

2016

# Statewide Science and Social Studies Assessments



# Statewide Science and Social Studies Assessments

First administered in 2012, the statewide science assessment annually measures student achievement of the Next Generation Sunshine State Standards (NGSSS) in science. The Florida End-of-Course (EOC) Assessments are computer-based tests that also measure the NGSSS in Biology 1, U.S. History and Civics, as outlined in their course descriptions. The Biology 1 EOC Assessment was administered for the first time in spring 2012; the U.S. History EOC Assessment was administered for the first time in spring 2013; and the Civics EOC Assessment was administered for the first time in spring 2014. Each NGSSS EOC assessment is administered in the spring, summer, fall and winter.

## Achievement Levels

The Achievement Level definitions and cuts scores that apply to the NGSSS assessments are provided below. Achievement Levels are referred to as Performance Levels on 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 course        |

## Statewide Science Assessment Achievement Levels

| Grade | Scale Scores (140 to 260) |         |         |         |         |
|-------|---------------------------|---------|---------|---------|---------|
|       | Level 1                   | Level 2 | Level 3 | Level 4 | Level 5 |
| 5     | 140-184                   | 185-199 | 200-214 | 215-224 | 225-260 |
| 8     | 140-184                   | 185-202 | 203-214 | 215-224 | 225-260 |

## NGSSS Florida EOC Assessments Achievement Levels

| Assessment   | Scale Scores (325 to 475) |         |         |         |         |
|--------------|---------------------------|---------|---------|---------|---------|
|              | Level 1                   | Level 2 | Level 3 | Level 4 | Level 5 |
| Biology 1    | 325-368                   | 369-394 | 395-420 | 421-430 | 431-475 |
| U.S. History | 325-377                   | 378-396 | 397-416 | 417-431 | 432-475 |
| Civics       | 325-375                   | 376-393 | 394-412 | 413-427 | 428-475 |

# Overview of Results

## 2016 Percentage at or above Achievement Level 3 (Satisfactory)

| Assessment    | Grade Level |     |
|---------------|-------------|-----|
|               | 5           | 8   |
| All Science** | 51%         | 50% |
| NGSSS Science | 51%         | 48% |
| Biology 1     | N/A         | 91% |

\*\*Results are for the NGSSS Statewide Science Assessment and Biology 1 EOC combined, as applicable.

| Assessment   | All Grades |
|--------------|------------|
| Biology 1    | 64%        |
| Civics       | 67%        |
| U.S. History | 66%        |

# NGSSS Assessments

## Science

### Summary of Science Results

- **Grade 5**
  - Overall performance at Level 3 and above decreased by 2 percentage points for grade 5 students.
  - English language learners' grade 5 performance at Level 3 and above and at Level 4 and above increased by 1 percentage point.
- **Grade 8**
  - Science performance for all grade 8 students increased by 1 percentage point at Level 3 and above and at Level 4 and above over 2015 (Statewide Science Assessment and Biology 1 EOC combined).
  - Hispanic and White students' performance at Level 3 and above increased by 1 percentage point over 2015 (Statewide Science Assessment and Biology 1 EOC combined).
  - White students' performance at Level 4 and above increased by 1 percentage point over 2015 (Statewide Science Assessment and Biology 1 EOC combined).
  - English language learner's grade 8 performance at Level 3 and above increased by 1 percentage point over 2015 (Statewide Science Assessment and Biology 1 EOC combined).
  - The percentage of African-American students and English language learners performing at Level 1 decreased by 1 percentage point (Statewide Science Assessment and Biology 1 EOC combined).
- **Biology 1 EOC**
  - Grade 8 performance on the Biology 1 EOC increased by 1 percentage point.
  - Overall performance across all grade levels on the Biology 1 EOC decreased by 1 percentage point from 2015 to 2016.
  - Across all grades, African-American students increased Biology 1 EOC performance at or above Level 4 by 1 percentage point over 2015.

# NGSSS Assessments

## Science

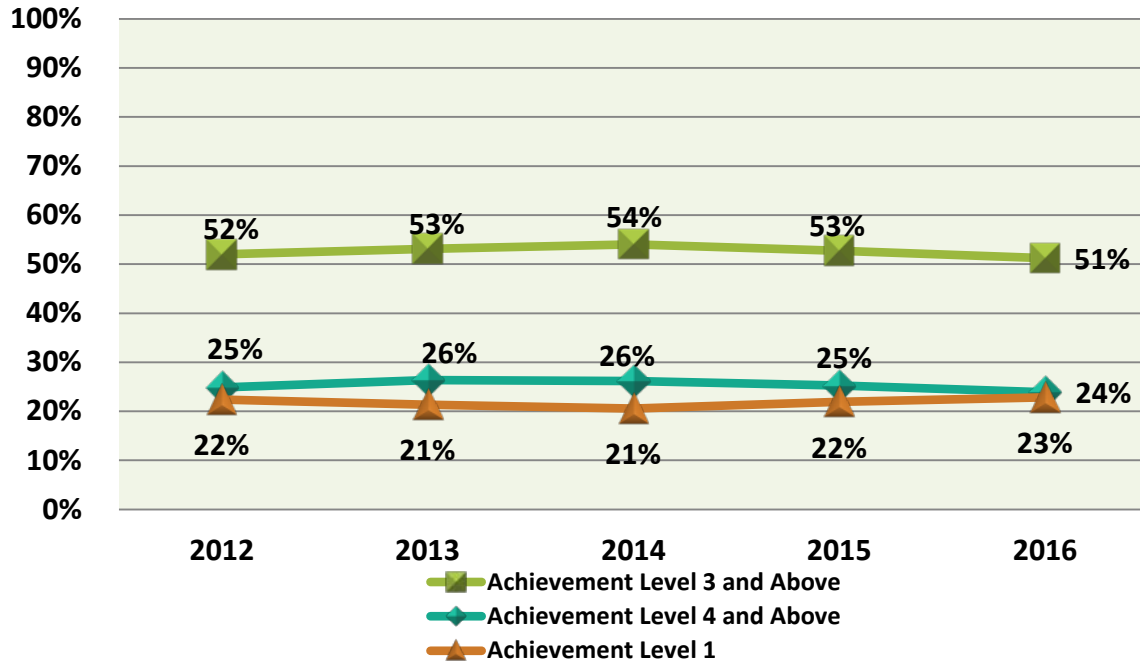
**NOTES:**

- 1) Percentages displayed in this document for 2015 may reflect minor differences from percentages published in last year's report. This is because of routine updates made subsequent to last year's release and the inclusion of summer 2015 Biology 1 EOC results.
- 2) Student performance on the 2012 Statewide Science Assessment and Biology 1 EOC Assessment presented in this document is reported using the Achievement Levels established by the State Board of Education in December 2012. 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 2012.
- 3) Biology 1 student performance in this document includes only student results for all first-time test takers for each administration during each school year.

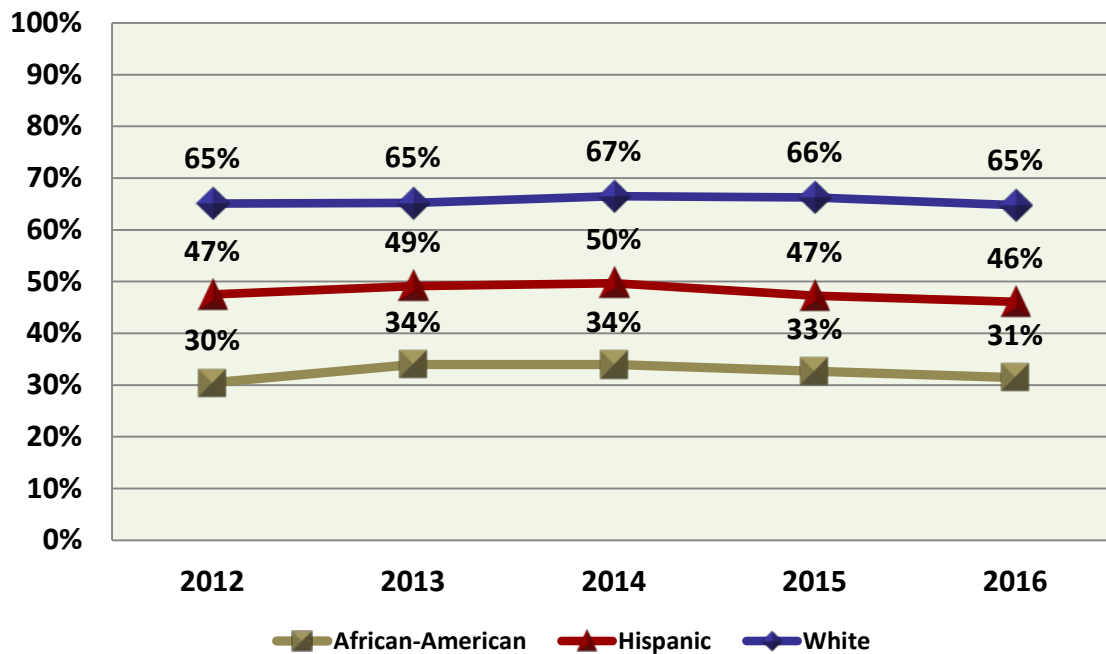
| School Year | Biology 1 EOC Administrations                      |
|-------------|--|
| 2011-12     | Spring   |
| 2012-13     | Winter, Spring, Summer                             |
| 2013-14     | Fall, Winter, Spring, Summer                       |
| 2014-15     | Fall, Winter, Spring, Summer                       |
| 2015-16     | Fall, Winter, Spring (Summer not yet administered) |

## Science – Grade 5

**By Achievement Level**

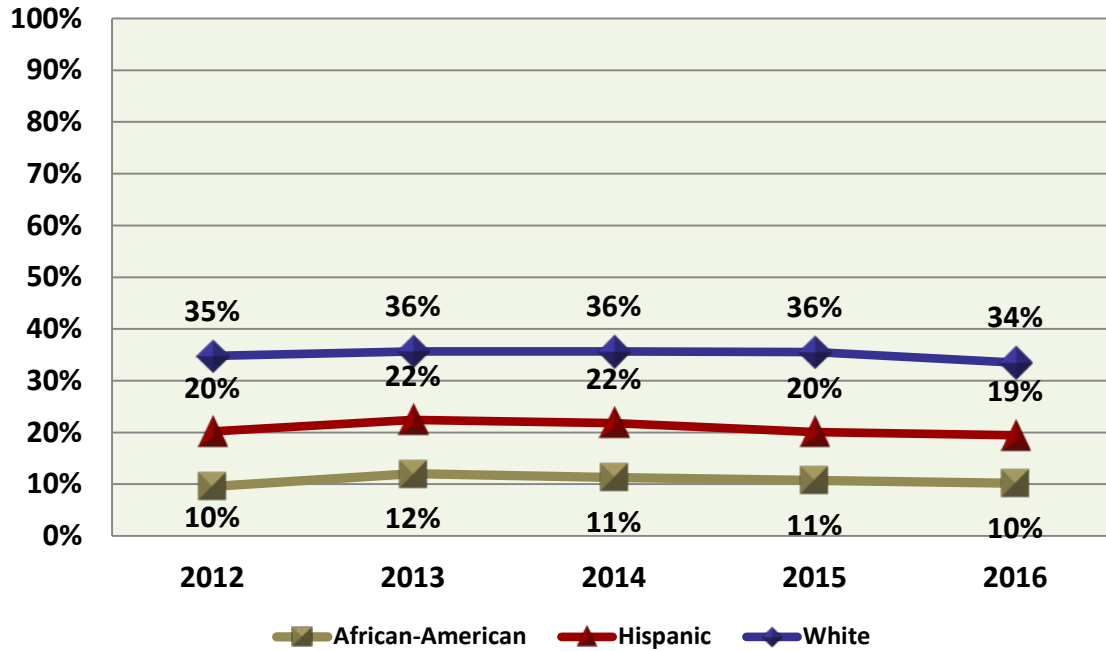


**At or Above Achievement Level 3 (Satisfactory), by Race/Ethnicity**

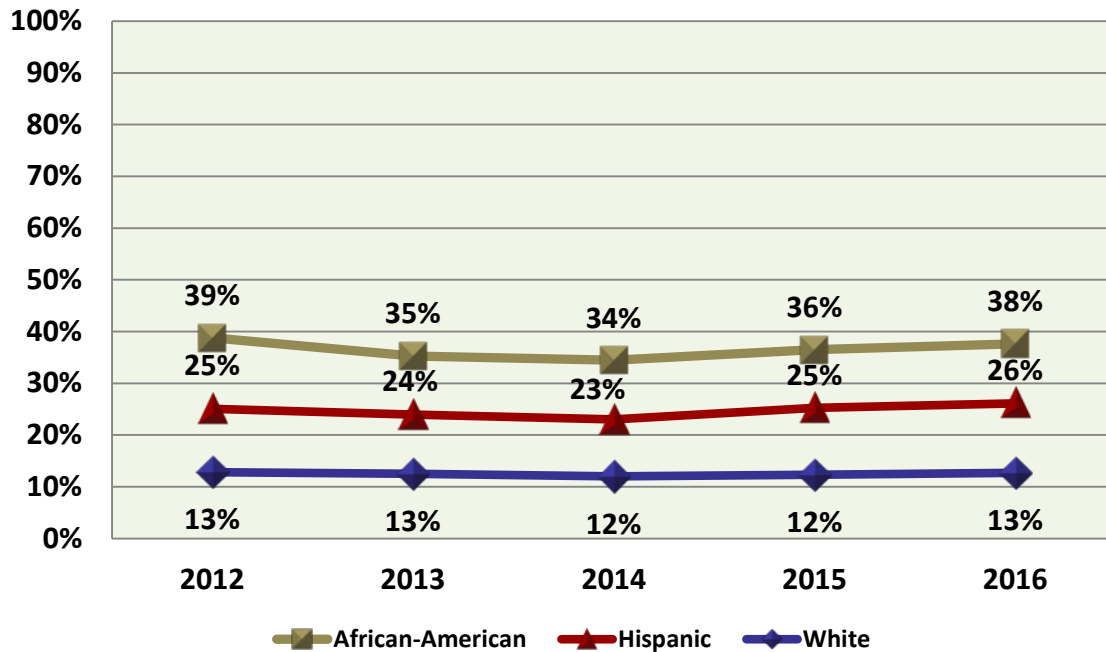


## Science – Grade 5

**At or Above Achievement Level 4 (Proficient), by Race/Ethnicity**



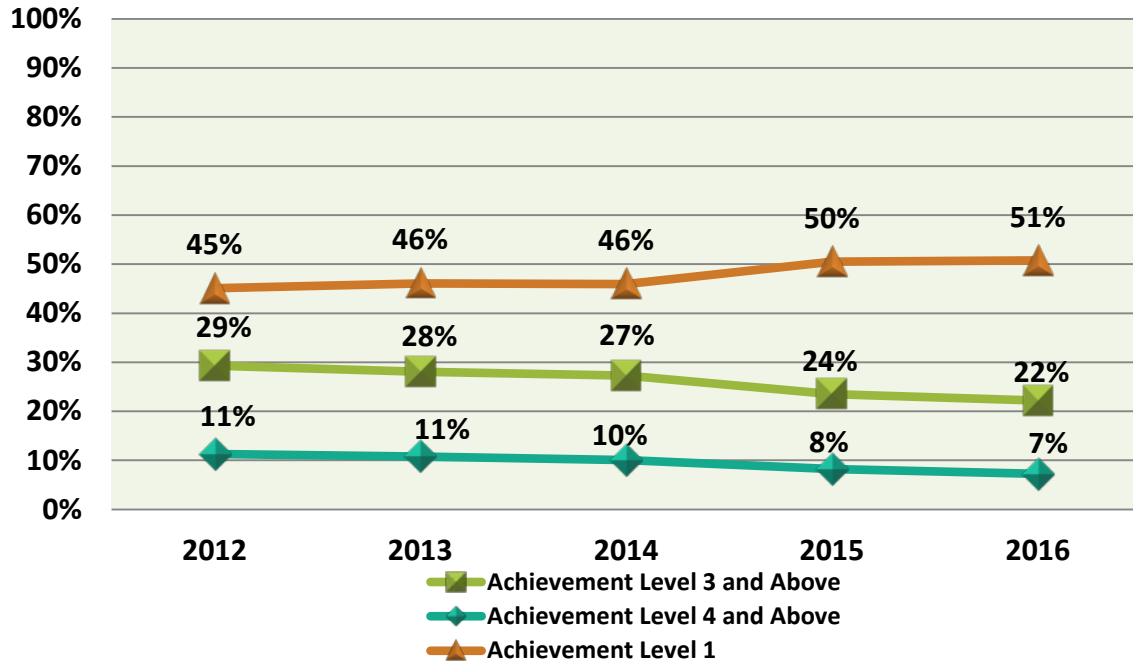
**At Achievement Level 1 (Inadequate), by Race/Ethnicity**



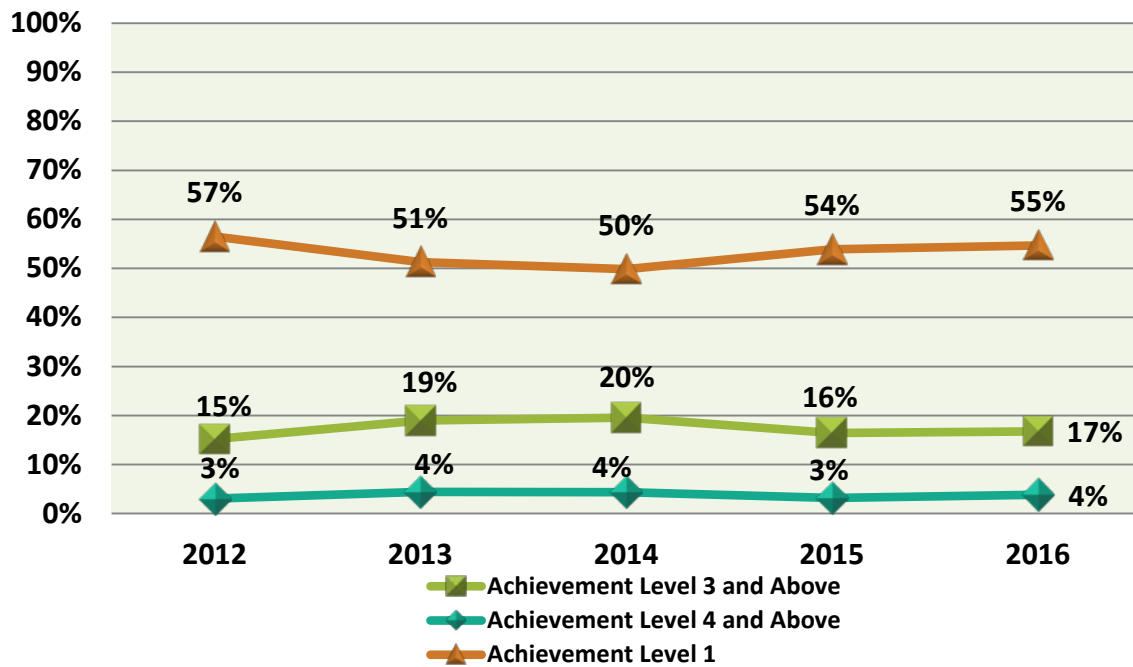


## Science – Grade 5

**By Achievement Level, Students with Disabilities**

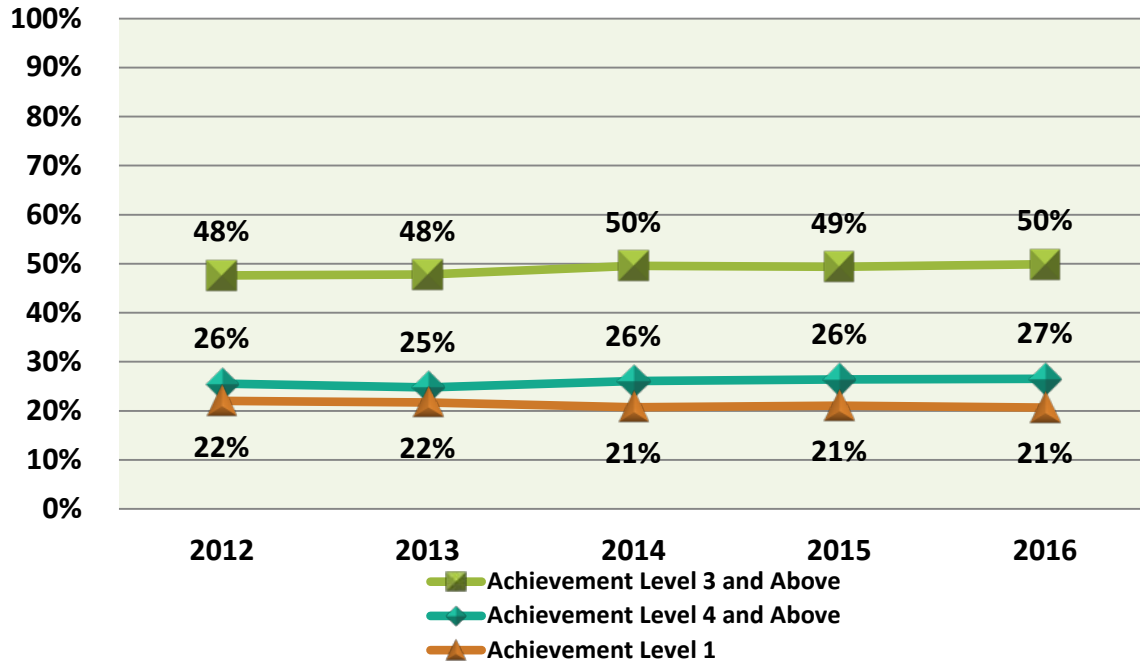


**By Achievement Level, English Language Learners**

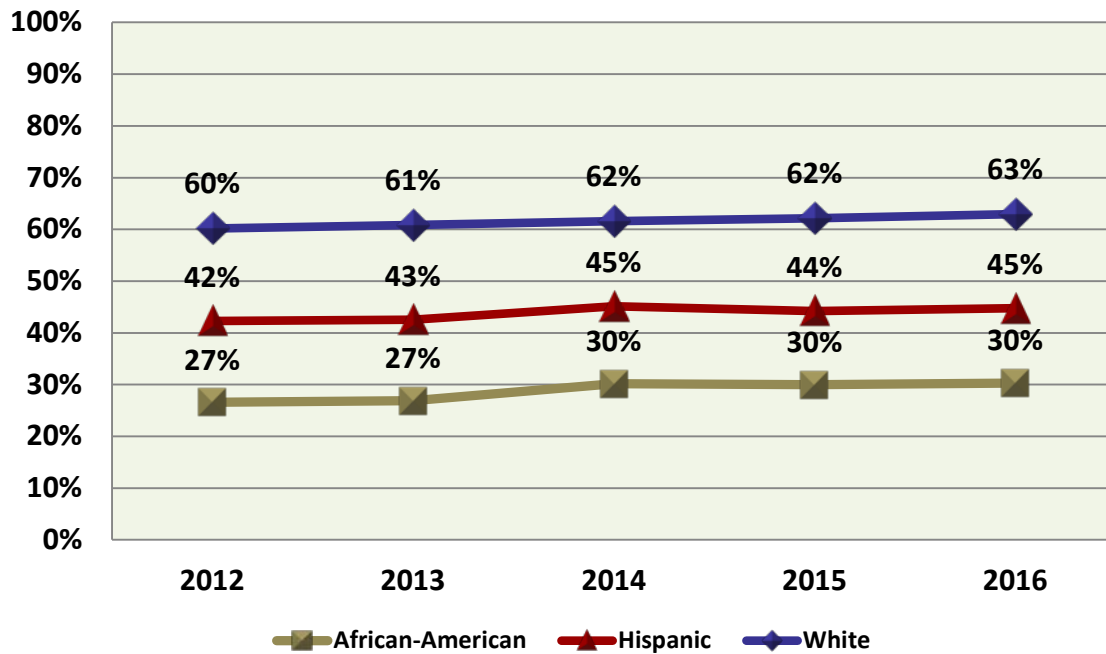


## Grade 8 Science Combined – (Statewide Science Assessment and Biology 1 EOC)

### By Achievement Level

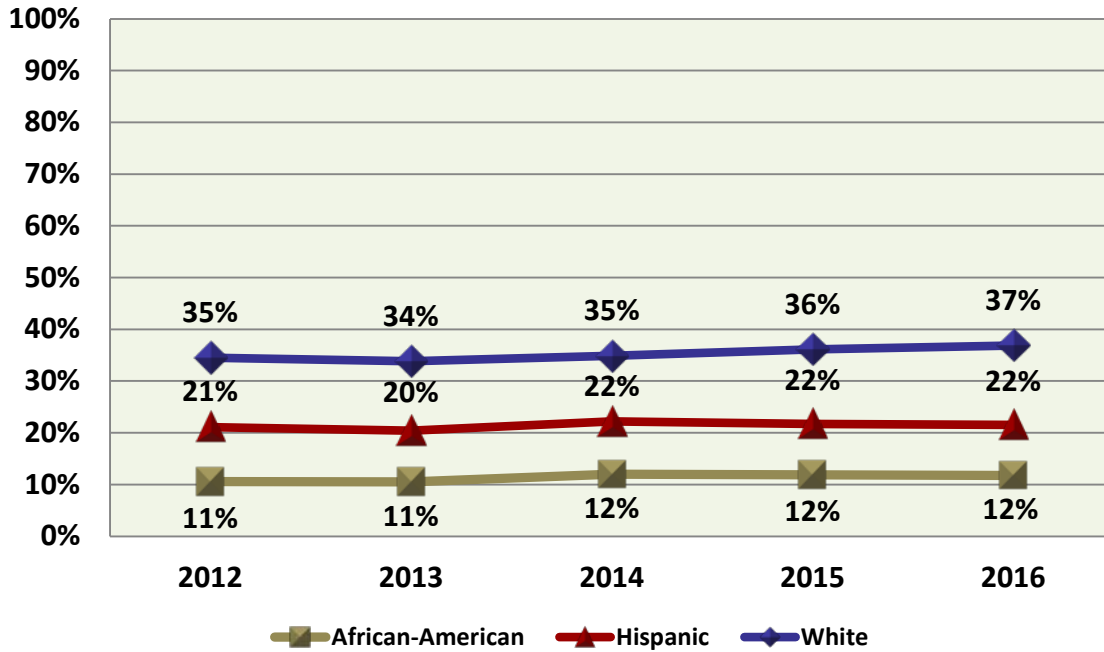


### At or Above Achievement Level 3 (Satisfactory), by Race/Ethnicity

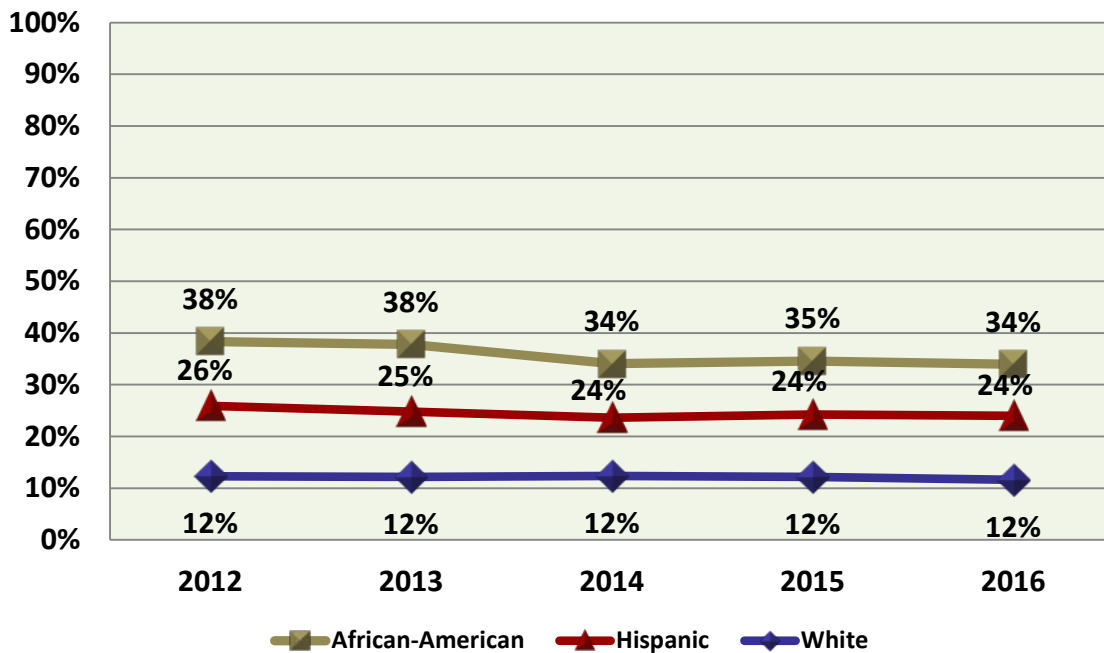


## Grade 8 Science Combined – (Statewide Science Assessment and Biology 1 EOC)

At or Above Achievement Level 4 (Proficient), by Race/Ethnicity

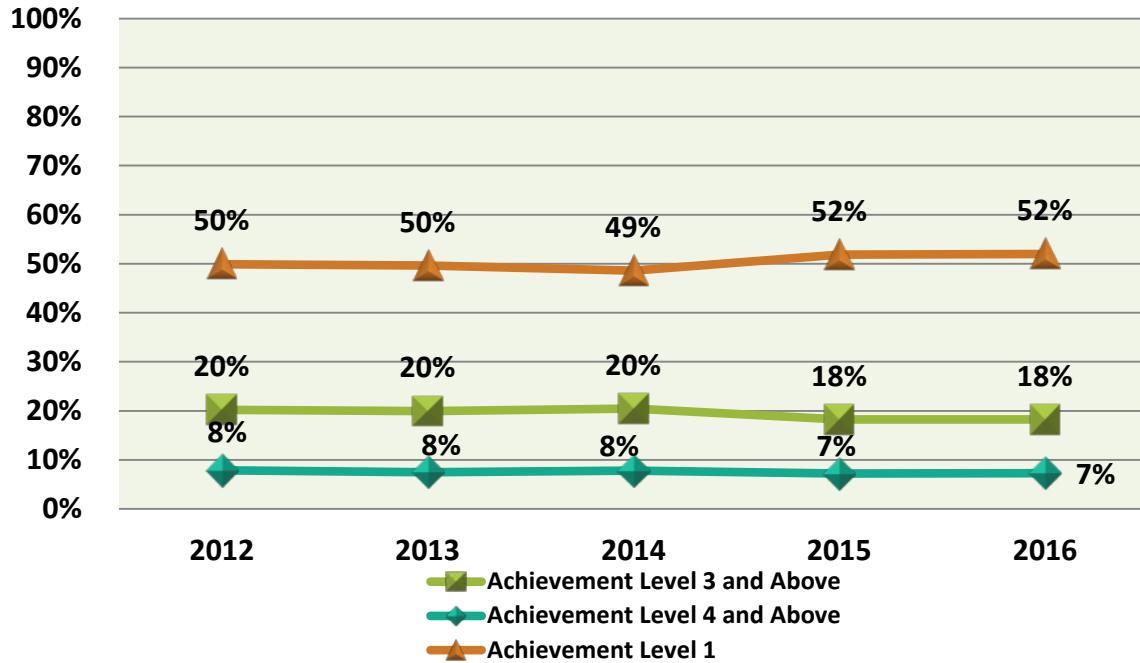


At Achievement Level 1 (Inadequate), by Race/Ethnicity

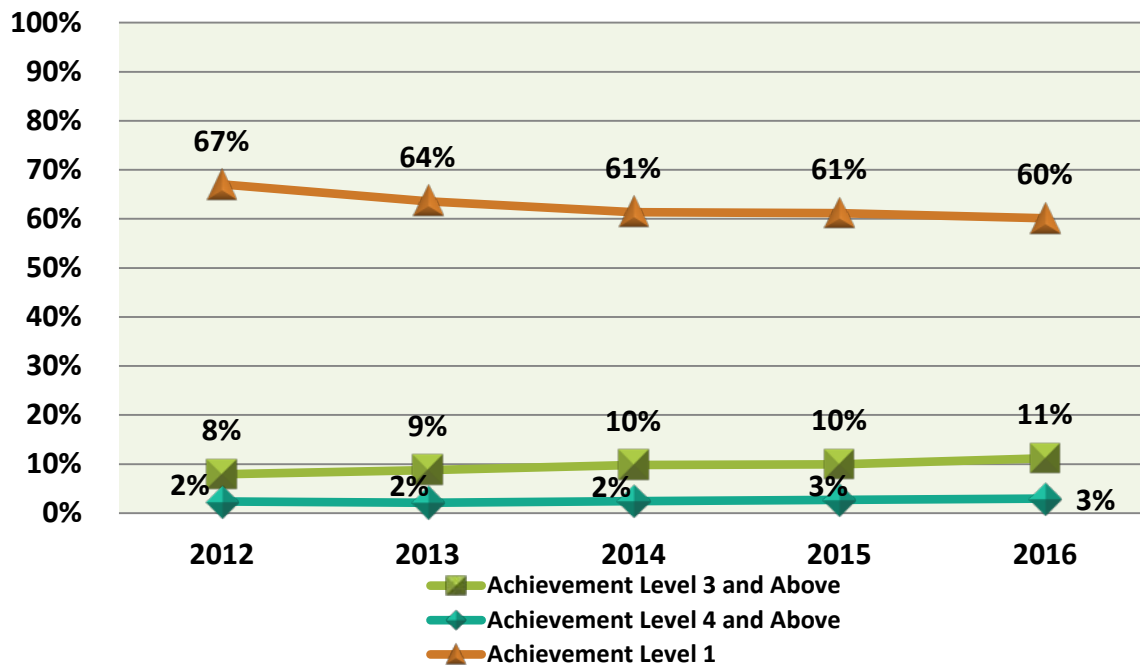


## Grade 8 Science Combined – (Statewide Science Assessment and Biology 1 EOC)

### By Achievement Level, Students with Disabilities

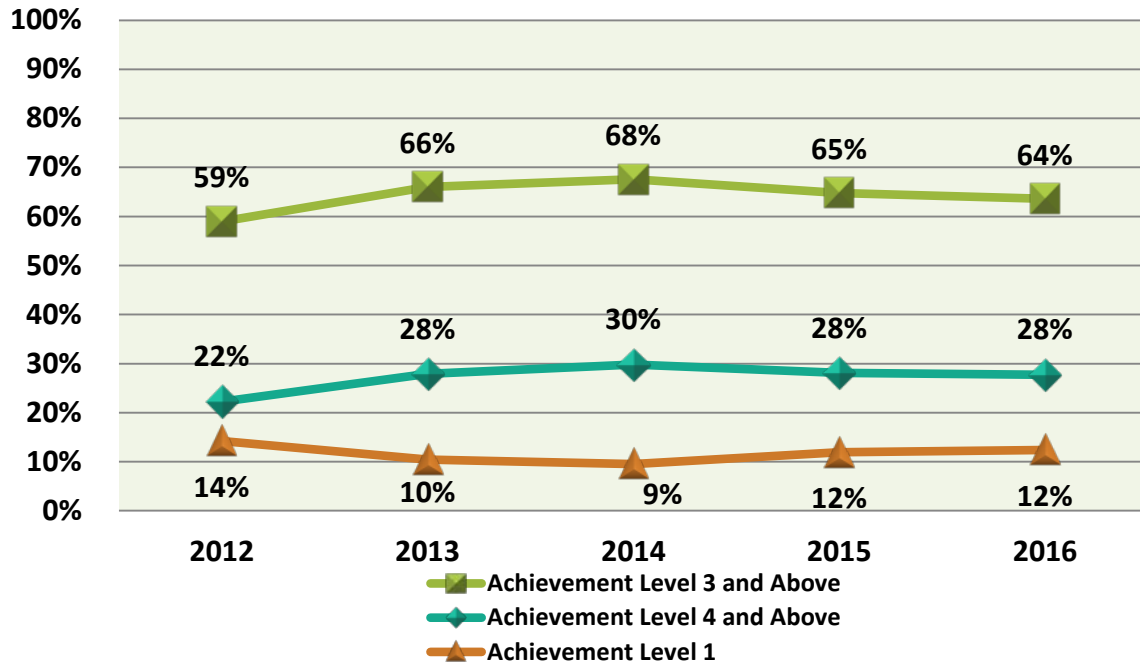


### By Achievement Level, English Language Learners

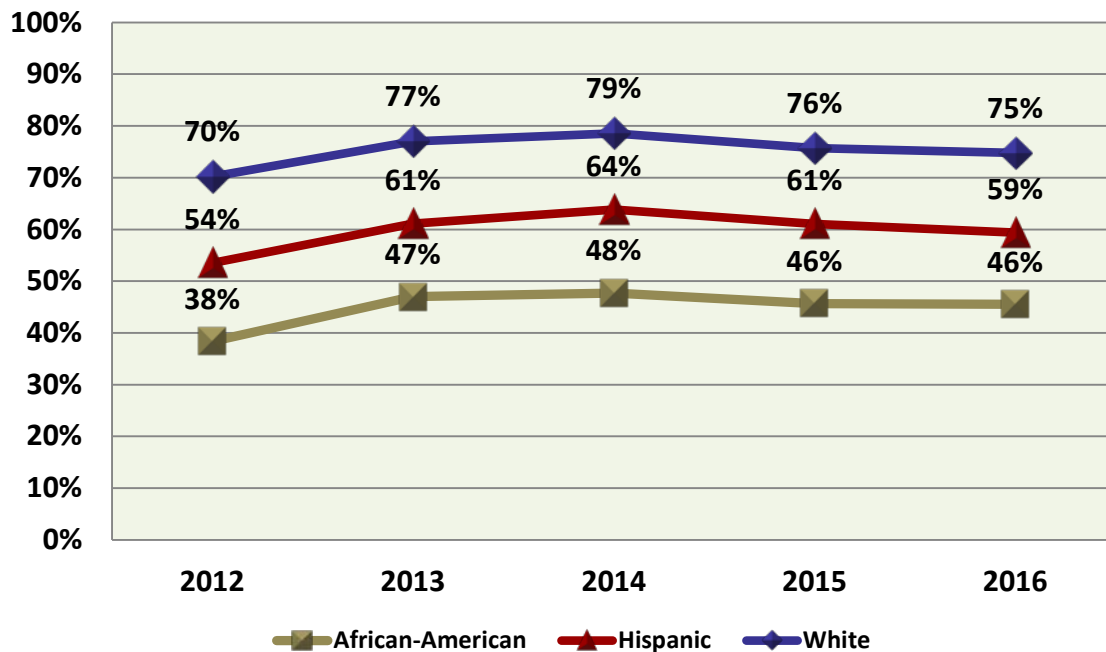


## Science – Biology 1 EOC

### By Achievement Level

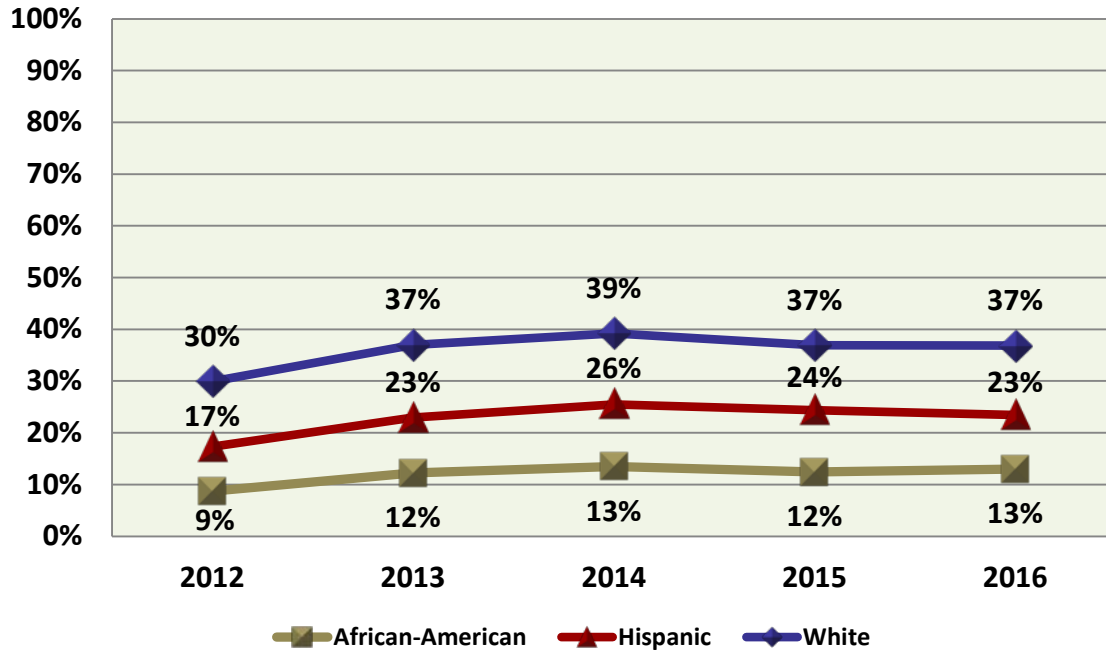


### At or Above Achievement Level 3 (Satisfactory), by Race/Ethnicity

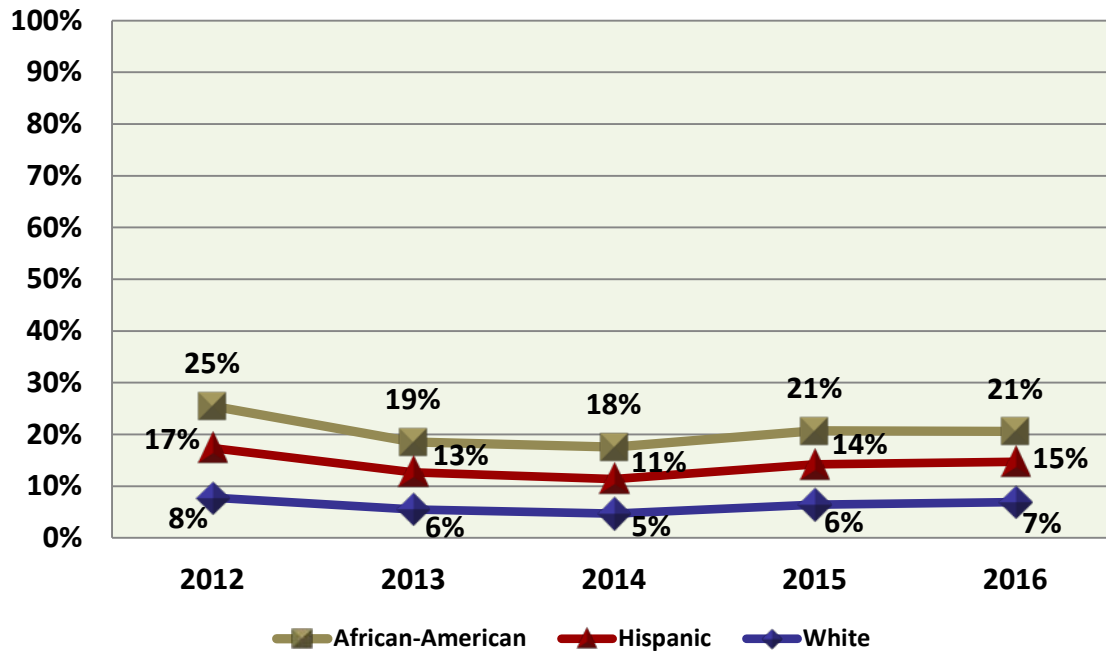


## Science – Biology 1 EOC

At or Above Achievement Level 4 (Proficient), by Race/Ethnicity

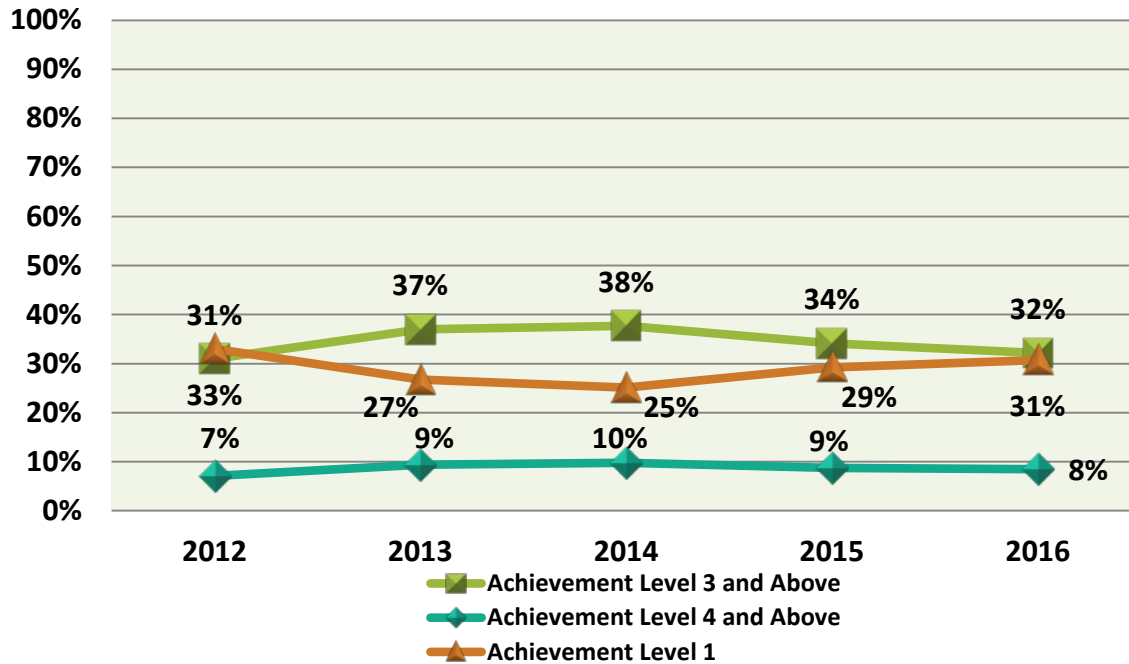


At Achievement Level 1 (Inadequate), by Race/Ethnicity

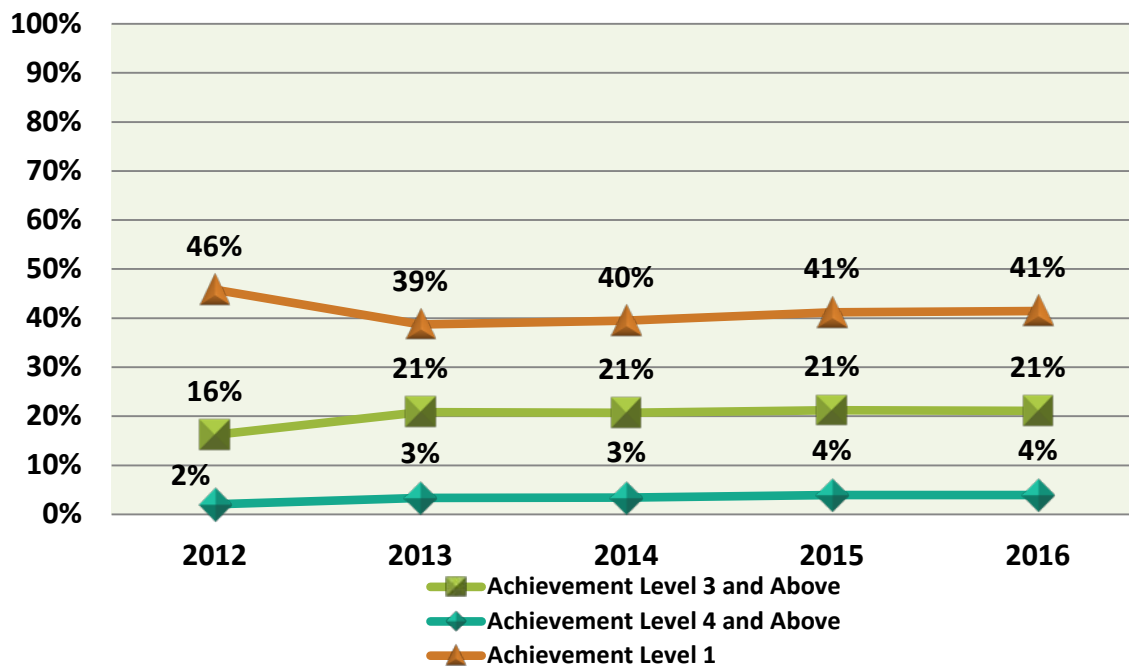


## Science – Biology 1 EOC

### By Achievement Level, Students with Disabilities



### By Achievement Level, English Language Learners



## Statewide Comparison Report 2012 to 2016

### NGSSS Statewide Science Assessment 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   |  |
| 5     | 2012 | 199,385            | 200              | 22%  | 26% | 27% | 12% | 12% | 52%  |
|       | 2013 | 195,132            | 201              | 21%  | 26% | 27% | 12% | 14% | 53%  |
|       | 2014 | 195,650            | 201              | 21%  | 25% | 28% | 13% | 13% | 54%  |
|       | 2015 | 198,871            | 200              | 22%  | 25% | 27% | 13% | 12% | 53%  |
|       | 2016 | 202,655            | 200              | 23%  | 26% | 27% | 13% | 11% | 51%  |
| 8     | 2012 | 193,463            | 200              | 22%  | 31% | 22% | 13% | 12% | 47%  |
|       | 2013 | 195,689            | 200              | 22%  | 31% | 23% | 13% | 11% | 47%  |
|       | 2014 | 197,218            | 201              | 21%  | 30% | 23% | 14% | 12% | 49%  |
|       | 2015 | 196,644            | 201              | 22%  | 30% | 23% | 13% | 12% | 48%  |
|       | 2016 | 190,668            | 201              | 21%  | 30% | 23% | 13% | 12% | 48%  |

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

### Science, NGSSS and EOC, Grade 8

| Grade | Year | Number of Students | Percentage of Students by Achievement Level* |     |     |     |     | Percentage Satisfactory (Level 3 and Above)* |
|-------|------|--------------------|--|-----|-----|-----|-----|--|
|       |      |                    | 1  | 2   | 3   | 4   | 5   |  |
| 8**   | 2012 | 195,330            | 22%  | 30% | 22% | 14% | 12% | 48%  |
|       | 2013 | 198,156            | 22%  | 30% | 23% | 13% | 11% | 48%  |
|       | 2014 | 201,181            | 21%  | 30% | 23% | 14% | 12% | 50%  |
|       | 2015 | 203,068            | 21%  | 30% | 23% | 14% | 13% | 49%  |
|       | 2016 | 198,688            | 21%  | 29% | 23% | 14% | 13% | 50%  |

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

\*\*Results are for NGSSS Science and Biology 1 combined, as applicable.



### Biology 1 End-of-Course Assessment

| School Year | Number of Students | Mean Scale Score | Percentage of Students By Achievement Level* |     |     |     |     | Percentage Passing (Level 3 and Above)* |
|-------------|--------------------|------------------|--|-----|-----|-----|-----|---|
|             |                    |                  | 1  | 2   | 3   | 4   | 5   |   |
| 2011-12     | 190,603            | 399              | 14%  | 27% | 37% | 11% | 11% | 59%                                     |
| 2012-13     | 188,470            | 404              | 10%  | 24% | 38% | 12% | 15% | 66%                                     |
| 2013-14     | 195,373            | 405              | 9%   | 23% | 38% | 13% | 17% | 68%                                     |
| 2014-15     | 204,429            | 403              | 12%  | 23% | 37% | 12% | 16% | 65%                                     |
| 2015-16     | 203,469            | 402              | 12%  | 24% | 36% | 12% | 16% | 64%                                     |

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

## District Comparison Report 2015 to 2016

### Science, Grade 5

| District     | Percentage Satisfactory<br>(Level 3 and Above) |      | Percentage Point<br>Change |
|--------------|--|------|----------------------------|
|              | 2015   | 2016 |                            |
| STATEWIDE    | 53%  | 51%  | -2%                        |
| ALACHUA      | 60%  | 58%  | -2%                        |
| BAKER        | 42%  | 38%  | -4%                        |
| BAY          | 50%  | 48%  | -2%                        |
| BRADFORD     | 33%  | 40%  | 7%                         |
| BREVARD      | 58%  | 58%  | 0%                         |
| BROWARD      | 50%  | 45%  | -5%                        |
| CALHOUN      | 63%  | 65%  | 2%                         |
| CHARLOTTE    | 50%  | 57%  | 7%                         |
| CITRUS       | 62%  | 62%  | 0%                         |
| CLAY         | 59%  | 57%  | -2%                        |
| COLLIER      | 52%  | 50%  | -2%                        |
| COLUMBIA     | 59%  | 58%  | -1%                        |
| MIAMI DADE   | 49%  | 50%  | 1%                         |
| DESOTO       | 31%  | 32%  | 1%                         |
| DIXIE        | 66%  | 49%  | -17%                       |
| DUVAL        | 52%  | 51%  | -1%                        |
| ESCAMBIA     | 57%  | 51%  | -6%                        |
| FLAGLER      | 50%  | 47%  | -3%                        |
| FRANKLIN     | 49%  | 46%  | -3%                        |
| GADSDEN      | 30%  | 30%  | 0%                         |
| GILCHRIST    | 61%  | 53%  | -8%                        |
| GLADES       | 44%  | 37%  | -7%                        |
| GULF         | 58%  | 44%  | -14%                       |
| HAMILTON     | 29%  | 25%  | -4%                        |
| HARDEE       | 45%  | 47%  | 2%                         |
| HENDRY       | 34%  | 44%  | 10%                        |
| HERNANDO     | 57%  | 53%  | -4%                        |
| HIGHLANDS    | 47%  | 40%  | -7%                        |
| HILLSBOROUGH | 53%  | 52%  | -1%                        |
| HOLMES       | 52%  | 43%  | -9%                        |
| INDIAN RIVER | 48%  | 47%  | -1%                        |
| JACKSON      | 56%  | 46%  | -10%                       |
| JEFFERSON    | 27%  | 19%  | -8%                        |
| LAFAYETTE    | 48%  | 46%  | -2%                        |
| LAKE         | 51%  | 50%  | -1%                        |
| LEE          | 51%  | 48%  | -3%                        |
| LEON         | 55%  | 54%  | -1%                        |

## District Comparison Report 2015 to 2016

### Science, Grade 5

| District   | Percentage Satisfactory<br>(Level 3 and Above) |      | Percentage Point<br>Change |
|------------|--|------|----------------------------|
|            | 2015   | 2016 |                            |
| STATEWIDE  | 53%  | 51%  | -2%                        |
| LEVY       | 48%  | 48%  | 0%                         |
| LIBERTY    | 44%  | 57%  | 13%                        |
| MADISON    | 26%  | 39%  | 13%                        |
| MANATEE    | 45%  | 46%  | 1%                         |
| MARION     | 50%  | 47%  | -3%                        |
| MARTIN     | 56%  | 53%  | -3%                        |
| MONROE     | 61%  | 59%  | -2%                        |
| NASSAU     | 67%  | 70%  | 3%                         |
| OKALOOSA   | 62%  | 62%  | 0%                         |
| OKEECHOBEE | 36%  | 39%  | 3%                         |
| ORANGE     | 53%  | 50%  | -3%                        |
| OSCEOLA    | 48%  | 48%  | 0%                         |
| PALM BEACH | 55%  | 54%  | -1%                        |
| PASCO      | 51%  | 49%  | -2%                        |
| PINELLAS   | 54%  | 55%  | 1%                         |
| POLK       | 45%  | 45%  | 0%                         |
| PUTNAM     | 37%  | 38%  | 1%                         |
| ST JOHNS   | 74%  | 73%  | -1%                        |
| ST LUCIE   | 43%  | 43%  | 0%                         |
| SANTA ROSA | 68%  | 65%  | -3%                        |
| SARASOTA   | 70%  | 64%  | -6%                        |
| SEMINOLE   | 61%  | 57%  | -4%                        |
| SUMTER     | 59%  | 60%  | 1%                         |
| SUWANNEE   | 46%  | 39%  | -7%                        |
| TAYLOR     | 41%  | 50%  | 9%                         |
| UNION      | 41%  | 38%  | -3%                        |
| VOLUSIA    | 59%  | 58%  | -1%                        |
| WAKULLA    | 65%  | 61%  | -4%                        |
| WALTON     | 56%  | 54%  | -2%                        |
| WASHINGTON | 46%  | 52%  | 6%                         |

## District Comparison Report 2015 to 2016

### Science, NGSSS and EOC, Grade 8\*\*

| District     | Percentage Satisfactory<br>(Level 3 and Above) |      | Percentage Point<br>Change |
|--------------|--|------|----------------------------|
|              | 2015   | 2016 |                            |
| STATEWIDE    | 49%  | 50%  | 1%                         |
| ALACHUA      | 50%  | 49%  | -1%                        |
| BAKER        | 48%  | 44%  | -4%                        |
| BAY          | 44%  | 48%  | 4%                         |
| BRADFORD     | 32%  | 37%  | 5%                         |
| BREVARD      | 55%  | 55%  | 0%                         |
| BROWARD      | 49%  | 49%  | 0%                         |
| CALHOUN      | 57%  | 54%  | -3%                        |
| CHARLOTTE    | 48%  | 48%  | 0%                         |
| CITRUS       | 51%  | 52%  | 1%                         |
| CLAY         | 57%  | 61%  | 4%                         |
| COLLIER      | 52%  | 54%  | 2%                         |
| COLUMBIA     | 46%  | 48%  | 2%                         |
| MIAMI-DADE   | 47%  | 49%  | 2%                         |
| DESOTO       | 32%  | 26%  | -6%                        |
| DIXIE        | 49%  | 47%  | -2%                        |
| DUVAL        | 47%  | 47%  | 0%                         |
| ESCAMBIA     | 46%  | 43%  | -3%                        |
| FLAGLER      | 53%  | 54%  | 1%                         |
| FRANKLIN     | 37%  | 62%  | 25%                        |
| GADSDEN      | 32%  | 35%  | 3%                         |
| GILCHRIST    | 57%  | 60%  | 3%                         |
| GLADES       | 37%  | 39%  | 2%                         |
| GULF         | 51%  | 42%  | -9%                        |
| HAMILTON     | 18%  | 20%  | 2%                         |
| HARDEE       | 34%  | 33%  | -1%                        |
| HENDRY       | 29%  | 31%  | 2%                         |
| HERNANDO     | 50%  | 51%  | 1%                         |
| HIGHLANDS    | 37%  | 41%  | 4%                         |
| HILLSBOROUGH | 46%  | 47%  | 1%                         |
| HOLMES       | 47%  | 33%  | -14%                       |
| INDIAN RIVER | 51%  | 50%  | -1%                        |
| JACKSON      | 50%  | 52%  | 2%                         |
| JEFFERSON    | 23%  | 31%  | 8%                         |
| LAFAYETTE    | 50%  | 62%  | 12%                        |
| LAKE         | 48%  | 48%  | 0%                         |
| LEE          | 47%  | 47%  | 0%                         |
| LEON         | 56%  | 54%  | -2%                        |

## District Comparison Report 2015 to 2016

### Science, NGSSS and EOC, Grade 8\*\*

| District   | Percentage Satisfactory<br>(Level 3 and Above) |      | Percentage Point<br>Change |
|------------|--|------|----------------------------|
|            | 2015   | 2016 |                            |
| STATEWIDE  | 49%  | 50%  | 1%                         |
| LEVY       | 36%  | 40%  | 4%                         |
| LIBERTY    | 47%  | 60%  | 13%                        |
| MADISON    | 24%  | 31%  | 7%                         |
| MANATEE    | 44%  | 44%  | 0%                         |
| MARION     | 42%  | 42%  | 0%                         |
| MARTIN     | 55%  | 54%  | -1%                        |
| MONROE     | 50%  | 56%  | 6%                         |
| NASSAU     | 57%  | 60%  | 3%                         |
| OKALOOSA   | 64%  | 67%  | 3%                         |
| OKEECHOBEE | 31%  | 35%  | 4%                         |
| ORANGE     | 49%  | 48%  | -1%                        |
| OSCEOLA    | 44%  | 45%  | 1%                         |
| PALM BEACH | 53%  | 52%  | -1%                        |
| PASCO      | 53%  | 52%  | -1%                        |
| PINELLAS   | 51%  | 52%  | 1%                         |
| POLK       | 40%  | 40%  | 0%                         |
| PUTNAM     | 30%  | 31%  | 1%                         |
| ST. JOHNS  | 76%  | 76%  | 0%                         |
| ST. LUCIE  | 43%  | 45%  | 2%                         |
| SANTA ROSA | 63%  | 63%  | 0%                         |
| SARASOTA   | 58%  | 59%  | 1%                         |
| SEMINOLE   | 58%  | 60%  | 2%                         |
| SUMTER     | 55%  | 55%  | 0%                         |
| SUWANNEE   | 47%  | 45%  | -2%                        |
| TAYLOR     | 52%  | 44%  | -8%                        |
| UNION      | 46%  | 54%  | 8%                         |
| VOLUSIA    | 58%  | 55%  | -3%                        |
| WAKULLA    | 49%  | 54%  | 5%                         |
| WALTON     | 57%  | 59%  | 2%                         |
| WASHINGTON | 46%  | 54%  | 8%                         |

\*\*Results are for the NGSSS Statewide Science Assessment and Biology 1 EOC combined, as applicable.

## District Comparison Report 2015 to 2016

### Biology 1 EOC

| District     | Percentage Passing<br>(Level 3 and Above) |         | Percentage Point<br>Change |
|--------------|---|---------|----------------------------|
|              | 2014-15                                   | 2015-16 |                            |
| STATEWIDE    | 65%                                       | 64%     | -1%                        |
| ALACHUA      | 69%                                       | 66%     | -3%                        |
| BAKER        | 69%                                       | 61%     | -8%                        |
| BAY          | 69%                                       | 62%     | -7%                        |
| BRADFORD     | 49%                                       | 58%     | 9%                         |
| BREVARD      | 72%                                       | 70%     | -2%                        |
| BROWARD      | 63%                                       | 65%     | 2%                         |
| CALHOUN      | 69%                                       | 65%     | -4%                        |
| CHARLOTTE    | 63%                                       | 63%     | 0%                         |
| CITRUS       | 69%                                       | 66%     | -3%                        |
| CLAY         | 66%                                       | 62%     | -4%                        |
| COLLIER      | 70%                                       | 68%     | -2%                        |
| COLUMBIA     | 53%                                       | 68%     | 15%                        |
| MIAMI DADE   | 63%                                       | 60%     | -3%                        |
| DESOTO       | 64%                                       | 50%     | -14%                       |
| DIXIE        | 61%                                       | 64%     | 3%                         |
| DUVAL        | 59%                                       | 72%     | 13%                        |
| ESCAMBIA     | 58%                                       | 60%     | 2%                         |
| FLAGLER      | 66%                                       | 63%     | -3%                        |
| FRANKLIN     | 51%                                       | 59%     | 8%                         |
| GADSDEN      | 32%                                       | 33%     | 1%                         |
| GILCHRIST    | 83%                                       | 79%     | -4%                        |
| GLADES       | 60%                                       | 44%     | -16%                       |
| GULF         | 70%                                       | 72%     | 2%                         |
| HAMILTON     | 40%                                       | 46%     | 6%                         |
| HARDEE       | 47%                                       | 59%     | 12%                        |
| HENDRY       | 59%                                       | 47%     | -12%                       |
| HERNANDO     | 64%                                       | 63%     | -1%                        |
| HIGHLANDS    | 57%                                       | 53%     | -4%                        |
| HILLSBOROUGH | 63%                                       | 58%     | -5%                        |
| HOLMES       | 57%                                       | 61%     | 4%                         |
| INDIAN RIVER | 66%                                       | 63%     | -3%                        |
| JACKSON      | 63%                                       | 55%     | -8%                        |
| JEFFERSON    | 61%                                       | 16%     | -45%                       |
| LAFAYETTE    | 77%                                       | 73%     | -4%                        |
| LAKE         | 62%                                       | 61%     | -1%                        |
| LEE          | 57%                                       | 53%     | -4%                        |

## District Comparison Report 2015 to 2016

### Biology 1 EOC

| District   | Percentage Passing<br>(Level 3 and Above) |         | Percentage Point<br>Change |
|------------|---|---------|----------------------------|
|            | 2014-15                                   | 2015-16 |                            |
| STATEWIDE  | 65%                                       | 64%     | -1%                        |
| LEON       | 69%                                       | 63%     | -6%                        |
| LEVY       | 69%                                       | 64%     | -5%                        |
| LIBERTY    | 50%                                       | 56%     | 6%                         |
| MADISON    | 53%                                       | 40%     | -13%                       |
| MANATEE    | 63%                                       | 66%     | 3%                         |
| MARION     | 64%                                       | 63%     | -1%                        |
| MARTIN     | 69%                                       | 70%     | 1%                         |
| MONROE     | 71%                                       | 74%     | 3%                         |
| NASSAU     | 72%                                       | 73%     | 1%                         |
| OKALOOSA   | 74%                                       | 74%     | 0%                         |
| OKEECHOBEE | 59%                                       | 52%     | -7%                        |
| ORANGE     | 67%                                       | 64%     | -3%                        |
| OSCEOLA    | 63%                                       | 69%     | 6%                         |
| PALM BEACH | 70%                                       | 68%     | -2%                        |
| PASCO      | 64%                                       | 63%     | -1%                        |
| PINELLAS   | 65%                                       | 61%     | -4%                        |
| POLK       | 56%                                       | 50%     | -6%                        |
| PUTNAM     | 53%                                       | 50%     | -3%                        |
| ST JOHNS   | 87%                                       | 87%     | 0%                         |
| ST LUCIE   | 60%                                       | 64%     | 4%                         |
| SANTA ROSA | 70%                                       | 71%     | 1%                         |
| SARASOTA   | 74%                                       | 73%     | -1%                        |
| SEMINOLE   | 72%                                       | 70%     | -2%                        |
| SUMTER     | 68%                                       | 66%     | -2%                        |
| SUWANNEE   | 61%                                       | 55%     | -6%                        |
| TAYLOR     | 49%                                       | 76%     | 27%                        |
| UNION      | 65%                                       | 73%     | 8%                         |
| VOLUSIA    | 74%                                       | 73%     | -1%                        |
| WAKULLA    | 74%                                       | 78%     | 4%                         |
| WALTON     | 71%                                       | 71%     | 0%                         |
| WASHINGTON | 58%                                       | 62%     | 4%                         |

# NGSSS Assessments

## Social Studies

### Summary of Social Studies Results

- **Civics EOC**
  - Overall performance at Level 3 and above and at Level 4 and above increased by 2 percentage points 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, Hispanic students' performance at Level 3 and above and at Level 4 and above increased by 2 percentage points.
  - In 2016, White students' performance at Level 3 and above and at Level 4 and above increased by 3 and 2 percentage points, respectively.
  - In 2016, Students with disabilities' performance at Level 3 and above and at Level 4 and above increased by 3 and 1 percentage points, respectively.
  - In 2016, English language learners performance at Level 3 and above and at Level 4 and above increased by 4 and 3 percentage points, respectively.
  - For each subgroup, performance at Level 1 decreased by 1 percentage point over 2015.
- **U.S. History EOC**
  - Overall performance at Level 3 and above remained the same compared to 2015 results.
  - In 2016, African American students' performance at Level 3 and above and at Level 4 and above increased by 1 percentage point.
  - In 2016, Hispanic students' performance at Level 3 and above and at Level 4 and above increased by 1 percentage point, and the percentage of Hispanic students performing at Level 1 decreased by 1 percentage point.
  - In 2016, English language learners' performance at Level 3 and above and at Level 4 and above increased by 2 and 1 percentage points respectively.



# NGSSS Assessments

## Social Studies

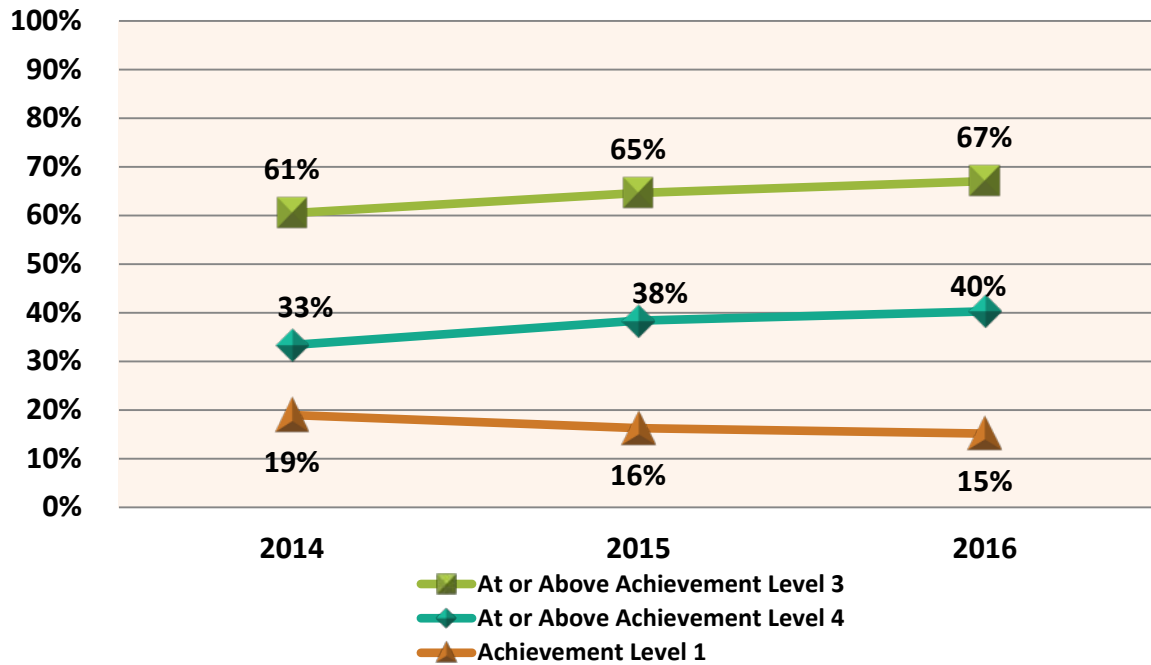
**NOTES:**

- 1) Percentages displayed in this document for 2015 may reflect minor differences from percentages published in last year's report. This is because of routine updates made subsequent to last year's release and the inclusion of summer 2015 U.S. History and Civics EOC results.
- 2) Student performance on the 2013 U.S. History EOC Assessment presented in this document is reported using the Achievement Levels established by the State Board of Education in January 2014, and student performance on the 2014 Civics EOC Assessment is reported using the Achievement Levels established by the State Board in January 2015. The results were retrofitted to the established score scales and Achievement Levels so stakeholders can compare school years and see how students would have performed if the Achievement Levels had been established at that time.
- 3) Social studies performance in this document includes student results for all first-time test takers for each administration offered each of school year.

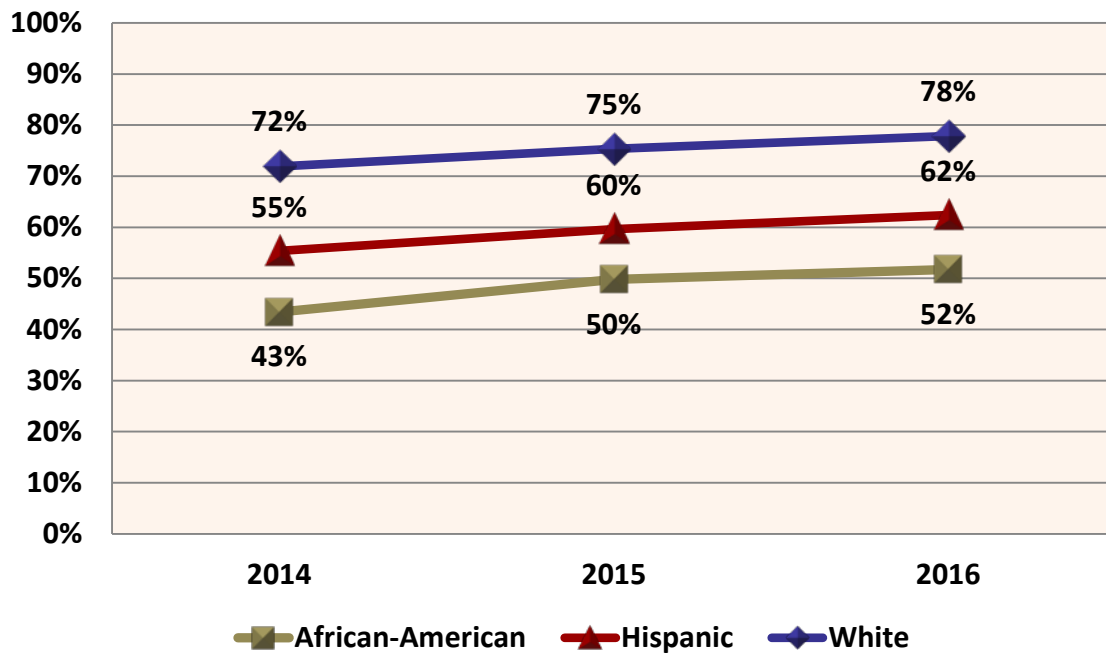
| School Year | U.S. History EOC Administrations                   |
|-------------|--|
| 2012-13     | Spring, Summer                                     |
| 2013-14     | Fall, Winter, Spring, Summer                       |
| 2014-15     | Fall, Winter, Spring, Summer                       |
| 2015-16     | Fall, Winter, Spring (Summer not yet administered) |
| School Year | Civics EOC Administrations                         |
| 2013-14     | Spring, Summer                                     |
| 2014-15     | Fall, Winter, Spring, Summer                       |
| 2015-16     | Fall, Winter, Spring (Summer not yet administered) |

## Social Studies – Civics EOC

By Achievement Level

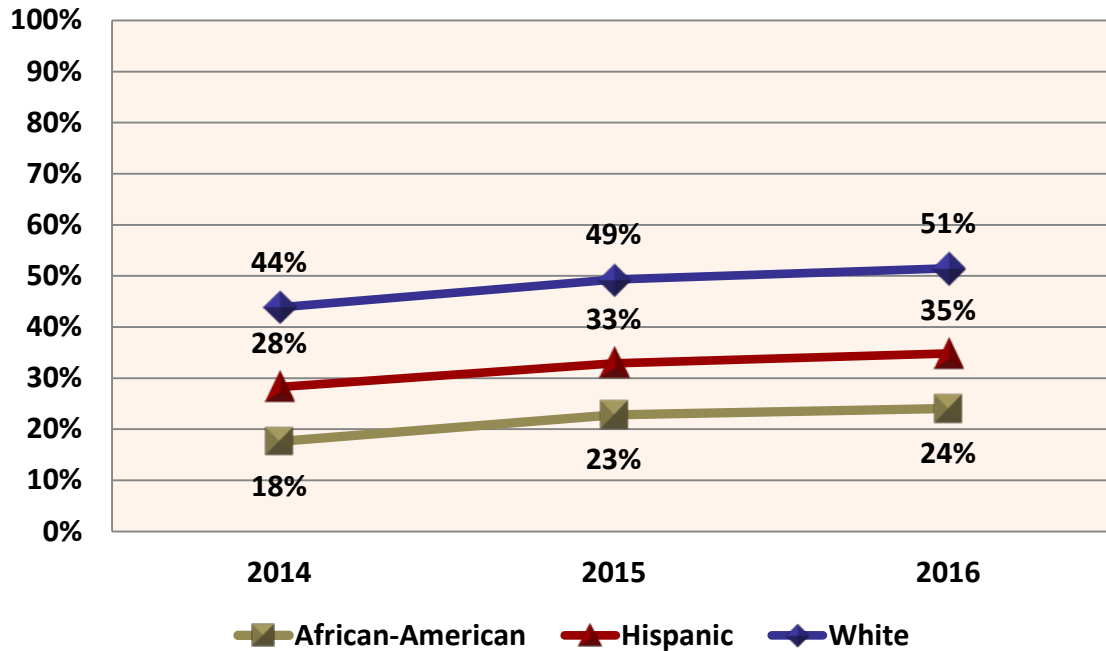


At or Above Achievement Level 3 (Passing), by Race/Ethnicity

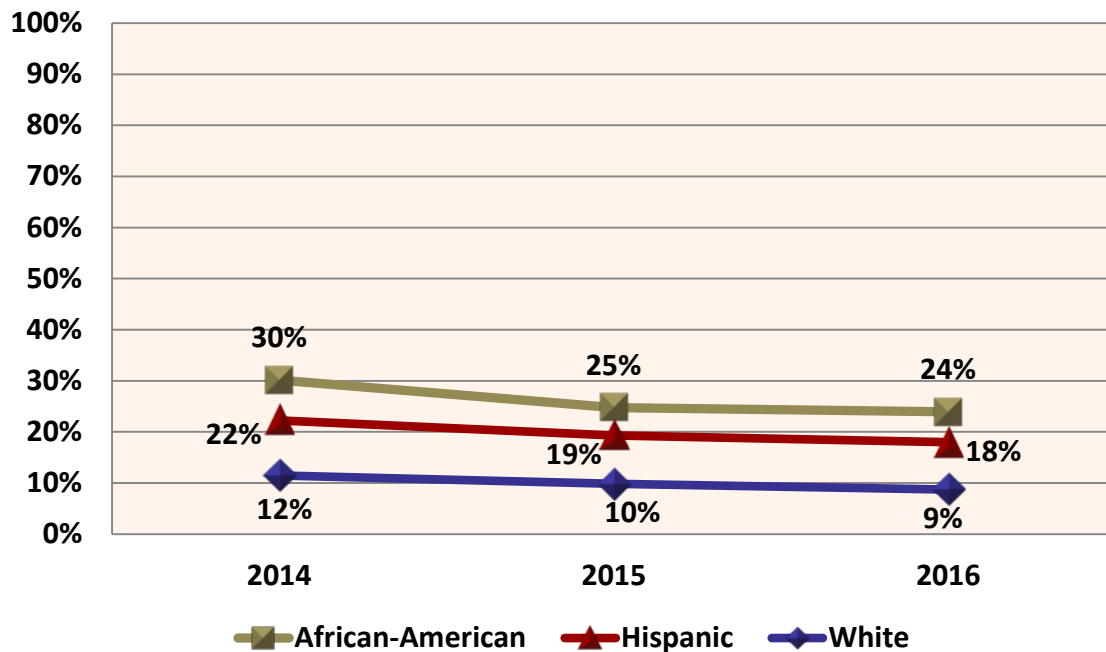


## Social Studies – Civics EOC

**At or Above Achievement Level 4 (Proficient), by Race/Ethnicity**

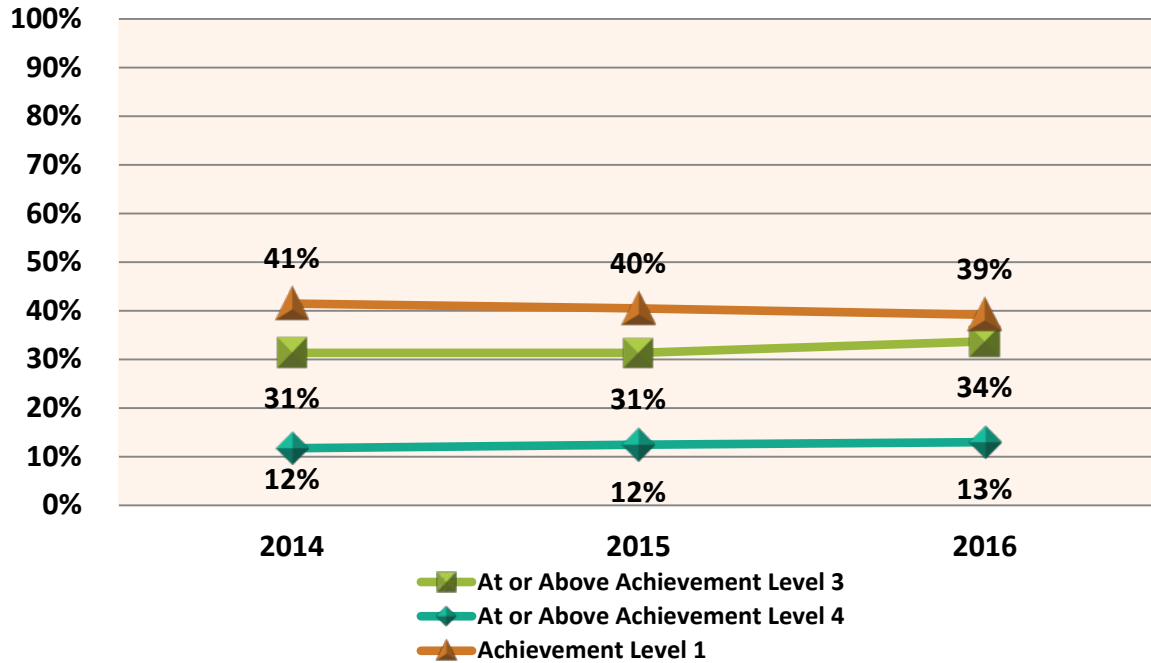


**At Achievement Level 1 (Inadequate), by Race/Ethnicity**

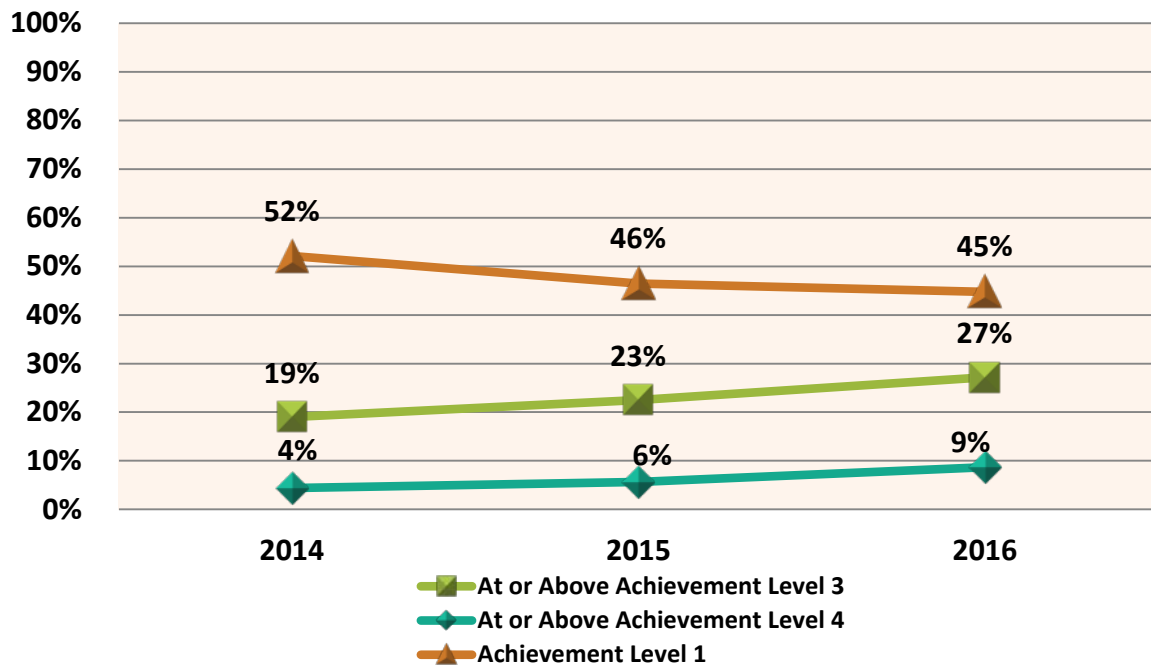


## Social Studies – Civics EOC

**By Achievement Level, Students with Disabilities**

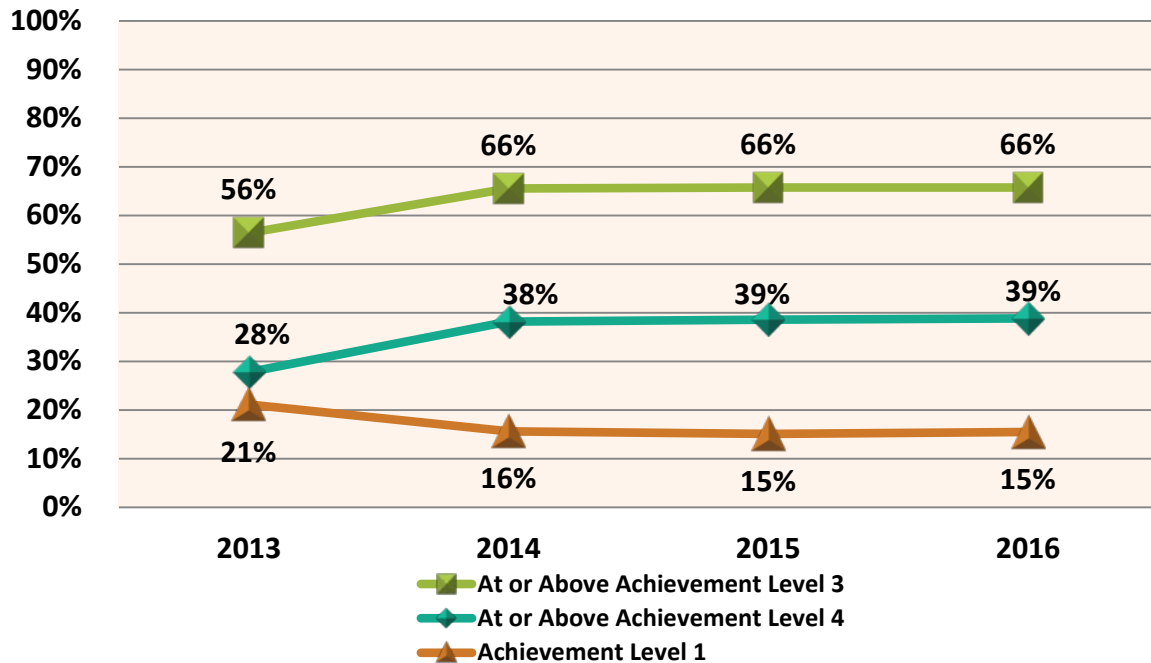


**By Achievement Level, English Language Learners**

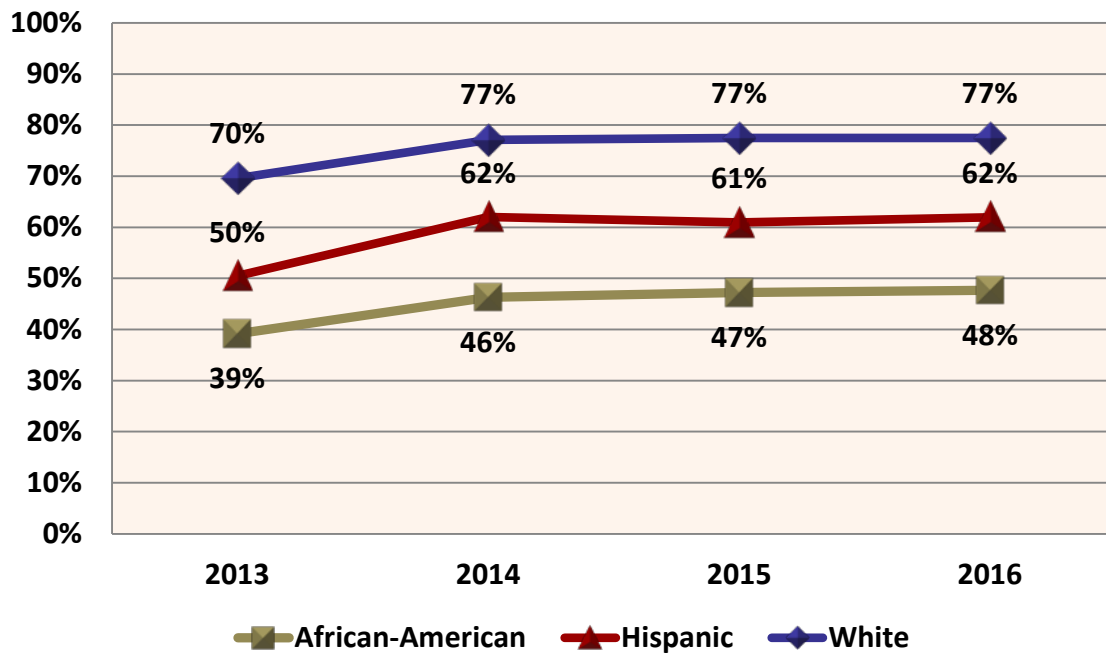


## Social Studies – U.S. History EOC

By Achievement Level

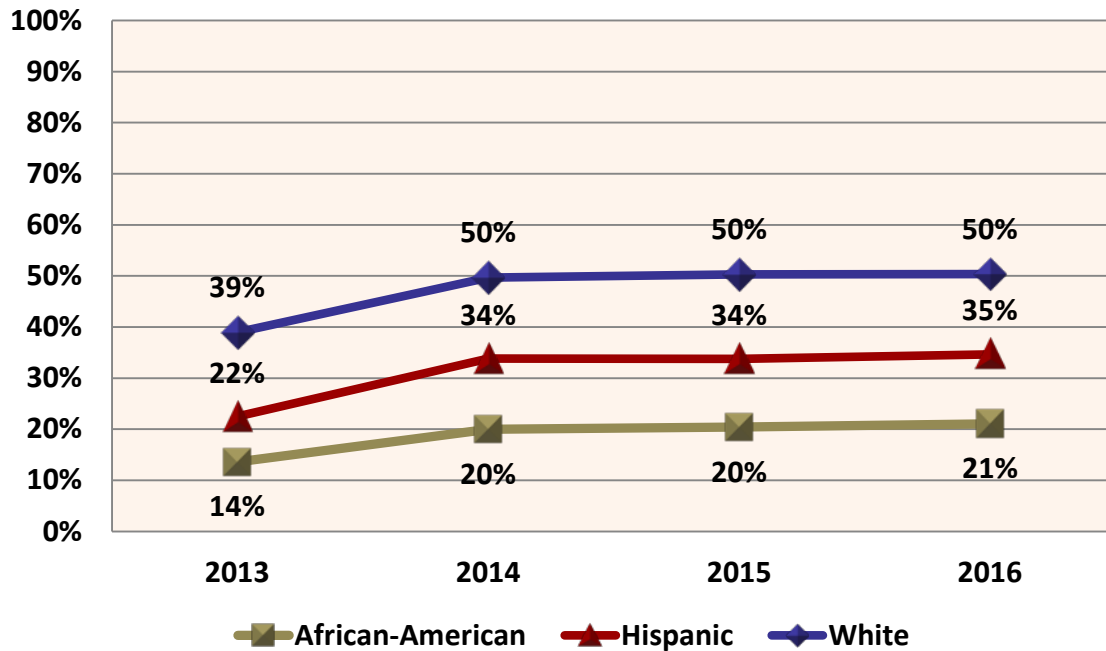


At or Above Achievement Level 3 (Passing), by Race/Ethnicity

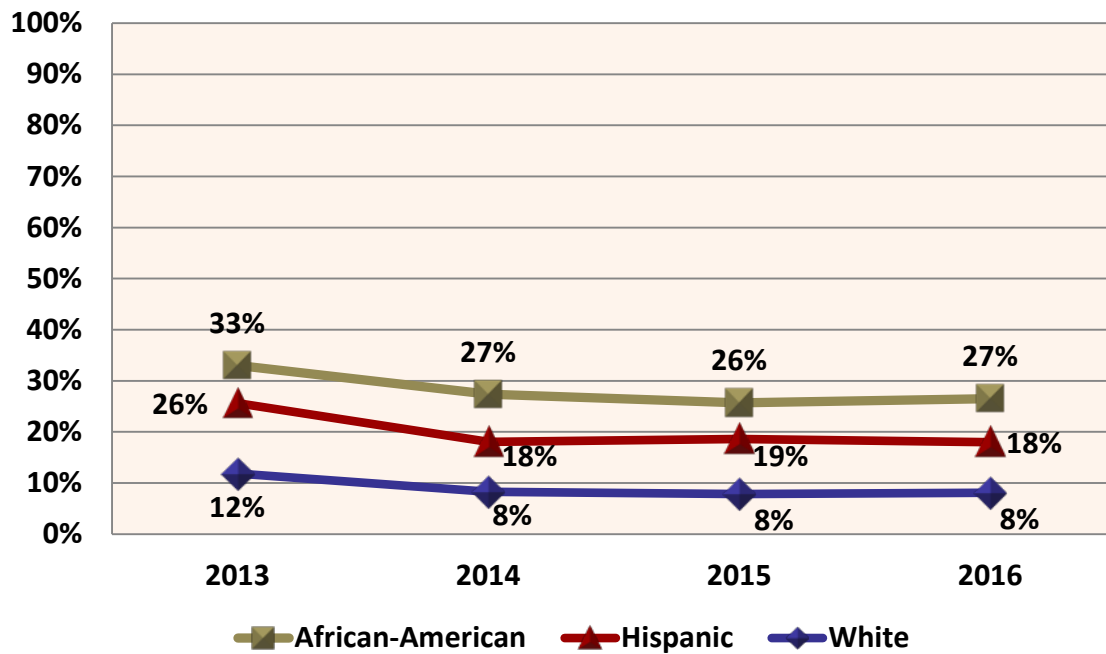


## Social Studies – U.S. History EOC

At or Above Achievement Level 4 (Proficient), by Race/Ethnicity

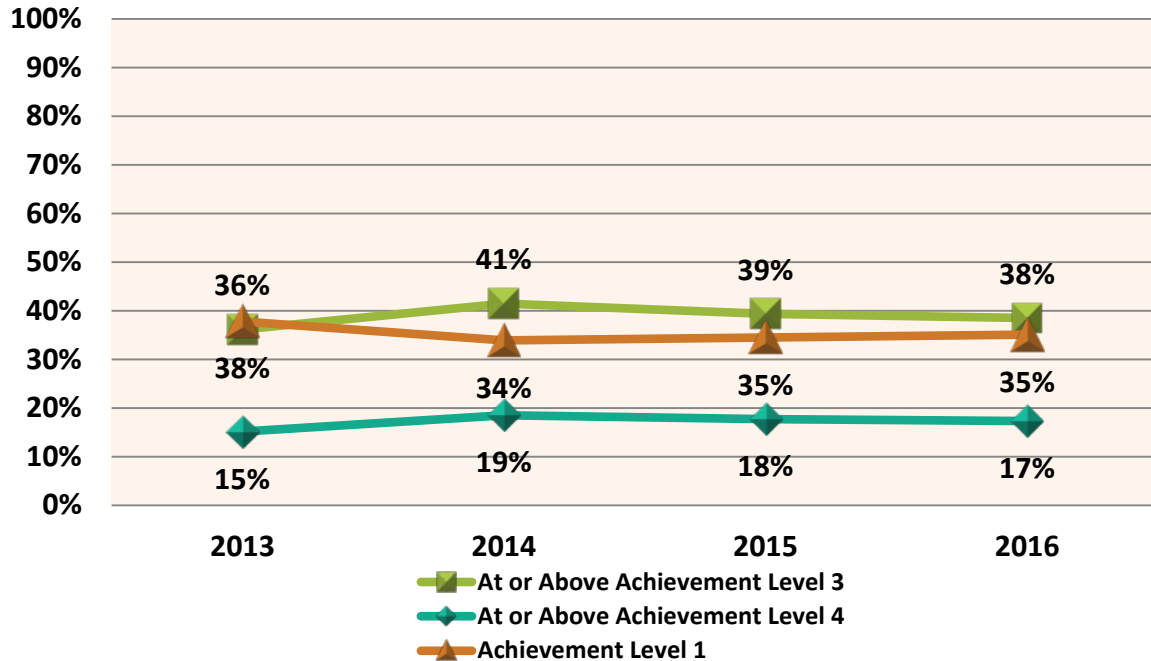


At Achievement Level 1 (Inadequate), by Race/Ethnicity

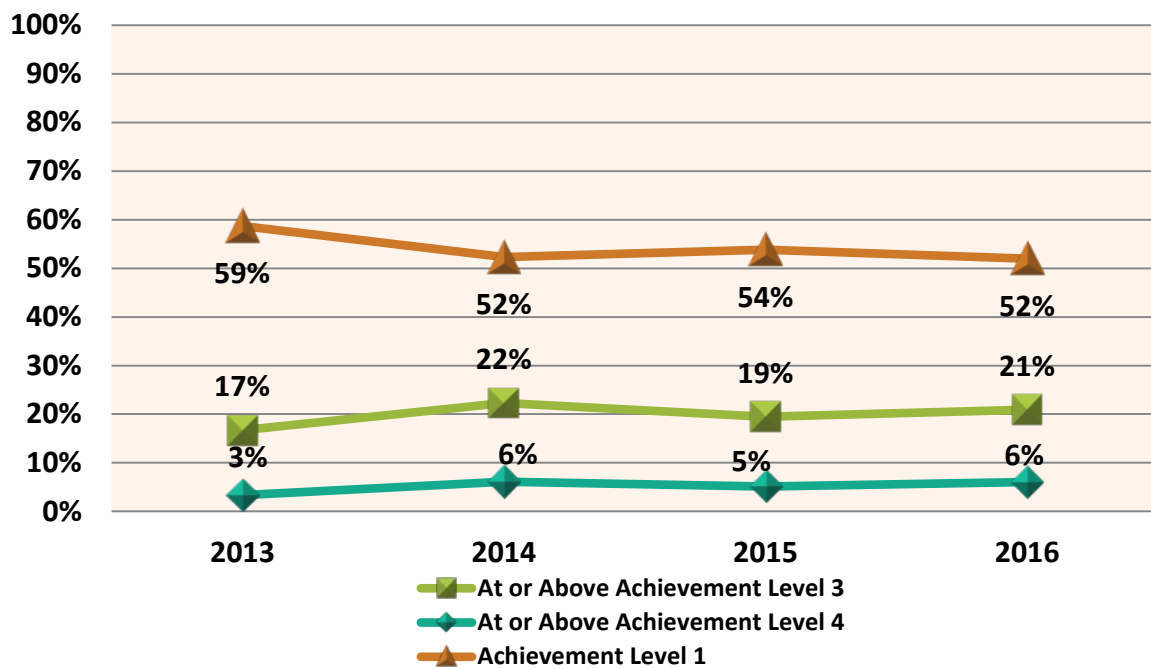


## Social Studies – U.S. History EOC

**By Achievement Level, Students with Disabilities**



**By Achievement Level, English Language Learners**



## Statewide Comparison Report 2012 to 2016

### U.S. History End-of-Course Assessment

| School Year | Number of Students | Mean Scale Score | Percentage of Students By Achievement Level* |     |     |     |     | Percentage Passing (Level 3 and Above)* |
|-------------|--------------------|------------------|--|-----|-----|-----|-----|---|
|             |                    |                  | 1  | 2   | 3   | 4   | 5   |   |
| 2012-13     | 135,624            | 399              | 21%  | 22% | 29% | 17% | 11% | 56%                                     |
| 2013-14     | 163,532            | 406              | 16%  | 19% | 27% | 20% | 18% | 66%                                     |
| 2014-15     | 169,221            | 407              | 15%  | 19% | 27% | 20% | 19% | 66%                                     |
| 2015-16     | 175,733            | 406              | 15%  | 19% | 27% | 20% | 19% | 66%                                     |

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

### Civics End-of-Course Assessment

| School Year | Number of Students | Mean Scale Score | Percentage of Students By Achievement Level* |     |     |     |     | Percentage Passing (Level 3 and Above)* |
|-------------|--------------------|------------------|--|-----|-----|-----|-----|---|
|             |                    |                  | 1  | 2   | 3   | 4   | 5   |   |
| 2013-14     | 200,632            | 399              | 19%  | 21% | 27% | 19% | 15% | 61%                                     |
| 2014-15     | 196,988            | 402              | 16%  | 19% | 26% | 20% | 18% | 65%                                     |
| 2015-16     | 199,108            | 404              | 15%  | 18% | 27% | 20% | 20% | 67%                                     |

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



## District Comparison Report 2015 to 2016

### Civics EOC

| District     | Percentage Passing<br>(Level 3 and Above) |         | Percentage Point<br>Change |
|--------------|---|---------|----------------------------|
|              | 2014-15                                   | 2015-16 |                            |
| STATEWIDE    | 65%                                       | 67%     | 2%                         |
| ALACHUA      | 67%                                       | 70%     | 3%                         |
| BAKER        | 61%                                       | 61%     | 0%                         |
| BAY          | 70%                                       | 70%     | 0%                         |
| BRADFORD     | 58%                                       | 42%     | -16%                       |
| BREVARD      | 73%                                       | 74%     | 1%                         |
| BROWARD      | 65%                                       | 68%     | 3%                         |
| CALHOUN      | 75%                                       | 82%     | 7%                         |
| CHARLOTTE    | 68%                                       | 70%     | 2%                         |
| CITRUS       | 65%                                       | 72%     | 7%                         |
| CLAY         | 75%                                       | 78%     | 3%                         |
| COLLIER      | 67%                                       | 68%     | 1%                         |
| COLUMBIA     | 61%                                       | 64%     | 3%                         |
| MIAMI DADE   | 61%                                       | 63%     | 2%                         |
| DESOTO       | 46%                                       | 42%     | -4%                        |
| DIXIE        | 69%                                       | 68%     | -1%                        |
| DUVAL        | 60%                                       | 64%     | 4%                         |
| ESCAMBIA     | 54%                                       | 52%     | -2%                        |
| FLAGLER      | 70%                                       | 71%     | 1%                         |
| FRANKLIN     | 52%                                       | 59%     | 7%                         |
| GADSDEN      | 48%                                       | 50%     | 2%                         |
| GILCHRIST    | 73%                                       | 69%     | -4%                        |
| GLADES       | 58%                                       | 52%     | -6%                        |
| GULF         | 57%                                       | 61%     | 4%                         |
| HAMILTON     | 34%                                       | 47%     | 13%                        |
| HARDEE       | 36%                                       | 37%     | 1%                         |
| HENDRY       | 48%                                       | 45%     | -3%                        |
| HERNANDO     | 68%                                       | 72%     | 4%                         |
| HIGHLANDS    | 50%                                       | 53%     | 3%                         |
| HILLSBOROUGH | 66%                                       | 66%     | 0%                         |
| HOLMES       | 59%                                       | 69%     | 10%                        |
| INDIAN RIVER | 64%                                       | 69%     | 5%                         |
| JACKSON      | 73%                                       | 59%     | -14%                       |
| JEFFERSON    | 47%                                       | 30%     | -17%                       |
| LAFAYETTE    | 71%                                       | 61%     | -10%                       |
| LAKE         | 63%                                       | 65%     | 2%                         |

## District Comparison Report 2015 to 2016

### Civics EOC

| District   | Percentage Passing<br>(Level 3 and Above) |         | Percentage Point<br>Change |
|------------|---|---------|----------------------------|
|            | 2014-15                                   | 2015-16 |                            |
| STATEWIDE  | 65%                                       | 67%     | 2%                         |
| LEE        | 63%                                       | 65%     | 2%                         |
| LEON       | 73%                                       | 74%     | 1%                         |
| LEVY       | 57%                                       | 63%     | 6%                         |
| LIBERTY    | 74%                                       | 68%     | -6%                        |
| MADISON    | 44%                                       | 38%     | -6%                        |
| MANATEE    | 61%                                       | 64%     | 3%                         |
| MARION     | 53%                                       | 58%     | 5%                         |
| MARTIN     | 69%                                       | 72%     | 3%                         |
| MONROE     | 70%                                       | 71%     | 1%                         |
| NASSAU     | 70%                                       | 70%     | 0%                         |
| OKALOOSA   | 78%                                       | 80%     | 2%                         |
| OKEECHOBEE | 49%                                       | 51%     | 2%                         |
| ORANGE     | 64%                                       | 66%     | 2%                         |
| OSCEOLA    | 61%                                       | 70%     | 9%                         |
| PALM BEACH | 66%                                       | 70%     | 4%                         |
| PASCO      | 69%                                       | 71%     | 2%                         |
| PINELLAS   | 64%                                       | 65%     | 1%                         |
| POLK       | 55%                                       | 58%     | 3%                         |
| PUTNAM     | 55%                                       | 54%     | -1%                        |
| ST JOHNS   | 88%                                       | 91%     | 3%                         |
| ST LUCIE   | 61%                                       | 65%     | 4%                         |
| SANTA ROSA | 77%                                       | 77%     | 0%                         |
| SARASOTA   | 71%                                       | 77%     | 6%                         |
| SEMINOLE   | 74%                                       | 75%     | 1%                         |
| SUMTER     | 69%                                       | 73%     | 4%                         |
| SUWANNEE   | 53%                                       | 59%     | 6%                         |
| TAYLOR     | 41%                                       | 60%     | 19%                        |
| UNION      | 69%                                       | 71%     | 2%                         |
| VOLUSIA    | 62%                                       | 66%     | 4%                         |
| WAKULLA    | 67%                                       | 74%     | 7%                         |
| WALTON     | 76%                                       | 79%     | 3%                         |
| WASHINGTON | 62%                                       | 64%     | 2%                         |

## District Comparison Report 2015 to 2016

### U.S. History EOC

| District     | Percentage Passing<br>(Level 3 and Above) |         | Percentage Point<br>Change |
|--------------|---|---------|----------------------------|
|              | 2014-15                                   | 2015-16 |                            |
| STATEWIDE    | 66%                                       | 66%     | 0%                         |
| ALACHUA      | 73%                                       | 72%     | -1%                        |
| BAKER        | 57%                                       | 66%     | 9%                         |
| BAY          | 69%                                       | 70%     | 1%                         |
| BRADFORD     | 58%                                       | 54%     | -4%                        |
| BREVARD      | 70%                                       | 68%     | -2%                        |
| BROWARD      | 63%                                       | 63%     | 0%                         |
| CALHOUN      | 73%                                       | 69%     | -4%                        |
| CHARLOTTE    | 71%                                       | 72%     | 1%                         |
| CITRUS       | 67%                                       | 67%     | 0%                         |
| CLAY         | 73%                                       | 73%     | 0%                         |
| COLLIER      | 70%                                       | 69%     | -1%                        |
| COLUMBIA     | 63%                                       | 64%     | 1%                         |
| MIAMI DADE   | 58%                                       | 60%     | 2%                         |
| DESOTO       | 61%                                       | 62%     | 1%                         |
| DIXIE        | 61%                                       | 65%     | 4%                         |
| DUVAL        | 59%                                       | 62%     | 3%                         |
| ESCAMBIA     | 63%                                       | 61%     | -2%                        |
| FLAGLER      | 68%                                       | 68%     | 0%                         |
| FRANKLIN     | 65%                                       | 45%     | -20%                       |
| GADSDEN      | 27%                                       | 20%     | -7%                        |
| GILCHRIST    | 70%                                       | 70%     | 0%                         |
| GLADES       | 56%                                       | 43%     | -13%                       |
| GULF         | 69%                                       | 71%     | 2%                         |
| HAMILTON     | 35%                                       | 38%     | 3%                         |
| HARDEE       | 51%                                       | 43%     | -8%                        |
| HENDRY       | 64%                                       | 62%     | -2%                        |
| HERNANDO     | 69%                                       | 71%     | 2%                         |
| HIGHLANDS    | 59%                                       | 64%     | 5%                         |
| HILLSBOROUGH | 74%                                       | 72%     | -2%                        |
| HOLMES       | 64%                                       | 58%     | -6%                        |
| INDIAN RIVER | 78%                                       | 67%     | -11%                       |
| JACKSON      | 62%                                       | 67%     | 5%                         |
| JEFFERSON    | 18%                                       | 14%     | -4%                        |
| LAFAYETTE    | 71%                                       | 70%     | -1%                        |
| LAKE         | 68%                                       | 68%     | 0%                         |
| LEE          | 60%                                       | 59%     | -1%                        |

## District Comparison Report 2015 to 2016

### U.S. History EOC

| District   | Percentage Passing<br>(Level 3 and Above) |         | Percentage Point<br>Change |
|------------|---|---------|----------------------------|
|            | 2014-15                                   | 2015-16 |                            |
| STATEWIDE  | 66%                                       | 66%     | 0%                         |
| LEON       | 77%                                       | 71%     | -6%                        |
| LEVY       | 67%                                       | 73%     | 6%                         |
| LIBERTY    | 65%                                       | 70%     | 5%                         |
| MADISON    | 44%                                       | 41%     | -3%                        |
| MANATEE    | 65%                                       | 68%     | 3%                         |
| MARION     | 66%                                       | 66%     | 0%                         |
| MARTIN     | 72%                                       | 72%     | 0%                         |
| MONROE     | 70%                                       | 73%     | 3%                         |
| NASSAU     | 74%                                       | 76%     | 2%                         |
| OKALOOSA   | 80%                                       | 78%     | -2%                        |
| OKEECHOBEE | 51%                                       | 47%     | -4%                        |
| ORANGE     | 65%                                       | 64%     | -1%                        |
| OSCEOLA    | 58%                                       | 60%     | 2%                         |
| PALM BEACH | 68%                                       | 68%     | 0%                         |
| PASCO      | 69%                                       | 69%     | 0%                         |
| PINELLAS   | 66%                                       | 64%     | -2%                        |
| POLK       | 58%                                       | 58%     | 0%                         |
| PUTNAM     | 54%                                       | 44%     | -10%                       |
| ST JOHNS   | 87%                                       | 85%     | -2%                        |
| ST LUCIE   | 59%                                       | 57%     | -2%                        |
| SANTA ROSA | 76%                                       | 77%     | 1%                         |
| SARASOTA   | 74%                                       | 75%     | 1%                         |
| SEMINOLE   | 77%                                       | 78%     | 1%                         |
| SUMTER     | 74%                                       | 71%     | -3%                        |
| SUWANNEE   | 61%                                       | 61%     | 0%                         |
| TAYLOR     | 66%                                       | 60%     | -6%                        |
| UNION      | 61%                                       | 79%     | 18%                        |
| VOLUSIA    | 67%                                       | 66%     | -1%                        |
| WAKULLA    | 67%                                       | 80%     | 13%                        |
| WALTON     | 68%                                       | 70%     | 2%                         |
| WASHINGTON | 61%                                       | 62%     | 1%                         |