	220,771	301	21%	18%	28%	22%	11%	61%
4	2015	199,740	314	23%	18%	28%	20%	12%	59%
	2016	212,169	314	24%	17%	26%	20%	12%	59%
5	2015	199,033	322	23%	23%	25%	19%	11%	55%
	2016	202,701	322	23%	22%	24%	20%	12%	55%
6	2015	190,929	324	26%	24%	23%	19%	8%	50%
	2016	194,185	324	26%	24%	23%	18%	8%	50%
7	2015	178,867	330	25%	23%	27%	16%	9%	52%
	2016	175,899	329	27%	21%	27%	17%	9%	52%
8	2015	123,325	333	29%	26%	26%	12%	7%	45%
	2016	134,672	334	28%	24%	26%	12%	10%	48%

*Percentages may not add to 100 due to rounding.

Statewide Comparison Report 2015 to 2016

FSA End-of-Course Assessments

Course	Year	Number of Students	Mean Scale Score	Percentage of Students by Achievement Level					Percentage Passing (Level 3 and Above)*
				1	2	3	4	5	
Algebra 1	2015	203,078	497	31%	14%	30%	14%	11%	56%
	2016	201,877	497	33%	13%	29%	14%	12%	54%
Geometry	2015	194,851	499	29%	19%	31%	11%	10%	53%
	2016	201,209	497	32%	18%	29%	11%	10%	51%
Algebra 2	2015	158,129	495	44%	20%	23%	6%	7%	36%
	2016	136,926	500	39%	21%	24%	7%	9%	40%

*Percentages may not add to 100 due to rounding.

District Comparison Report 2015 to 2016

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

District	Percentage Satisfactory (Level 3 and Above)		Percentage Point Change
	2015	2016	
STATEWIDE	56%	57%	1%
ALACHUA	57%	57%	0%
BAKER	58%	61%	3%
BAY	57%	57%	0%
BRADFORD	36%	43%	7%
BREVARD	62%	63%	1%
BROWARD	58%	58%	0%
CALHOUN	62%	60%	-2%
CHARLOTTE	56%	60%	4%
CITRUS	65%	65%	0%
CLAY	64%	64%	0%
COLLIER	61%	62%	1%
COLUMBIA	59%	58%	-1%
MIAMI-DADE	55%	57%	2%
DESOTO	35%	33%	-2%
DIXIE	53%	53%	0%
DUVAL	50%	53%	3%
ESCAMBIA	50%	49%	-1%
FLAGLER	63%	63%	0%
FRANKLIN	50%	44%	-6%
GADSDEN	47%	46%	-1%
GILCHRIST	61%	63%	2%
GLADES	59%	52%	-7%
GULF	57%	63%	6%
HAMILTON	42%	43%	1%
HARDEE	46%	50%	4%
HENDRY	42%	43%	1%
HERNANDO	59%	61%	2%
HIGHLANDS	54%	53%	-1%
HILLSBOROUGH	55%	55%	0%
HOLMES	48%	50%	2%
INDIAN RIVER	52%	53%	1%
JACKSON	57%	56%	-1%
JEFFERSON	25%	28%	3%
LAFAYETTE	64%	62%	-2%
LAKE	53%	55%	2%
LEE	58%	57%	-1%
LEON	61%	63%	2%
LEVY	49%	49%	0%

District Comparison Report 2015 to 2016

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

District	Percentage Satisfactory (Level 3 and Above)		Percentage Point Change
	2015	2016	
STATEWIDE	56%	57%	1%
LIBERTY	48%	51%	3%
MADISON	38%	43%	5%
MANATEE	54%	55%	1%
MARION	47%	46%	-1%
MARTIN	62%	62%	0%
MONROE	60%	62%	2%
NASSAU	70%	71%	1%
OKALOOSA	71%	72%	1%
OKEECHOBEE	48%	52%	4%
ORANGE	55%	54%	-1%
OSCEOLA	50%	48%	-2%
PALM BEACH	58%	60%	2%
PASCO	56%	54%	-2%
PINELLAS	55%	57%	2%
POLK	47%	48%	1%
PUTNAM	44%	44%	0%
ST. JOHNS	78%	79%	1%
ST. LUCIE	48%	50%	2%
SANTA ROSA	72%	71%	-1%
SARASOTA	69%	71%	2%
SEMINOLE	65%	65%	0%
SUMTER	64%	66%	2%
SUWANNEE	45%	44%	-1%
TAYLOR	53%	54%	1%
UNION	69%	70%	1%
VOLUSIA	55%	56%	1%
WAKULLA	62%	61%	-1%
WALTON	61%	65%	4%
WASHINGTON	52%	58%	6%

**Results are for FSA Mathematics, Algebra 1, Geometry, and Algebra 2 combined, as applicable.

District Comparison Report 2015 to 2016

Algebra 1 EOC

District	Percentage Satisfactory (Level 3 and Above) All Students		
	2014-15	2015-16	Change
STATEWIDE	56%	54%	-2%
ALACHUA	63%	58%	-5%
BAKER	49%	50%	1%
BAY	54%	62%	8%
BRADFORD	28%	30%	2%
BREVARD	63%	61%	-2%
BROWARD	59%	58%	-1%
CALHOUN	66%	58%	-8%
CHARLOTTE	58%	57%	-1%
CITRUS	60%	61%	1%
CLAY	63%	60%	-3%
COLLIER	60%	60%	0%
COLUMBIA	48%	46%	-2%
MIAMI-DADE	52%	51%	-1%
DESOTO	43%	38%	-5%
DIXIE	45%	40%	-5%
DUVAL	45%	50%	5%
ESCAMBIA	51%	41%	-10%
FLAGLER	67%	58%	-9%
FRANKLIN	51%	41%	-10%
GADSDEN	24%	28%	4%
GILCHRIST	64%	55%	-9%
GLADES	71%	55%	-16%
GULF	70%	66%	-4%
HAMILTON	13%	25%	12%
HARDEE	37%	33%	-4%
HENDRY	40%	39%	-1%
HERNANDO	56%	53%	-3%
HIGHLANDS	48%	50%	2%
HILLSBOROUGH	57%	55%	-2%
HOLMES	44%	45%	1%
INDIAN RIVER	47%	52%	5%
JACKSON	56%	53%	-3%
JEFFERSON	12%	20%	8%
LAFAYETTE	69%	67%	-2%
LAKE	51%	47%	-4%

District Comparison Report 2015 to 2016

Algebra 1 EOC

District	Percentage Satisfactory (Level 3 and Above) All Students		
	2014-15	2015-16	Change
STATEWIDE	56%	54%	-2%
LEE	54%	51%	-3%
LEON	67%	58%	-9%
LEVY	54%	49%	-5%
LIBERTY	58%	45%	-13%
MADISON	28%	21%	-7%
MANATEE	53%	54%	1%
MARION	49%	45%	-4%
MARTIN	64%	62%	-2%
MONROE	59%	51%	-8%
NASSAU	57%	61%	4%
OKALOOSA	72%	73%	1%
OKEECHOBEE	32%	42%	10%
ORANGE	53%	52%	-1%
OSCEOLA	67%	50%	-17%
PALM BEACH	60%	57%	-3%
PASCO	58%	55%	-3%
PINELLAS	43%	50%	7%
POLK	43%	42%	-1%
PUTNAM	32%	33%	1%
ST. JOHNS	81%	76%	-5%
ST. LUCIE	47%	47%	0%
SANTA ROSA	70%	67%	-3%
SARASOTA	69%	69%	0%
SEMINOLE	64%	64%	0%
SUMTER	59%	62%	3%
SUWANNEE	45%	39%	-6%
TAYLOR	63%	44%	-19%
UNION	67%	60%	-7%
VOLUSIA	59%	55%	-4%
WAKULLA	65%	62%	-3%
WALTON	64%	67%	3%
WASHINGTON	53%	54%	1%

District Comparison Report by Grade Grouping 2015 to 2016

Algebra 1 EOC

	Grades 4-8					Grades 9-12				
	Level 3 and Above			Number Tested		Level 3 and Above			Number Tested	
	2014-15	2015-16	Change	2014-15	2015-16	2014-15	2015-16	Change	2014-15	2015-16
STATEWIDE	83%	88%	5%	80,721	71,793	38%	36%	-2%	122,357	130,084
ALACHUA	85%	88%	3%	1,035	958	44%	30%	-14%	1,239	1,053
BAKER	99%	*	*	87	71	33%	36%	3%	261	267
BAY	90%	95%	5%	480	438	42%	49%	7%	1,383	1,126
BRADFORD	45%	60%	15%	86	92	14%	11%	-3%	106	144
BREVARD	79%	87%	8%	2,950	2,587	47%	36%	-11%	3,066	2,829
BROWARD	89%	91%	2%	6,824	6,464	43%	42%	-1%	13,328	12,633
CALHOUN	98%	94%	-4%	45	34	48%	48%	0%	79	120
CHARLOTTE	91%	93%	2%	326	338	47%	44%	-3%	989	940
CITRUS	85%	91%	6%	408	346	40%	45%	5%	495	682
CLAY	97%	98%	1%	706	661	52%	49%	-3%	2,147	2,388
COLLIER	91%	95%	4%	1,194	1,183	39%	43%	4%	1,819	2,469
COLUMBIA	81%	81%	0%	235	243	33%	28%	-5%	489	469
MIAMI-DADE	80%	86%	6%	11,014	9,450	33%	32%	-1%	15,652	17,116
DESOTO	59%	79%	20%	138	96	29%	21%	-8%	157	225
DIXIE	86%	90%	4%	43	20	26%	31%	5%	96	108
DUVAL	75%	86%	11%	2,944	2,425	24%	32%	8%	4,264	4,815
ESCAMBIA	78%	83%	5%	1,032	816	36%	26%	-10%	1,857	2,273
FLAGLER	89%	89%	0%	413	274	52%	47%	-5%	598	771
FRANKLIN	77%	57%	-20%	35	37	33%	25%	-8%	52	36
GADSDEN	56%	75%	19%	131	122	6%	5%	-1%	229	244
GILCHRIST	85%	82%	-3%	48	89	58%	39%	-19%	154	149
GLADES	88%	81%	-7%	69	62	41%	28%	-13%	41	57
GULF	83%	96%	13%	42	26	64%	57%	-7%	106	87
HAMILTON	30%	75%	45%	23	12	8%	10%	2%	79	39
HARDEE	73%	98%	25%	80	59	27%	20%	-7%	288	288
HENDRY	56%	57%	1%	268	231	20%	24%	4%	210	277
HERNANDO	91%	89%	-2%	459	427	43%	43%	0%	1,253	1,397
HIGHLANDS	99%	98%	-1%	207	224	34%	35%	1%	758	718
HILLSBOROUGH	83%	90%	7%	8,312	7,280	28%	25%	-3%	7,414	8,292
HOLMES	81%	79%	-2%	67	58	30%	29%	-1%	175	133
INDIAN RIVER	81%	85%	4%	574	393	19%	29%	10%	672	583
JACKSON	81%	89%	8%	117	104	48%	42%	-6%	365	353
JEFFERSON	18%	*	*	33	6	4%	23%	19%	27	40
LAFAYETTE	71%	85%	14%	72	52	66%	29%	-37%	29	24

District Comparison Report by Grade Grouping 2015 to 2016

Algebra 1 EOC

	Grades 4-8					Grades 9-12				
	Level 3 and Above			Number Tested		Level 3 and Above			Number Tested	
	2014-15	2015-16	Change	2014-15	2015-16	2014-15	2015-16	Change	2014-15	2015-16
STATEWIDE	83%	88%	5%	80,721	71,793	38%	36%	-2%	122,357	130,084
LAKE	76%	85%	9%	1,395	1,208	29%	23%	-6%	1,566	1,902
LEE	84%	89%	5%	3,172	2,654	28%	28%	0%	3,605	4,264
LEON	92%	94%	2%	945	835	47%	37%	-10%	1,164	1,419
LEVY	84%	79%	-5%	100	112	41%	36%	-5%	232	266
LIBERTY	63%	41%	-22%	35	66	53%	50%	-3%	36	50
MADISON	71%	74%	3%	73	19	10%	14%	4%	181	132
MANATEE	91%	93%	2%	943	743	40%	41%	1%	2,697	2,225
MARION	85%	93%	8%	784	563	38%	33%	-5%	2,410	2,409
MARTIN	97%	98%	1%	463	412	49%	48%	-1%	955	997
MONROE	89%	91%	2%	227	162	41%	36%	-5%	381	410
NASSAU	67%	84%	17%	485	366	48%	43%	-5%	549	484
OKALOOSA	95%	95%	0%	632	580	63%	65%	2%	1,571	1,608
OKEECHOBEE	79%	89%	10%	164	134	14%	24%	10%	435	336
ORANGE	79%	82%	3%	7,247	7,144	28%	26%	-2%	7,695	8,381
OSCEOLA	86%	83%	-3%	1,560	1,503	53%	35%	-18%	2,087	3,480
PALM BEACH	90%	93%	3%	4,987	4,242	43%	41%	-2%	8,437	9,390
PASCO	93%	95%	2%	1,590	1,533	41%	39%	-2%	3,374	3,709
PINELLAS	68%	84%	16%	3,620	3,037	23%	24%	1%	4,676	3,916
POLK	77%	82%	5%	1,984	1,694	29%	30%	1%	5,103	5,524
PUTNAM	48%	58%	10%	289	330	24%	15%	-9%	493	469
ST. JOHNS	96%	98%	2%	1,286	1,045	69%	63%	-6%	1,626	1,673
ST. LUCIE	84%	84%	0%	786	879	34%	32%	-2%	2,229	2,305
SANTA ROSA	95%	96%	1%	789	736	55%	51%	-4%	1,308	1,389
SARASOTA	97%	98%	1%	1,173	1,008	52%	55%	3%	1,930	2,089
SEMINOLE	85%	90%	5%	2,642	2,524	44%	40%	-4%	2,701	2,718
SUMTER	85%	87%	2%	269	287	41%	41%	0%	379	358
SUWANNEE	58%	65%	7%	233	185	29%	18%	-11%	185	223
TAYLOR	98%	75%	-23%	87	87	24%	18%	-6%	79	103
UNION	93%	98%	5%	61	41	43%	39%	-4%	68	76
VOLUSIA	90%	94%	4%	1,329	1,122	46%	42%	-4%	3,086	3,259
WAKULLA	80%	84%	4%	225	187	49%	35%	-14%	201	159
WALTON	92%	96%	4%	171	175	53%	56%	3%	417	474
WASHINGTON	99%	94%	-5%	71	88	36%	28%	-8%	198	141

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 2015 to 2016

Geometry EOC

District	Percentage Satisfactory (Level 3 and Above)		Percentage Point Change
	2014-15	2015-16	
STATEWIDE	53%	51%	-2%
ALACHUA	61%	55%	-6%
BAKER	50%	66%	16%
BAY	64%	55%	-9%
BRADFORD	30%	25%	-5%
BREVARD	63%	58%	-5%
BROWARD	53%	50%	-3%
CALHOUN	70%	60%	-10%
CHARLOTTE	48%	50%	2%
CITRUS	61%	52%	-9%
CLAY	75%	62%	-13%
COLLIER	59%	59%	0%
COLUMBIA	57%	51%	-6%
MIAMI-DADE	48%	46%	-2%
DESOTO	38%	43%	5%
DIXIE	33%	44%	11%
DUVAL	39%	38%	-1%
ESCAMBIA	50%	45%	-5%
FLAGLER	57%	62%	5%
FRANKLIN	36%	40%	4%
GADSDEN	16%	13%	-3%
GILCHRIST	62%	66%	4%
GLADES	32%	25%	-7%
GULF	62%	66%	4%
HAMILTON	21%	20%	-1%
HARDEE	30%	28%	-2%
HENDRY	47%	40%	-7%
HERNANDO	51%	54%	3%
HIGHLANDS	46%	43%	-3%
HILLSBOROUGH	56%	56%	0%
HOLMES	34%	38%	4%
INDIAN RIVER	49%	46%	-3%
JACKSON	57%	49%	-8%
JEFFERSON	21%	18%	-3%
LAFAYETTE	80%	60%	-20%
LAKE	52%	50%	-2%
LEE	44%	43%	-1%

District Comparison Report 2015 to 2016

Geometry EOC

District	Percentage Satisfactory (Level 3 and Above)		Percentage Point Change
	2014-15	2015-16	
STATEWIDE	53%	51%	-2%
LEON	59%	57%	-2%
LEVY	54%	48%	-6%
LIBERTY	36%	33%	-3%
MADISON	37%	41%	4%
MANATEE	52%	53%	1%
MARION	45%	50%	5%
MARTIN	57%	61%	4%
MONROE	64%	73%	9%
NASSAU	51%	56%	5%
OKALOOSA	62%	68%	6%
OKEECHOBEE	44%	30%	-14%
ORANGE	56%	48%	-8%
OSCEOLA	41%	51%	10%
PALM BEACH	54%	53%	-1%
PASCO	57%	57%	0%
PINELLAS	54%	46%	-8%
POLK	42%	36%	-6%
PUTNAM	36%	35%	-1%
ST. JOHNS	83%	77%	-6%
ST. LUCIE	42%	41%	-1%
SANTA ROSA	69%	61%	-8%
SARASOTA	66%	66%	0%
SEMINOLE	66%	62%	-4%
SUMTER	67%	57%	-10%
SUWANNEE	51%	44%	-7%
TAYLOR	53%	33%	-20%
UNION	57%	76%	19%
VOLUSIA	57%	60%	3%
WAKULLA	65%	59%	-6%
WALTON	61%	60%	-1%
WASHINGTON	34%	35%	1%

District Comparison Report 2015 to 2016

Algebra 2 EOC

District	Percentage Satisfactory (Level 3 and Above)		Percentage Point Change
	2014-15	2015-16	
STATEWIDE	36%	40%	4%
ALACHUA	58%	52%	-6%
BAKER	40%	37%	-3%
BAY	53%	52%	-1%
BRADFORD	31%	14%	-17%
BREVARD	48%	49%	1%
BROWARD	41%	42%	1%
CALHOUN	32%	44%	12%
CHARLOTTE	42%	39%	-3%
CITRUS	39%	46%	7%
CLAY	49%	54%	5%
COLLIER	44%	53%	9%
COLUMBIA	34%	27%	-7%
MIAMI-DADE	27%	35%	8%
DESOTO	8%	14%	6%
DIXIE	27%	29%	2%
DUVAL	24%	25%	1%
ESCAMBIA	41%	40%	-1%
FLAGLER	47%	54%	7%
FRANKLIN	29%	73%	44%
GADSDEN	6%	7%	1%
GILCHRIST	30%	43%	13%
GLADES	14%	26%	12%
GULF	60%	52%	-8%
HAMILTON	3%	5%	2%
HARDEE	25%	34%	9%
HENDRY	15%	24%	9%
HERNANDO	34%	39%	5%
HIGHLANDS	26%	32%	6%
HILLSBOROUGH	40%	46%	6%
HOLMES	17%	20%	3%
INDIAN RIVER	44%	49%	5%
JACKSON	29%	34%	5%
JEFFERSON	3%	10%	7%
LAFAYETTE	46%	52%	6%
LAKE	29%	37%	8%
LEE	27%	28%	1%
LEON	51%	49%	-2%
LEVY	37%	36%	-1%

District Comparison Report 2015 to 2016

Algebra 2 EOC

District	Percentage Satisfactory (Level 3 and Above)		Percentage Point Change
	2014-15	2015-16	
STATEWIDE	36%	40%	4%
LIBERTY	13%	21%	8%
MADISON	47%	39%	-8%
MANATEE	43%	51%	8%
MARION	33%	36%	3%
MARTIN	48%	44%	-4%
MONROE	49%	54%	5%
NASSAU	27%	42%	15%
OKALOOSA	50%	56%	6%
OKEECHOBEE	36%	26%	-10%
ORANGE	26%	24%	-2%
OSCEOLA	29%	31%	2%
PALM BEACH	40%	44%	4%
PASCO	40%	40%	0%
PINELLAS	42%	39%	-3%
POLK	25%	24%	-1%
PUTNAM	25%	15%	-10%
ST. JOHNS	68%	67%	-1%
ST. LUCIE	26%	27%	1%
SANTA ROSA	47%	50%	3%
SARASOTA	52%	60%	8%
SEMINOLE	48%	50%	2%
SUMTER	32%	47%	15%
SUWANNEE	50%	42%	-8%
TAYLOR	23%	64%	41%
UNION	31%	54%	23%
VOLUSIA	44%	43%	-1%
WAKULLA	55%	50%	-5%
WALTON	38%	45%	7%
WASHINGTON	36%	48%	12%