

# 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

## 2017 Percentage at or above Achievement Level 3

| 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    | 63%        |
| Civics       | 69%        |
| U.S. History | 67%        |

# NGSSS Assessments

## Science

### Summary of Science Results

- **Grade 5**
  - Overall, performance at Level 3 and above remained steady (51%) from 2016 to 2017.
  - Hispanic students' performance at Level 3 and above increased by 1 percentage point (46% to 47%), narrowing the achievement gap with their White counterparts by 1 percentage point. African-American and White students' performance remained steady (31% and 65%, respectively).
  - Students with disabilities performance at Level 3 and above increased by 1 percentage point (22% to 23%)
- **Grade 8 (Statewide Science Assessment and Biology 1 EOC)**
  - Overall performance at Level 3 and above on Science assessments combined remained steady for grade 8 students at 50%.
  - African-American students' performance at Level 3 and above increased by 1 percentage point, narrowing the gap with their White counterparts by 1 percentage point.
  - Students with disabilities and English language learners maintained steady performance at Level 3 and above between 2016 and 2017 (18% and 11%, respectively).
- **Biology 1 EOC**
  - Overall, performance at Level 3 and above decreased by 1 percentage point (64% to 63%).
  - Hispanic students' performance at Level 4 and above increased by 1 percentage point (23% to 24%), narrowing the achievement gap with their White counterparts by 1 percentage point.
  - English language learners' performance at Level 3 and above increased by 2 percentage points (21% to 23%).

# NGSSS Assessments

## Science

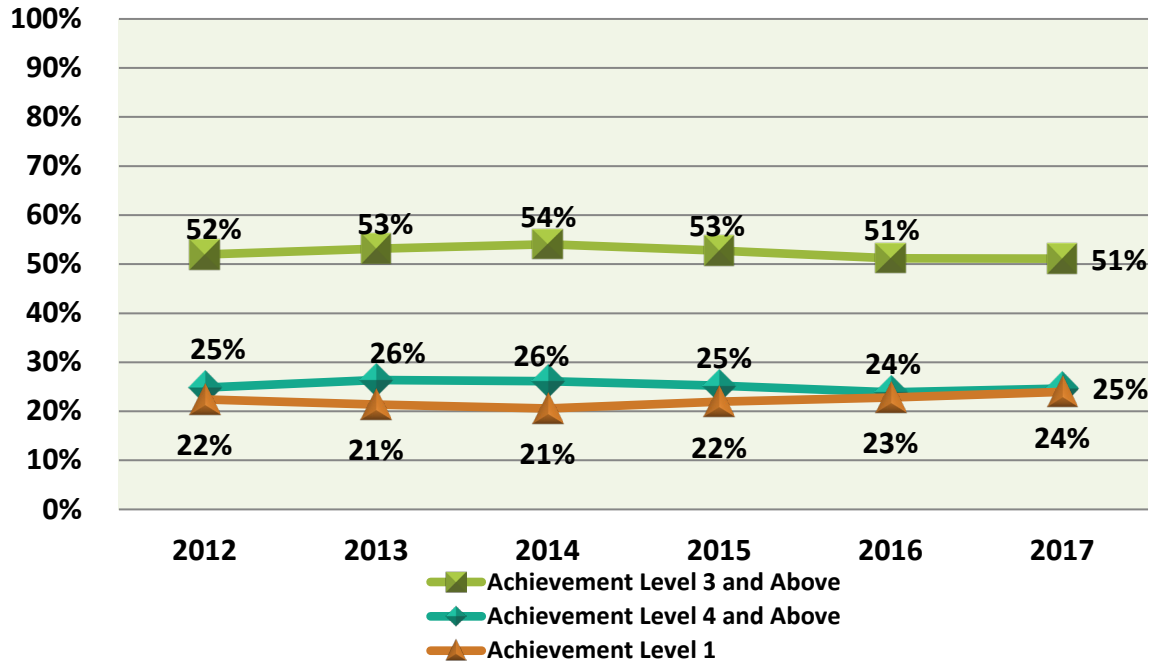
**NOTES:**

- 1) Percentages displayed in this document for previous years may reflect minor differences from percentages published previously. This is because of the inclusion of additional assessment records reported after the initial publication of data.
- 2) Student performance on the 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.

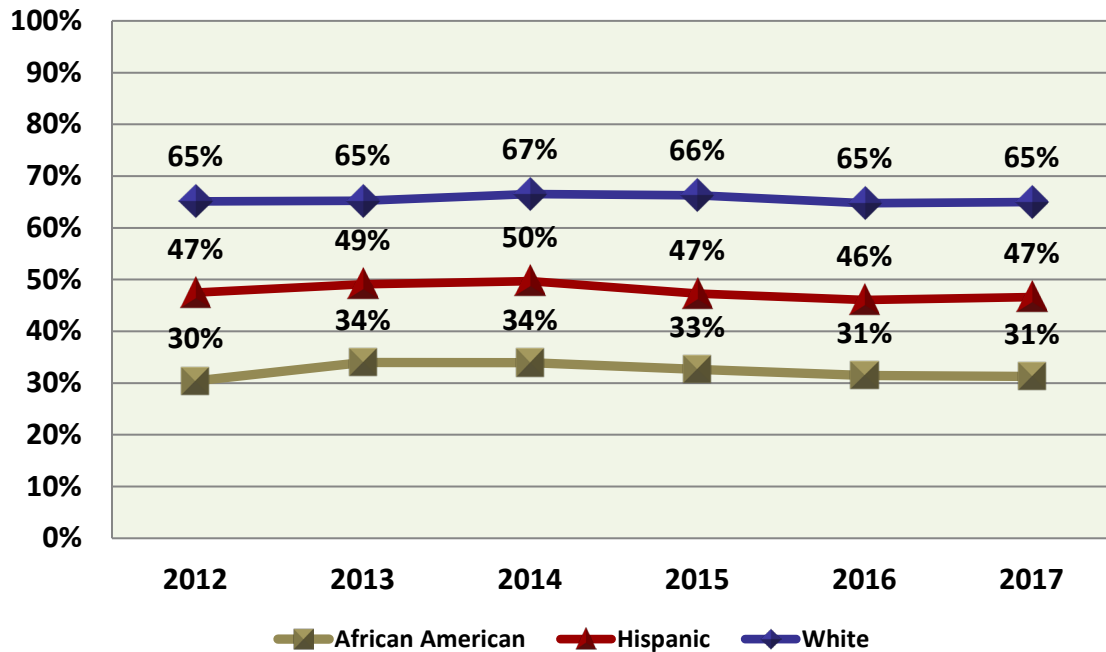
| School Year | Biology 1 EOC Administrations                                     |
|-------------|---|
| 2012        | Spring 2012   |
| 2013        | Winter 2012, Spring 2013 , Summer 2013                            |
| 2014        | Fall 2013, Winter 2013, Spring 2014, Summer 2014                  |
| 2015        | Fall 2014, Winter 2014, Spring 2015, Summer 2015                  |
| 2016        | Fall 2015, Winter 2015, Spring 2016, Summer 2016                  |
| 2017        | Fall 2016, Winter 2016, Spring 2017 (Summer not yet administered) |

## Science – Grade 5

By Achievement Level

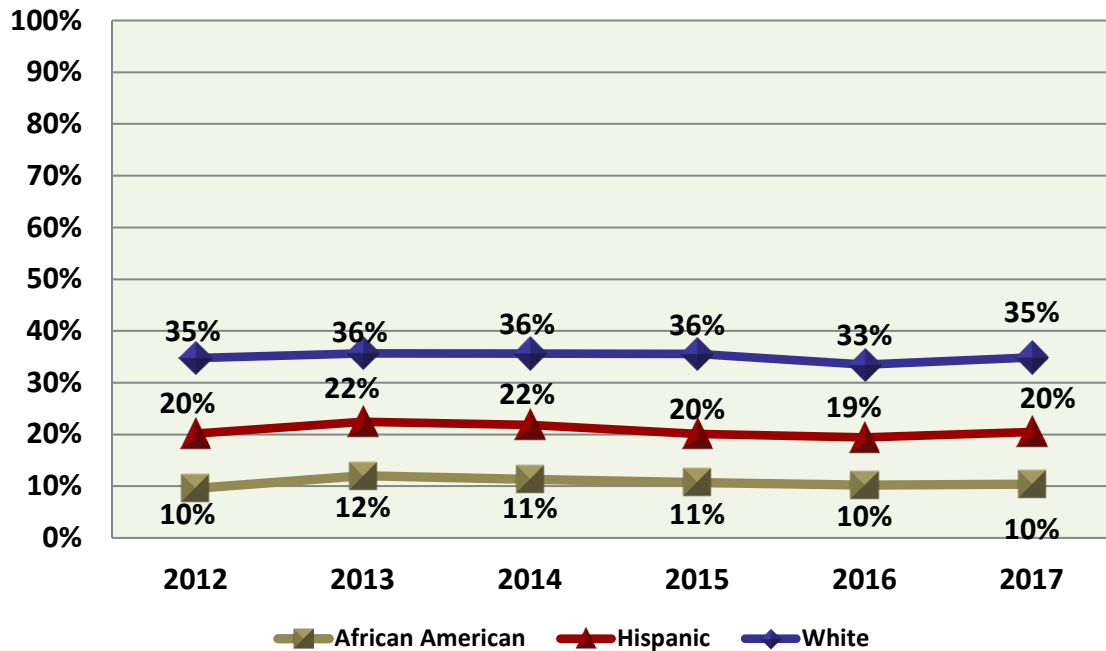


At or Above Achievement Level 3, by Race/Ethnicity

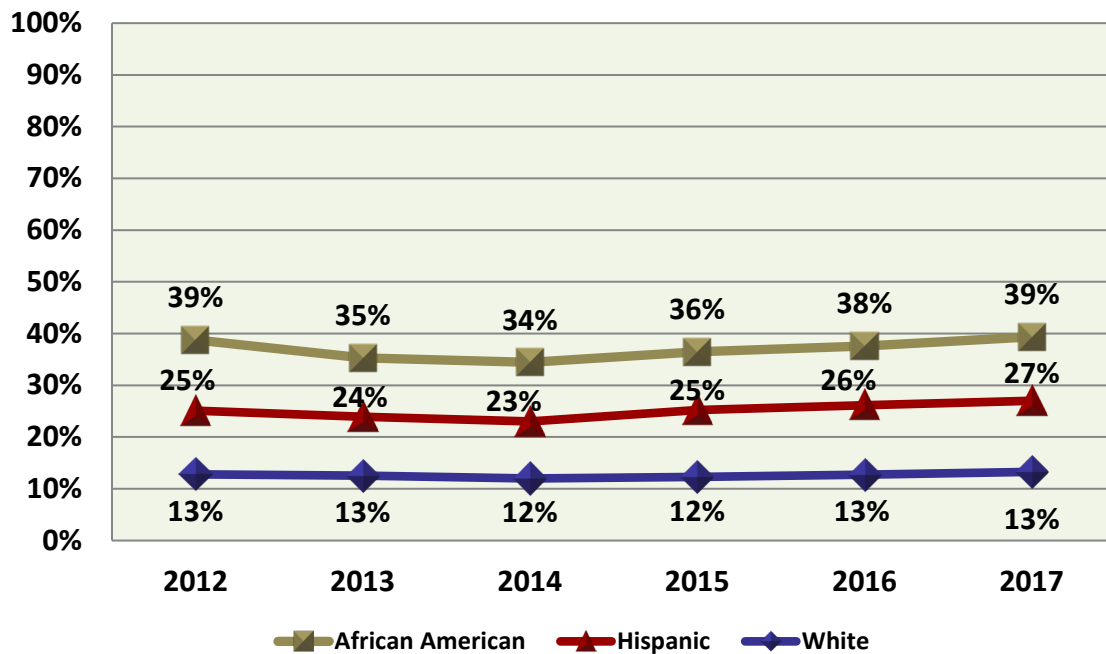


## Science – Grade 5

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



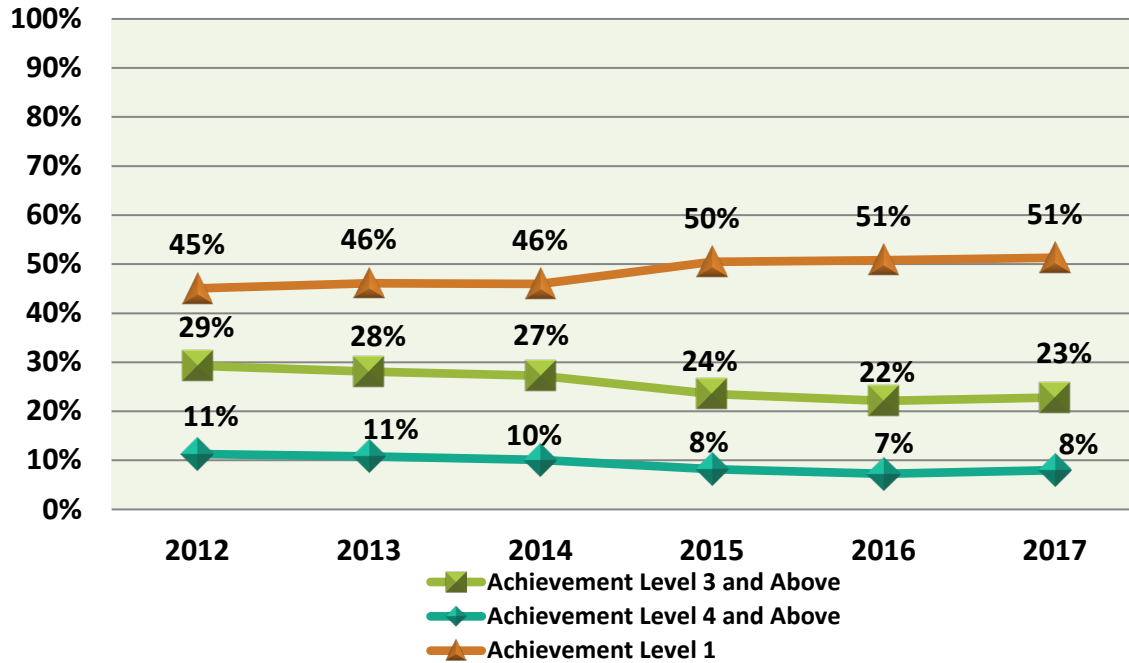
### At Achievement Level 1, by Race/Ethnicity



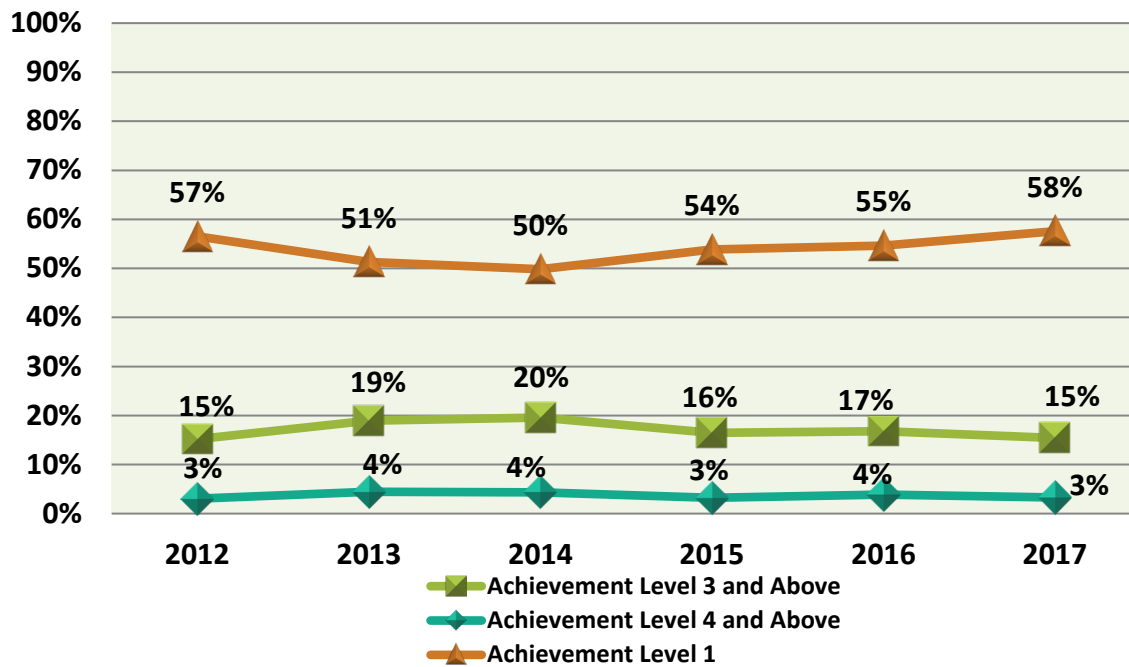


## Science – Grade 5

**By Achievement Level, Students with Disabilities**

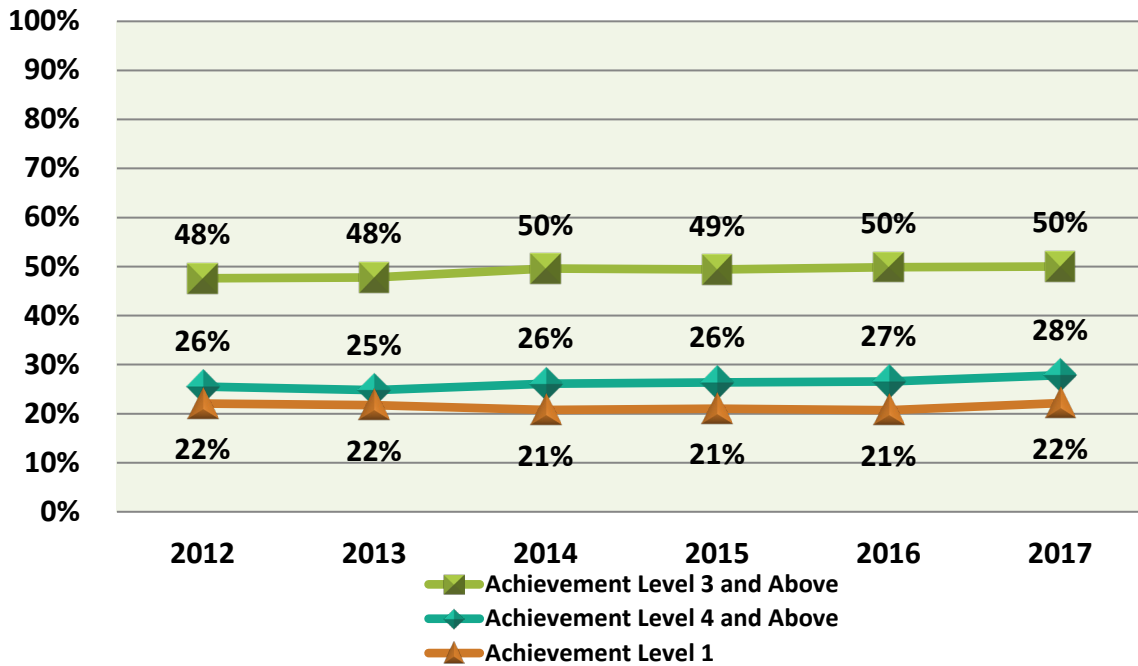


**By Achievement Level, English Language Learners**

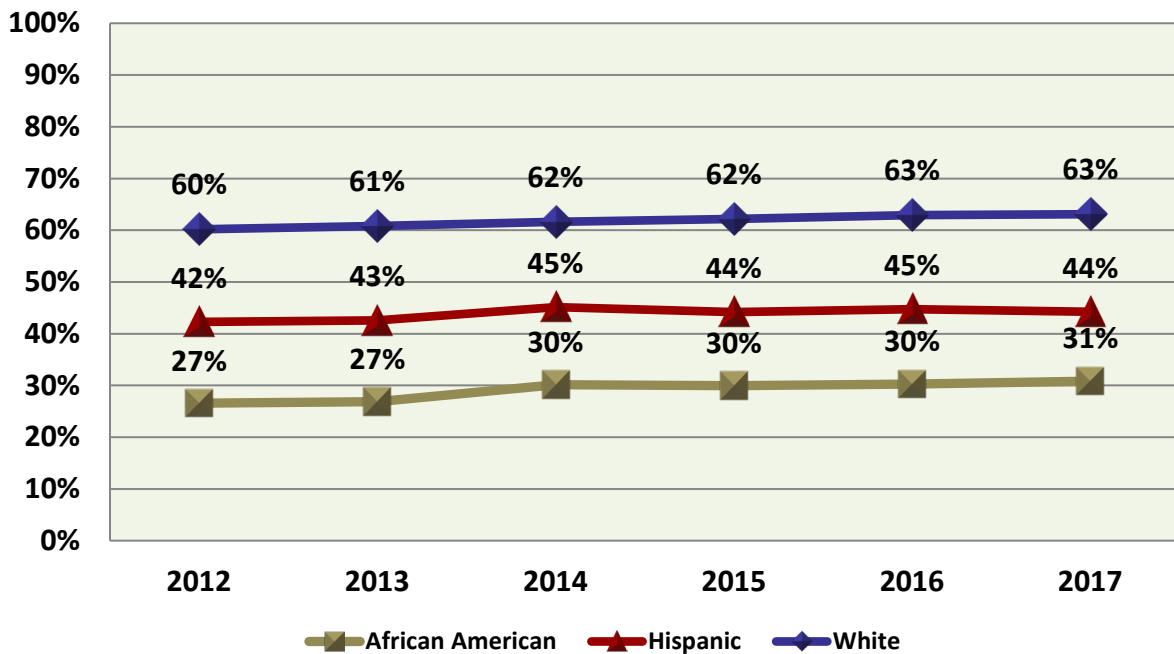


## Science Combined – Grade 8 (Statewide Science Assessment and Biology 1 EOC)

By Achievement Level

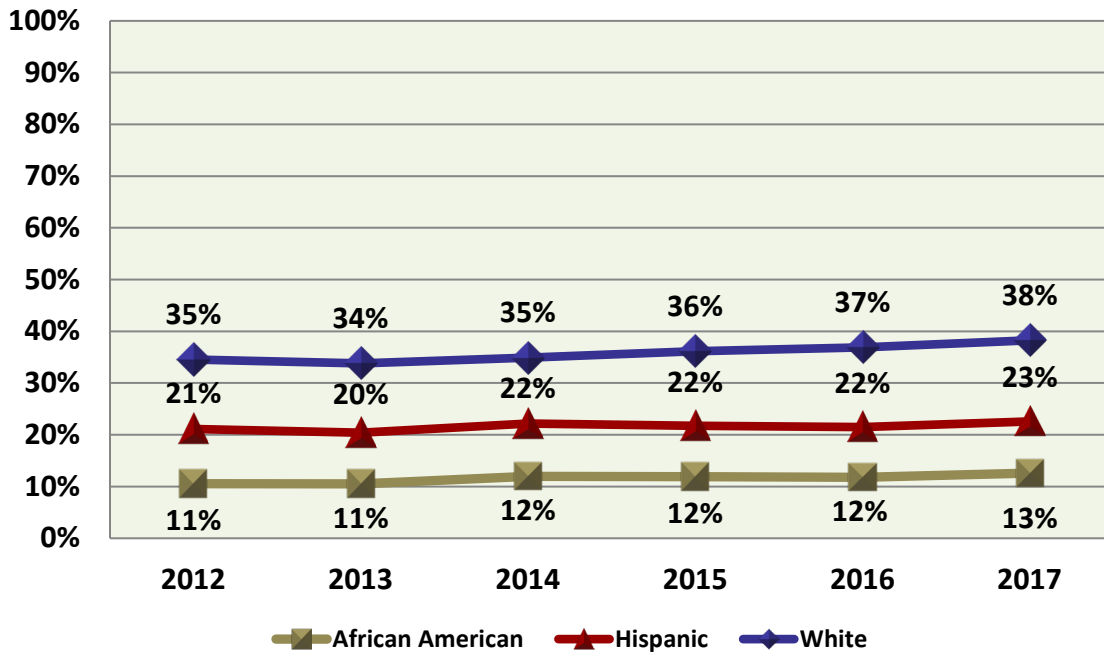


At or Above Achievement Level 3, by Race/Ethnicity

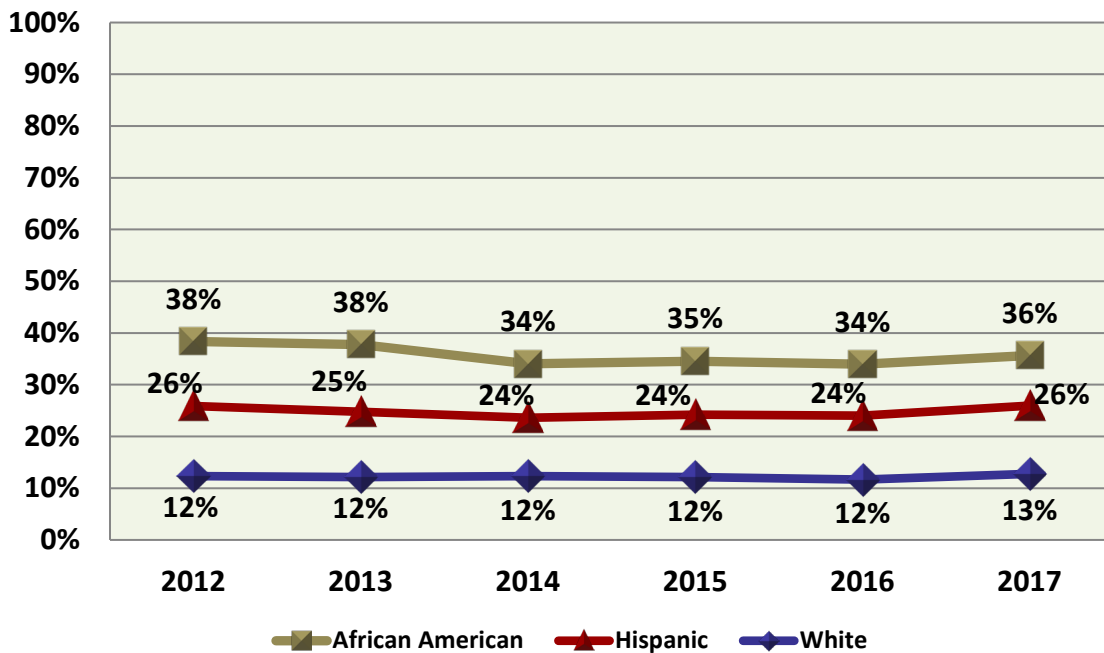


## Science Combined – Grade 8 (Statewide Science Assessment and Biology 1 EOC)

At or Above Achievement Level 4, by Race/Ethnicity

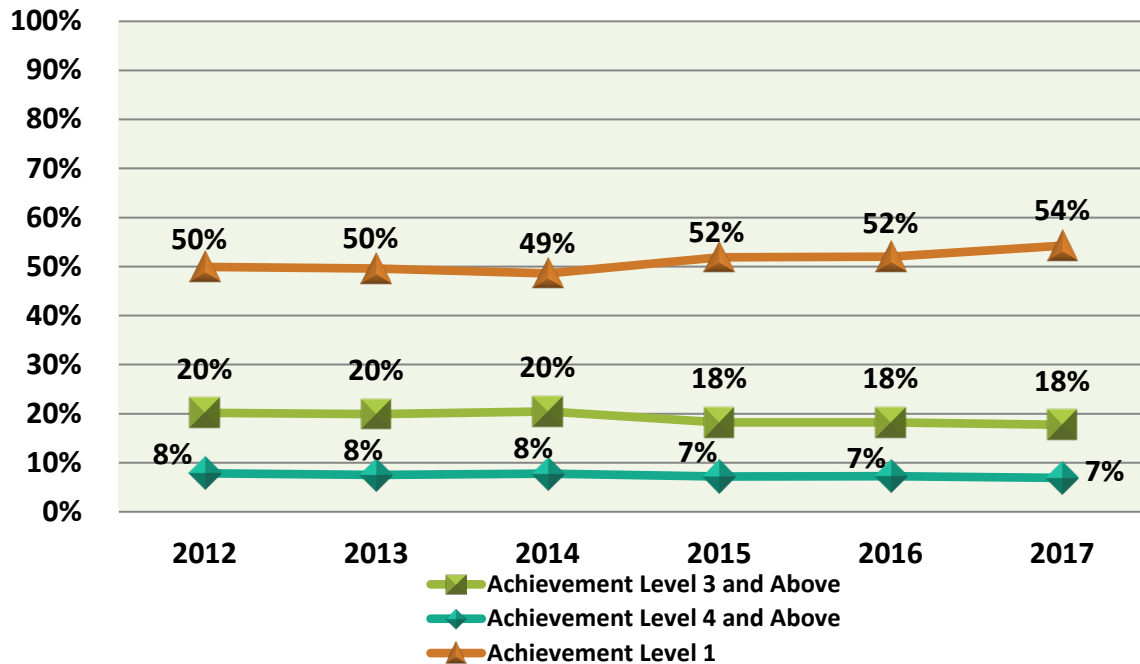


At Achievement Level 1, by Race/Ethnicity

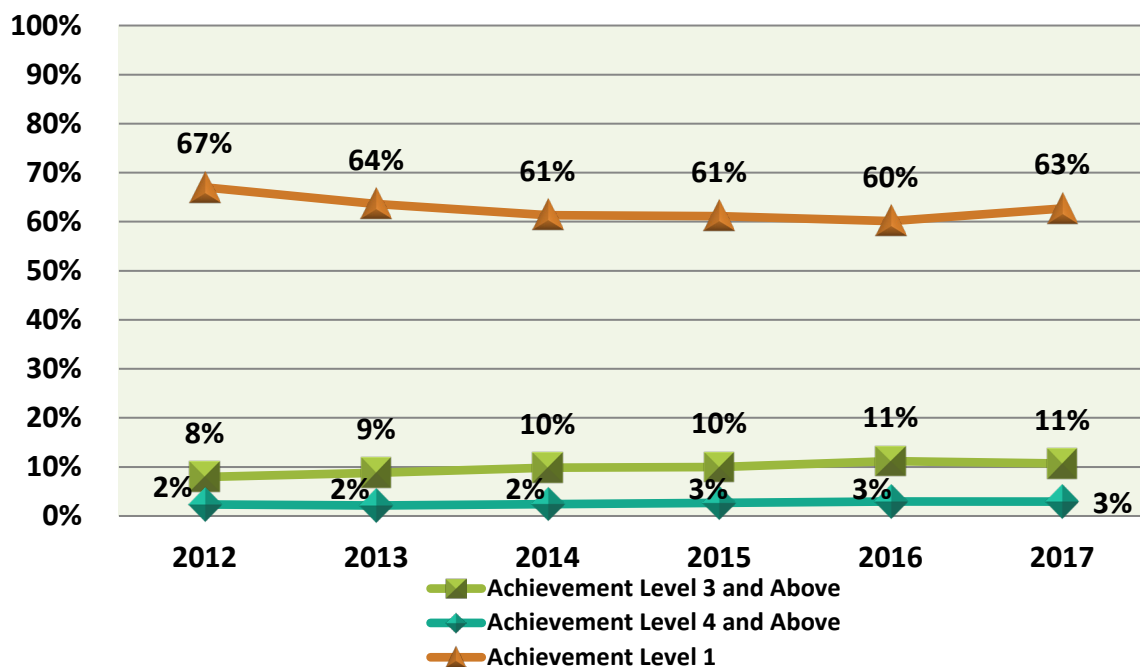


## Science Combined – Grade 8 (Statewide Science Assessment and Biology 1 EOC)

By Achievement Level, Students with Disabilities

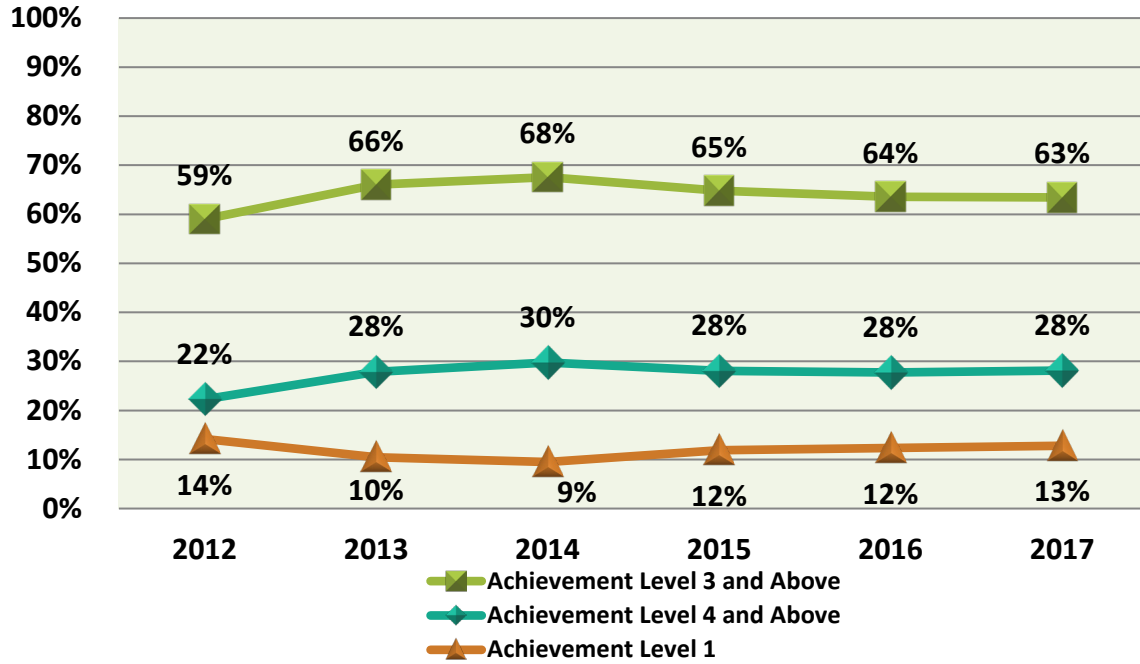


By Achievement Level, English Language Learners

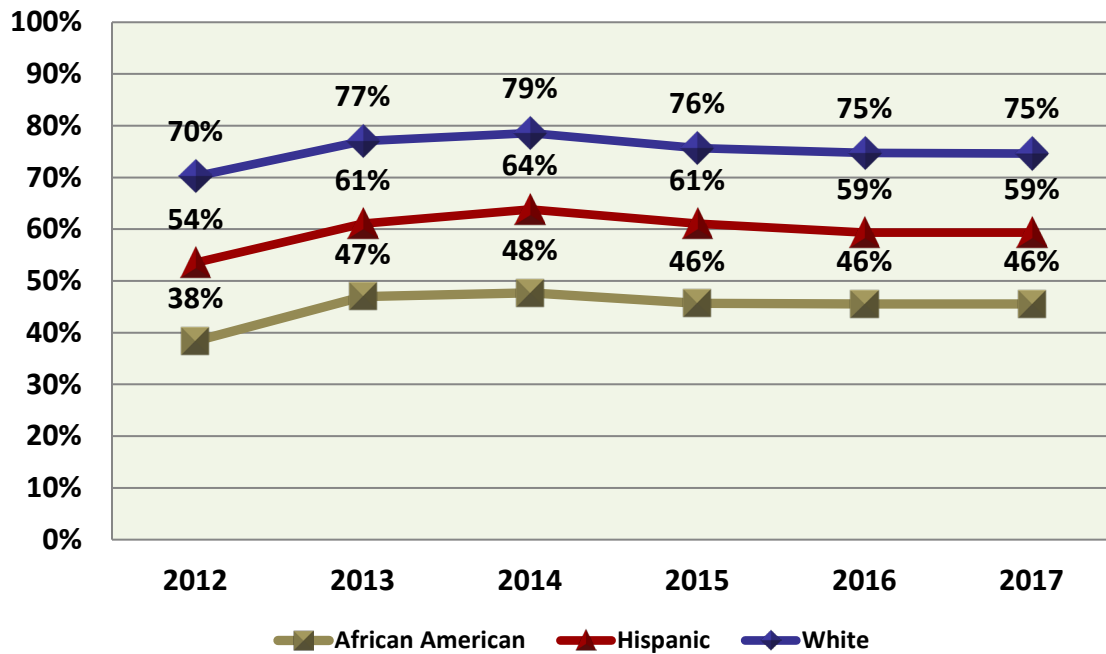


## Science – Biology 1 EOC

### By Achievement Level

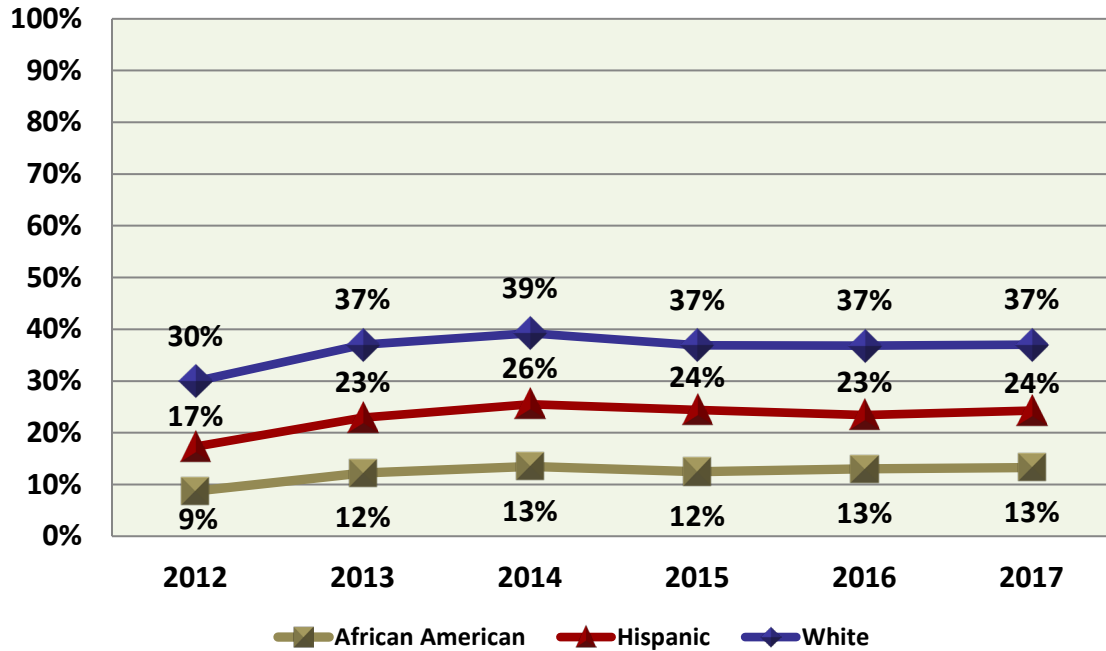


### At or Above Achievement Level 3, by Race/Ethnicity

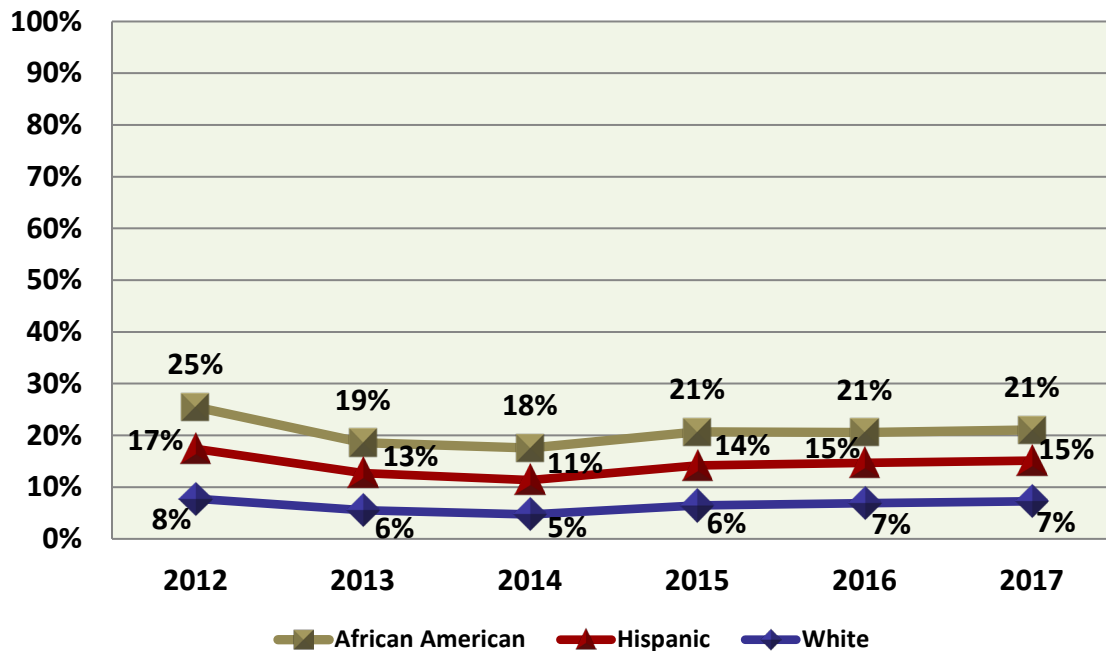


## Science – Biology 1 EOC

At or Above Achievement Level 4, by Race/Ethnicity

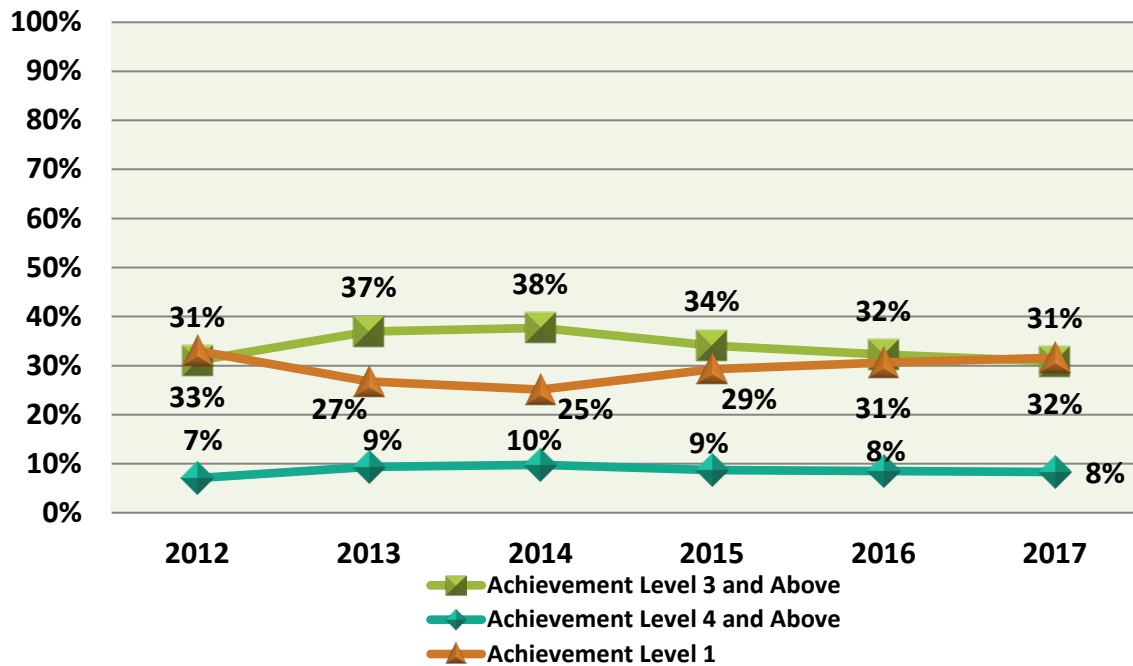


At Achievement Level 1, by Race/Ethnicity

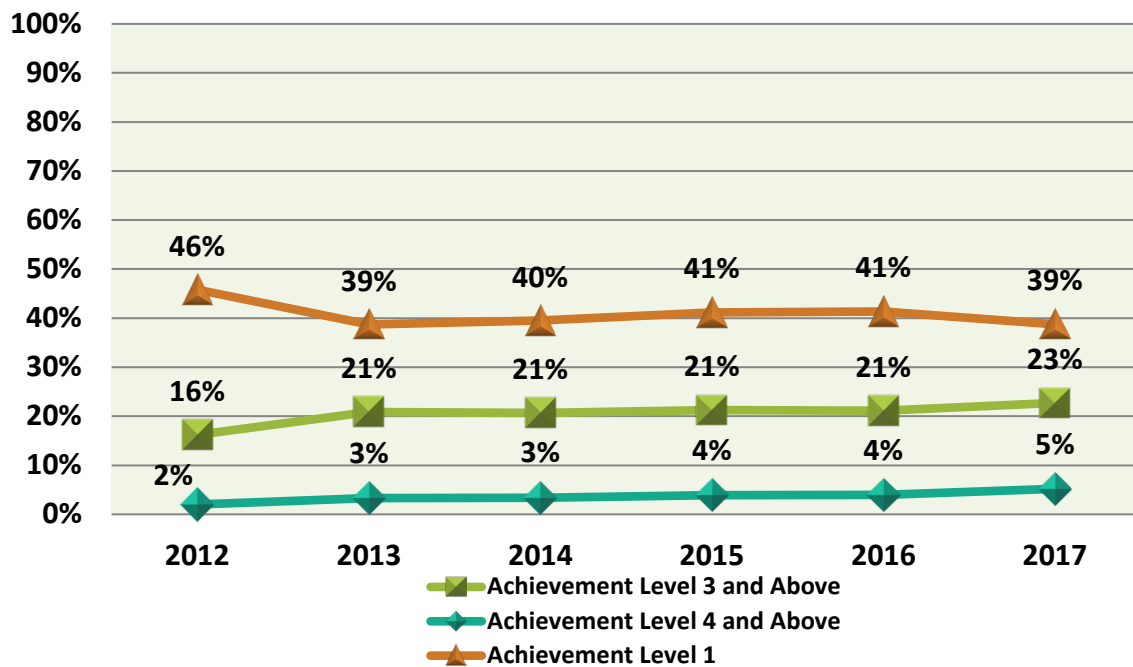


## Science – Biology 1 EOC

### By Achievement Level, Students with Disabilities



### By Achievement Level, English Language Learners



## Statewide Comparison Report 2012 to 2017

### NGSSS Statewide Science Assessment by Grade

| Grade | Year | Number of Students | Mean Scale Score | Percentage of Students by Achievement Level* |     |     |     |     | Percentage Level 3 and Above* |
|-------|------|--------------------|------------------|--|-----|-----|-----|-----|-------------------------------|
|       |      |                    |                  | 1  | 2   | 3   | 4   | 5   |                               |
| 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 | 202,887            | 200              | 23%  | 26% | 27% | 13% | 11% | 51%                           |
|       | 2017 | 212,952            | 200              | 24%  | 25% | 26% | 12% | 12% | 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 | 190,987            | 201              | 22%  | 30% | 23% | 13% | 12% | 48%                           |
|       | 2017 | 190,652            | 200              | 23%  | 29% | 22% | 14% | 13% | 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 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 | 199,017            | 21%  | 29% | 23% | 14% | 13% | 50%                           |
|       | 2017 | 199,430            | 22%  | 28% | 22% | 14% | 14% | 50%                           |

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

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



### Biology 1 End-of-Course Assessment

| Year | Number of Students | Mean Scale Score | Percentage of Students by Achievement Level* |     |     |     |     | Percentage Level 3 and Above* |
|------|--------------------|------------------|--|-----|-----|-----|-----|-------------------------------|
|      |                    |                  | 1  | 2   | 3   | 4   | 5   |                               |
| 2012 | 190,603            | 399              | 14%  | 27% | 37% | 11% | 11% | 59%                           |
| 2013 | 188,470            | 404              | 10%  | 24% | 38% | 12% | 15% | 66%                           |
| 2014 | 195,373            | 405              | 9%   | 23% | 38% | 13% | 17% | 68%                           |
| 2015 | 204,429            | 403              | 12%  | 23% | 37% | 12% | 16% | 65%                           |
| 2016 | 203,819            | 402              | 12%  | 24% | 36% | 12% | 16% | 64%                           |
| 2017 | 201,172            | 402              | 13%  | 24% | 35% | 12% | 16% | 63%                           |

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

## District Comparison Report 2016 to 2017

### Science, Grade 5

| District     | Percentage Level 3 and Above |      | Percentage Point Change |
|--------------|------------------------------|------|-------------------------|
|              | 2016                         | 2017 |                         |
| STATEWIDE    | 51%                          | 51%  | 0%                      |
| ALACHUA      | 58%                          | 55%  | -3%                     |
| BAKER        | 38%                          | 48%  | 10%                     |
| BAY          | 48%                          | 48%  | 0%                      |
| BRADFORD     | 40%                          | 39%  | -1%                     |
| BREVARD      | 58%                          | 56%  | -2%                     |
| BROWARD      | 45%                          | 47%  | 2%                      |
| CALHOUN      | 65%                          | 46%  | -19%                    |
| CHARLOTTE    | 57%                          | 53%  | -4%                     |
| CITRUS       | 62%                          | 62%  | 0%                      |
| CLAY         | 57%                          | 56%  | -1%                     |
| COLLIER      | 50%                          | 54%  | 4%                      |
| COLUMBIA     | 58%                          | 58%  | 0%                      |
| MIAMI DADE   | 50%                          | 51%  | 1%                      |
| DESOTO       | 32%                          | 20%  | -12%                    |
| DIXIE        | 49%                          | 59%  | 10%                     |
| DUVAL        | 51%                          | 51%  | 0%                      |
| ESCAMBIA     | 51%                          | 50%  | -1%                     |
| FLAGLER      | 47%                          | 51%  | 4%                      |
| FRANKLIN     | 46%                          | 30%  | -16%                    |
| GADSDEN      | 30%                          | 28%  | -2%                     |
| GILCHRIST    | 53%                          | 56%  | 3%                      |
| GLADES       | 37%                          | 36%  | -1%                     |
| GULF         | 44%                          | 44%  | 0%                      |
| HAMILTON     | 25%                          | 24%  | -1%                     |
| HARDEE       | 47%                          | 45%  | -2%                     |
| HENDRY       | 44%                          | 40%  | -4%                     |
| HERNANDO     | 53%                          | 55%  | 2%                      |
| HIGHLANDS    | 40%                          | 45%  | 5%                      |
| HILLSBOROUGH | 52%                          | 50%  | -2%                     |
| HOLMES       | 43%                          | 47%  | 4%                      |
| INDIAN RIVER | 47%                          | 48%  | 1%                      |
| JACKSON      | 46%                          | 57%  | 11%                     |
| JEFFERSON    | 19%                          | 28%  | 9%                      |
| LAFAYETTE    | 46%                          | 48%  | 2%                      |
| LAKE         | 50%                          | 49%  | -1%                     |
| LEE          | 48%                          | 49%  | 1%                      |
| LEON         | 54%                          | 55%  | 1%                      |

## District Comparison Report 2016 to 2017

### Science, Grade 5

| District   | Percentage Level 3 and Above |      | Percentage Point Change |
|------------|------------------------------|------|-------------------------|
|            | 2016                         | 2017 |                         |
| STATEWIDE  | 51%                          | 51%  | 0%                      |
| LEVY       | 48%                          | 45%  | -3%                     |
| LIBERTY    | 57%                          | 36%  | -21%                    |
| MADISON    | 39%                          | 32%  | -7%                     |
| MANATEE    | 46%                          | 43%  | -3%                     |
| MARION     | 47%                          | 48%  | 1%                      |
| MARTIN     | 53%                          | 50%  | -3%                     |
| MONROE     | 59%                          | 62%  | 3%                      |
| NASSAU     | 70%                          | 72%  | 2%                      |
| OKALOOSA   | 62%                          | 63%  | 1%                      |
| OKEECHOBEE | 39%                          | 39%  | 0%                      |
| ORANGE     | 49%                          | 49%  | 0%                      |
| OSCEOLA    | 48%                          | 49%  | 1%                      |
| PALM BEACH | 54%                          | 52%  | -2%                     |
| PASCO      | 49%                          | 50%  | 1%                      |
| PINELLAS   | 55%                          | 53%  | -2%                     |
| POLK       | 45%                          | 44%  | -1%                     |
| PUTNAM     | 38%                          | 37%  | -1%                     |
| ST JOHNS   | 73%                          | 74%  | 1%                      |
| ST LUCIE   | 43%                          | 43%  | 0%                      |
| SANTA ROSA | 65%                          | 61%  | -4%                     |
| SARASOTA   | 64%                          | 64%  | 0%                      |
| SEMINOLE   | 57%                          | 59%  | 2%                      |
| SUMTER     | 60%                          | 68%  | 8%                      |
| SUWANNEE   | 39%                          | 32%  | -7%                     |
| TAYLOR     | 50%                          | 49%  | -1%                     |
| UNION      | 38%                          | 54%  | 16%                     |
| VOLUSIA    | 58%                          | 58%  | 0%                      |
| WAKULLA    | 61%                          | 60%  | -1%                     |
| WALTON     | 54%                          | 55%  | 1%                      |
| WASHINGTON | 52%                          | 59%  | 7%                      |

## District Comparison Report 2016 to 2017

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

| District     | Percentage<br>Level 3 and Above |      | Percentage Point<br>Change |
|--------------|---------------------------------|------|----------------------------|
|              | 2016                            | 2017 |                            |
| STATEWIDE    | 50%                             | 50%  | 0%                         |
| ALACHUA      | 49%                             | 50%  | 1%                         |
| BAKER        | 44%                             | 43%  | -1%                        |
| BAY          | 48%                             | 47%  | -1%                        |
| BRADFORD     | 37%                             | 26%  | -11%                       |
| BREVARD      | 55%                             | 56%  | 1%                         |
| BROWARD      | 49%                             | 50%  | 1%                         |
| CALHOUN      | 54%                             | 58%  | 4%                         |
| CHARLOTTE    | 48%                             | 53%  | 5%                         |
| CITRUS       | 52%                             | 49%  | -3%                        |
| CLAY         | 61%                             | 58%  | -3%                        |
| COLLIER      | 54%                             | 51%  | -3%                        |
| COLUMBIA     | 48%                             | 49%  | 1%                         |
| MIAMI-DADE   | 49%                             | 49%  | 0%                         |
| DESOTO       | 26%                             | 21%  | -5%                        |
| DIXIE        | 47%                             | 37%  | -10%                       |
| DUVAL        | 47%                             | 49%  | 2%                         |
| ESCAMBIA     | 43%                             | 43%  | 0%                         |
| FLAGLER      | 54%                             | 54%  | 0%                         |
| FRANKLIN     | 62%                             | 59%  | -3%                        |
| GADSDEN      | 35%                             | 33%  | -2%                        |
| GILCHRIST    | 60%                             | 63%  | 3%                         |
| GLADES       | 39%                             | 41%  | 2%                         |
| GULF         | 42%                             | 45%  | 3%                         |
| HAMILTON     | 20%                             | 24%  | 4%                         |
| HARDEE       | 33%                             | 32%  | -1%                        |
| HENDRY       | 31%                             | 31%  | 0%                         |
| HERNANDO     | 51%                             | 50%  | -1%                        |
| HIGHLANDS    | 41%                             | 36%  | -5%                        |
| HILLSBOROUGH | 47%                             | 47%  | 0%                         |
| HOLMES       | 33%                             | 47%  | 14%                        |
| INDIAN RIVER | 50%                             | 47%  | -3%                        |
| JACKSON      | 52%                             | 47%  | -5%                        |
| JEFFERSON    | 31%                             | 25%  | -6%                        |
| LAFAYETTE    | 62%                             | 49%  | -13%                       |
| LAKE         | 48%                             | 46%  | -2%                        |
| LEE          | 47%                             | 46%  | -1%                        |
| LEON         | 54%                             | 55%  | 1%                         |

## District Comparison Report 2016 to 2017

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

| District   | Percentage Level 3 and Above |      | Percentage Point Change |
|------------|------------------------------|------|-------------------------|
|            | 2016                         | 2017 |                         |
| STATEWIDE  | 50%                          | 50%  | 0%                      |
| LEVY       | 40%                          | 39%  | -1%                     |
| LIBERTY    | 60%                          | 53%  | -7%                     |
| MADISON    | 31%                          | 31%  | 0%                      |
| MANATEE    | 44%                          | 44%  | 0%                      |
| MARION     | 42%                          | 44%  | 2%                      |
| MARTIN     | 54%                          | 54%  | 0%                      |
| MONROE     | 56%                          | 57%  | 1%                      |
| NASSAU     | 60%                          | 63%  | 3%                      |
| OKALOOSA   | 67%                          | 65%  | -2%                     |
| OKEECHOBEE | 35%                          | 36%  | 1%                      |
| ORANGE     | 48%                          | 48%  | 0%                      |
| OSCEOLA    | 45%                          | 49%  | 4%                      |
| PALM BEACH | 52%                          | 52%  | 0%                      |
| PASCO      | 52%                          | 49%  | -3%                     |
| PINELLAS   | 51%                          | 50%  | -1%                     |
| POLK       | 40%                          | 40%  | 0%                      |
| PUTNAM     | 31%                          | 35%  | 4%                      |
| ST. JOHNS  | 76%                          | 73%  | -3%                     |
| ST. LUCIE  | 45%                          | 46%  | 1%                      |
| SANTA ROSA | 63%                          | 62%  | -1%                     |
| SARASOTA   | 59%                          | 59%  | 0%                      |
| SEMINOLE   | 60%                          | 61%  | 1%                      |
| SUMTER     | 55%                          | 58%  | 3%                      |
| SUWANNEE   | 45%                          | 52%  | 7%                      |
| TAYLOR     | 44%                          | 46%  | 2%                      |
| UNION      | 54%                          | 61%  | 7%                      |
| VOLUSIA    | 55%                          | 58%  | 3%                      |
| WAKULLA    | 54%                          | 47%  | -7%                     |
| WALTON     | 59%                          | 59%  | 0%                      |
| WASHINGTON | 54%                          | 43%  | -11%                    |

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

## District Comparison Report 2016 to 2017

### Biology 1 EOC

| District     | Percentage<br>Level 3 and Above |      | Percentage Point<br>Change |
|--------------|---------------------------------|------|----------------------------|
|              | 2016                            | 2017 |                            |
| STATEWIDE    | 64%                             | 63%  | -1%                        |
| ALACHUA      | 66%                             | 63%  | -3%                        |
| BAKER        | 61%                             | 64%  | 3%                         |
| BAY          | 62%                             | 66%  | 4%                         |
| BRADFORD     | 58%                             | 52%  | -6%                        |
| BREVARD      | 70%                             | 69%  | -1%                        |
| BROWARD      | 65%                             | 64%  | -1%                        |
| CALHOUN      | 65%                             | 71%  | 6%                         |
| CHARLOTTE    | 63%                             | 72%  | 9%                         |
| CITRUS       | 66%                             | 72%  | 6%                         |
| CLAY         | 62%                             | 62%  | 0%                         |
| COLLIER      | 67%                             | 68%  | 1%                         |
| COLUMBIA     | 68%                             | 56%  | -12%                       |
| MIAMI DADE   | 60%                             | 62%  | 2%                         |
| DESOTO       | 51%                             | 43%  | -8%                        |
| DIXIE        | 64%                             | 58%  | -6%                        |
| DUVAL        | 72%                             | 66%  | -6%                        |
| ESCAMBIA     | 60%                             | 58%  | -2%                        |
| FLAGLER      | 63%                             | 74%  | 11%                        |
| FRANKLIN     | 59%                             | 50%  | -9%                        |
| GADSDEN      | 33%                             | 32%  | -1%                        |
| GILCHRIST    | 79%                             | 77%  | -2%                        |
| GLADES       | 44%                             | 24%  | -20%                       |
| GULF         | 72%                             | 63%  | -9%                        |
| HAMILTON     | 46%                             | 30%  | -16%                       |
| HARDEE       | 59%                             | 49%  | -10%                       |
| HENDRY       | 48%                             | 44%  | -4%                        |
| HERNANDO     | 63%                             | 66%  | 3%                         |
| HIGHLANDS    | 53%                             | 48%  | -5%                        |
| HILLSBOROUGH | 58%                             | 59%  | 1%                         |
| HOLMES       | 61%                             | 44%  | -17%                       |
| INDIAN RIVER | 63%                             | 59%  | -4%                        |
| JACKSON      | 55%                             | 58%  | 3%                         |
| JEFFERSON    | 16%                             | 35%  | 19%                        |
| LAFAYETTE    | 73%                             | 91%  | 18%                        |
| LAKE         | 61%                             | 61%  | 0%                         |
| LEE          | 53%                             | 56%  | 3%                         |

## District Comparison Report 2016 to 2017

### Biology 1 EOC

| District   | Percentage<br>Level 3 and Above |      | Percentage Point<br>Change |
|------------|---------------------------------|------|----------------------------|
|            | 2016                            | 2017 |                            |
| STATEWIDE  | 64%                             | 63%  | -1%                        |
| LEON       | 63%                             | 69%  | 6%                         |
| LEVY       | 64%                             | 58%  | -6%                        |
| LIBERTY    | 56%                             | 45%  | -11%                       |
| MADISON    | 41%                             | 53%  | 12%                        |
| MANATEE    | 66%                             | 71%  | 5%                         |
| MARION     | 63%                             | 61%  | -2%                        |
| MARTIN     | 70%                             | 69%  | -1%                        |
| MONROE     | 74%                             | 69%  | -5%                        |
| NASSAU     | 73%                             | 71%  | -2%                        |
| OKALOOSA   | 73%                             | 73%  | 0%                         |
| OKEECHOBEE | 52%                             | 53%  | 1%                         |
| ORANGE     | 64%                             | 60%  | -4%                        |
| OSCEOLA    | 68%                             | 68%  | 0%                         |
| PALM BEACH | 67%                             | 66%  | -1%                        |
| PASCO      | 63%                             | 65%  | 2%                         |
| PINELLAS   | 61%                             | 62%  | 1%                         |
| POLK       | 51%                             | 51%  | 0%                         |
| PUTNAM     | 50%                             | 59%  | 9%                         |
| ST JOHNS   | 87%                             | 86%  | -1%                        |
| ST LUCIE   | 64%                             | 65%  | 1%                         |
| SANTA ROSA | 71%                             | 69%  | -2%                        |
| SARASOTA   | 73%                             | 69%  | -4%                        |
| SEMINOLE   | 70%                             | 71%  | 1%                         |
| SUMTER     | 66%                             | 55%  | -11%                       |
| SUWANNEE   | 56%                             | 65%  | 9%                         |
| TAYLOR     | 76%                             | 49%  | -27%                       |
| UNION      | 73%                             | 70%  | -3%                        |
| VOLUSIA    | 73%                             | 68%  | -5%                        |
| WAKULLA    | 78%                             | 79%  | 1%                         |
| WALTON     | 71%                             | 74%  | 3%                         |
| WASHINGTON | 62%                             | 57%  | -5%                        |

# NGSSS Assessments

## Social Studies

### Summary of Social Studies Results

- **Civics EOC**
  - Overall student performance on the Civics EOC increased by 2 percentage points (67% to 69%) from 2016 to 2017 and 8 percentage points from its inception in 2014 (61% to 69%)
  - African-American student performance at Level 3 and above increased 4 percentage points (52% to 56%), while Hispanic student performance increased by 3 percentage points (62% to 65%) and White student performance increased by 1 percentage point. African-American and Hispanic students narrowed the achievement gap with their White counterparts by 3 and 2 percentage points respectively.
  - Students with disabilities increased performance at Level 3 and above by 3 percentage points, while English language learners increased by 2 percentage points (34% to 37% and 27% to 29%, respectively).
- **U.S. History EOC**
  - Overall performance at Level 3 and above and at Level 4 and above on the U.S. History EOC increased by 1 percentage point over 2016 (66% to 67% and 39% to 40%, respectively).
  - African-American students' performance at Level 3 and above increased by 2 percentage points (48% to 50%), while White students' performance increased by 1 percentage point (77% to 78%), narrowing the achievement gap by 1 percentage point.
  - Students with disabilities' performance at Level 3 and above increased by 1 percentage point (39% to 40%).



# NGSSS Assessments

## Social Studies

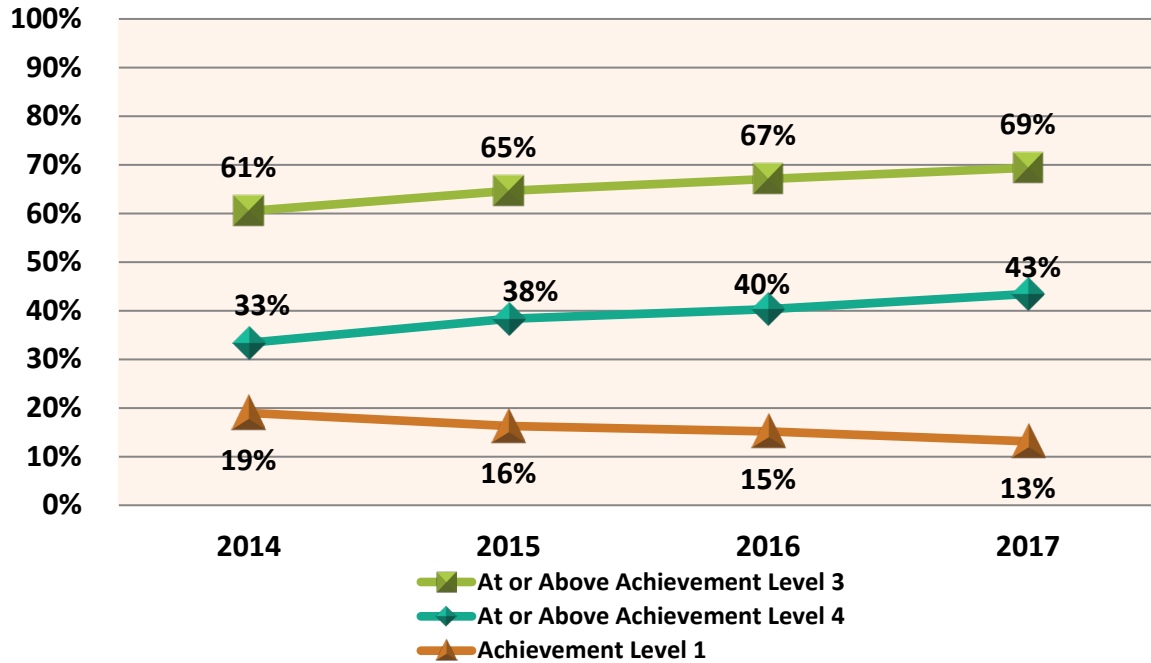
**NOTES:**

- 1) Percentages displayed in this document for previous years may reflect minor differences from percentages published previously. This is because of the inclusion of additional assessment records reported after the initial publication of data.
- 2) Student performance on the 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.

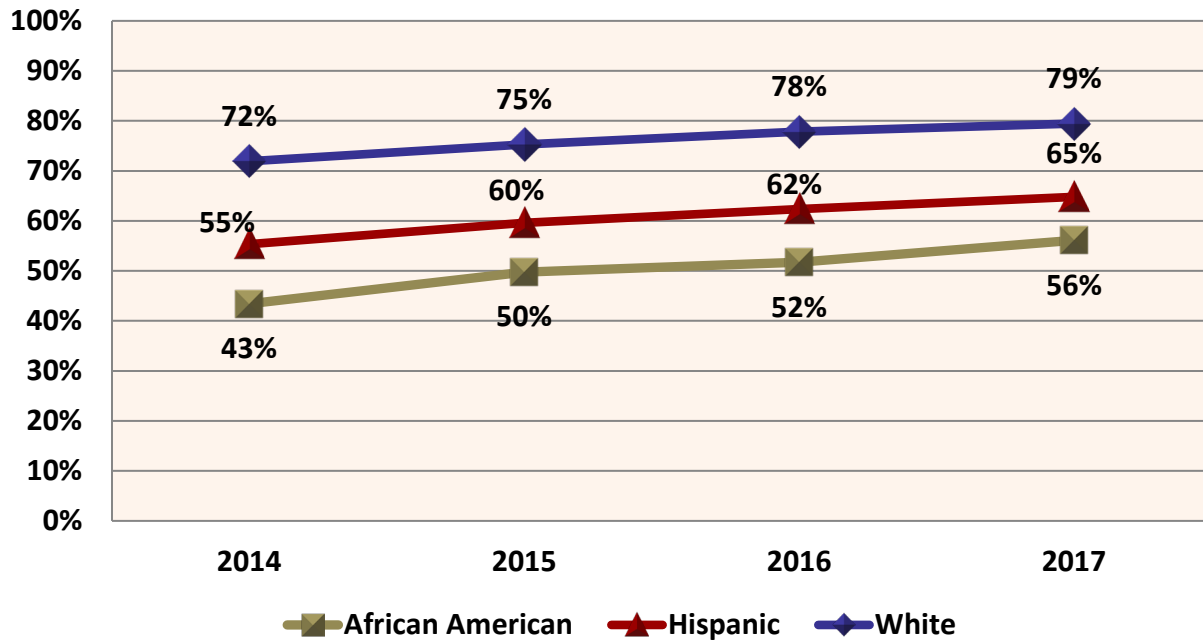
| School Year | U.S. History EOC Administrations                                  |
|-------------|---|
| 2013        | Spring 2013, Summer 2013  |
| 2014        | Fall 2013, Winter 2013, Spring 2014, Summer 2014                  |
| 2015        | Fall 2014, Winter 2014, Spring 2015, Summer 2015                  |
| 2016        | Fall 2015, Winter 2015, Spring 2016, Summer 2016                  |
| 2017        | Fall 2016, Winter 2016, Spring 2017 (Summer not yet administered) |
| School Year | Civics EOC Administrations  |
| 2014        | Spring 2014, Summer 2014  |
| 2015        | Fall 2014, Winter 2014, Spring 2015, Summer 2015                  |
| 2016        | Fall 2015, Winter 2015, Spring 2016, Summer 2016                  |
| 2017        | Fall 2016, Winter 2016, Spring 2017 (Summer not yet administered) |

## Social Studies – Civics EOC

By Achievement Level

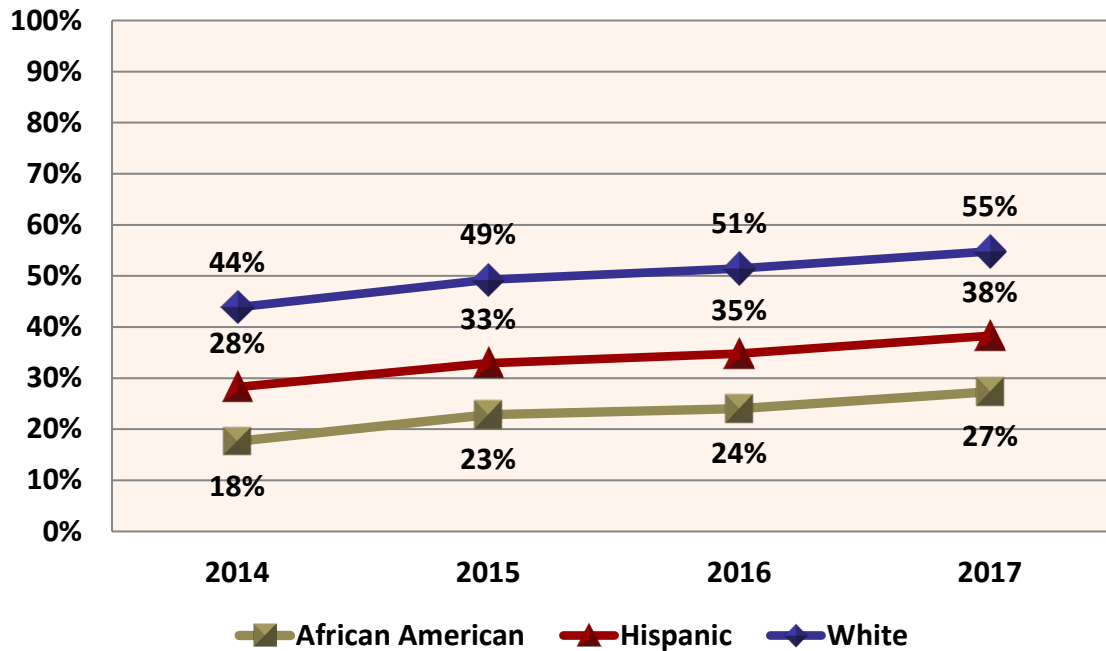


At or Above Achievement Level 3, by Race/Ethnicity

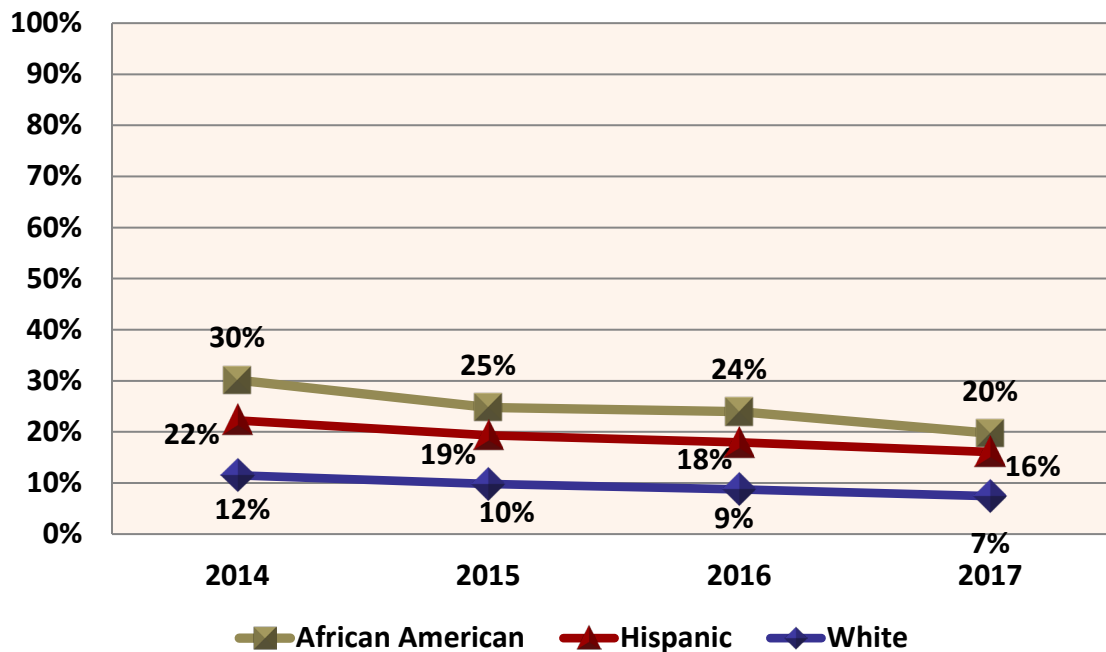


## Social Studies – Civics EOC

At or Above Achievement Level 4, by Race/Ethnicity

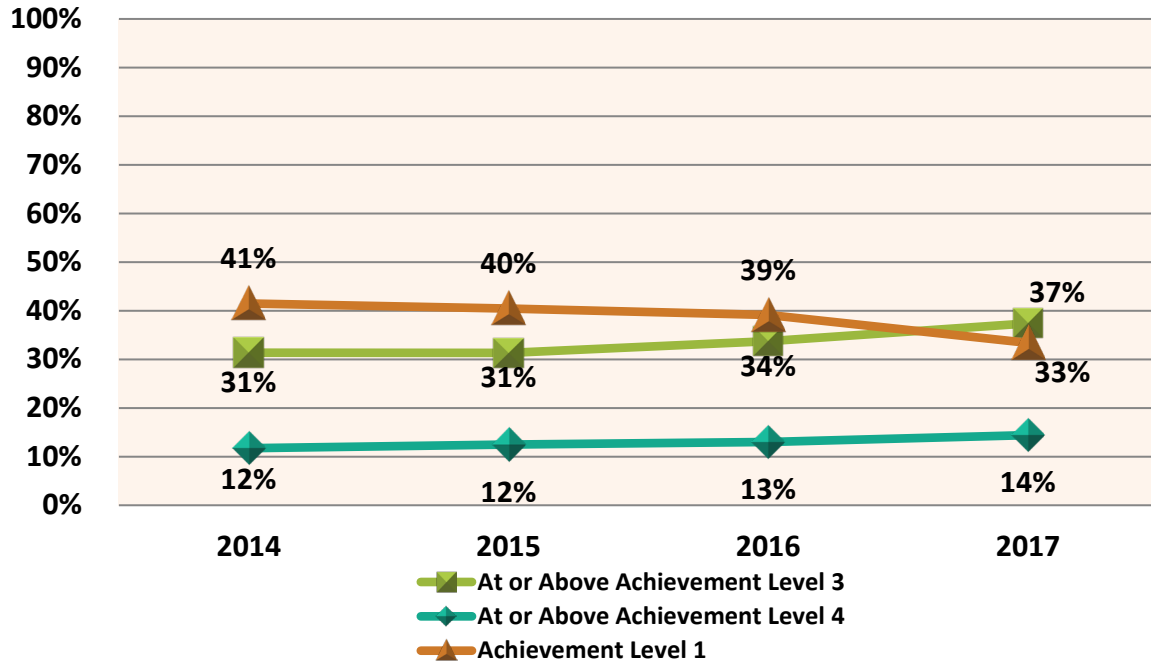


At Achievement Level 1, by Race/Ethnicity

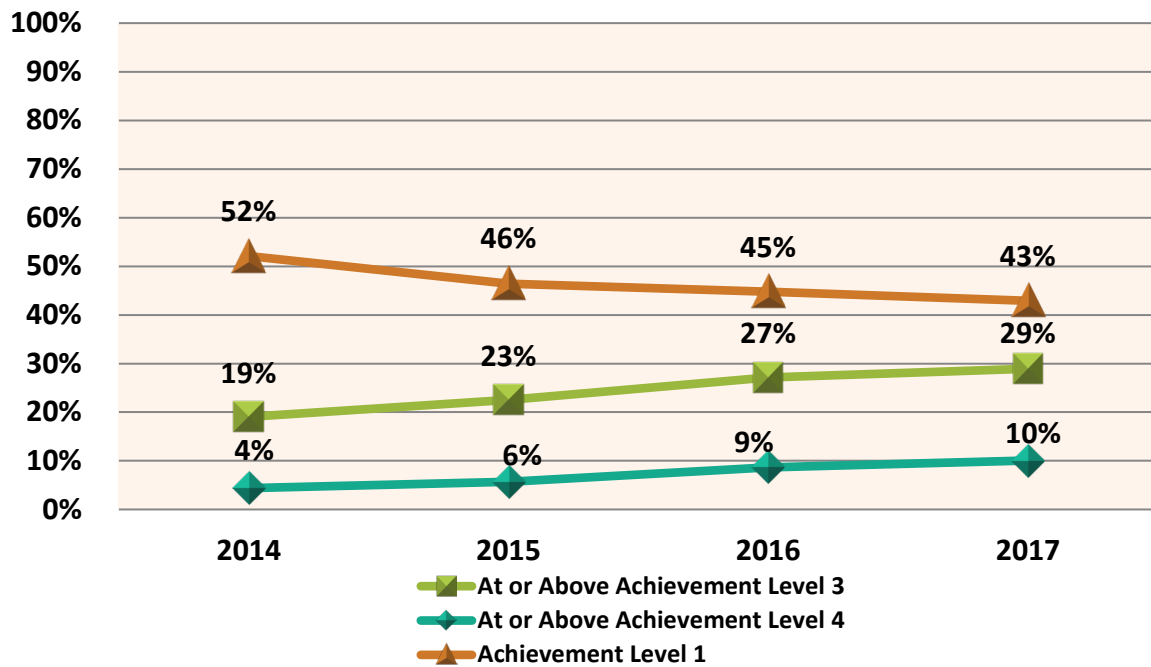


## Social Studies – Civics EOC

**By Achievement Level, Students with Disabilities**

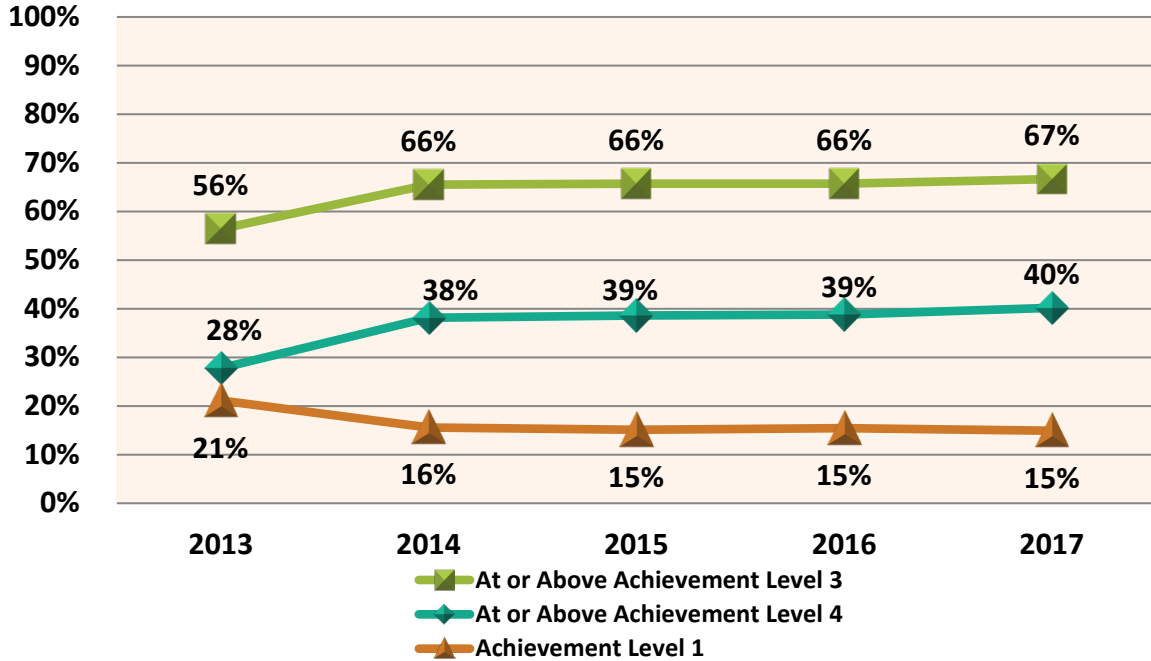


**By Achievement Level, English Language Learners**

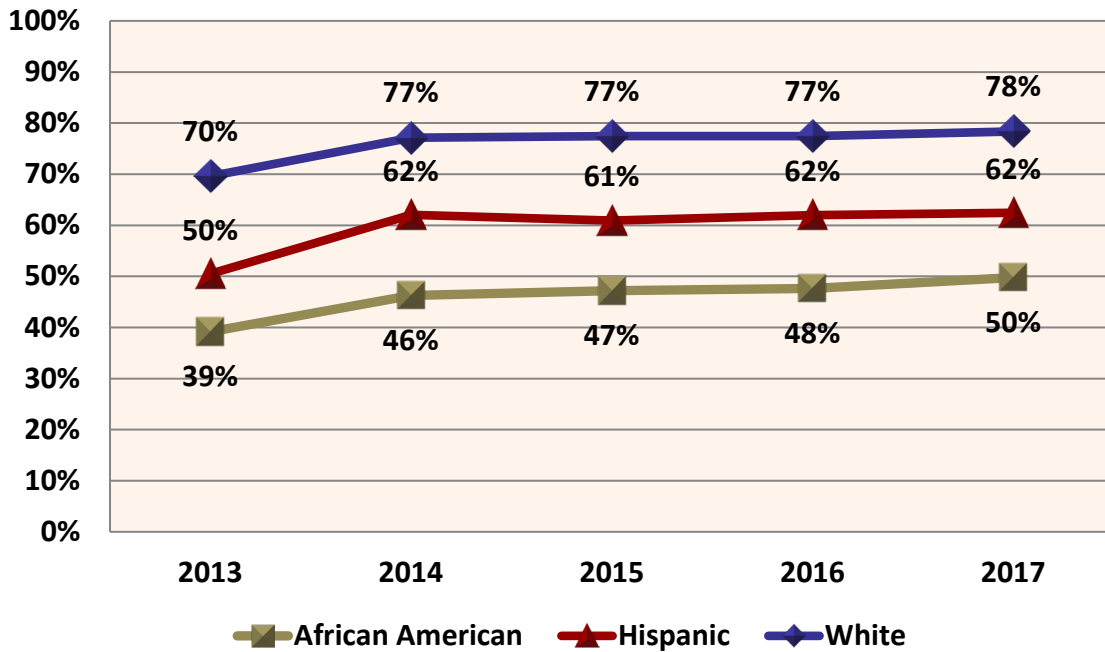


## Social Studies – U.S. History EOC

By Achievement Level

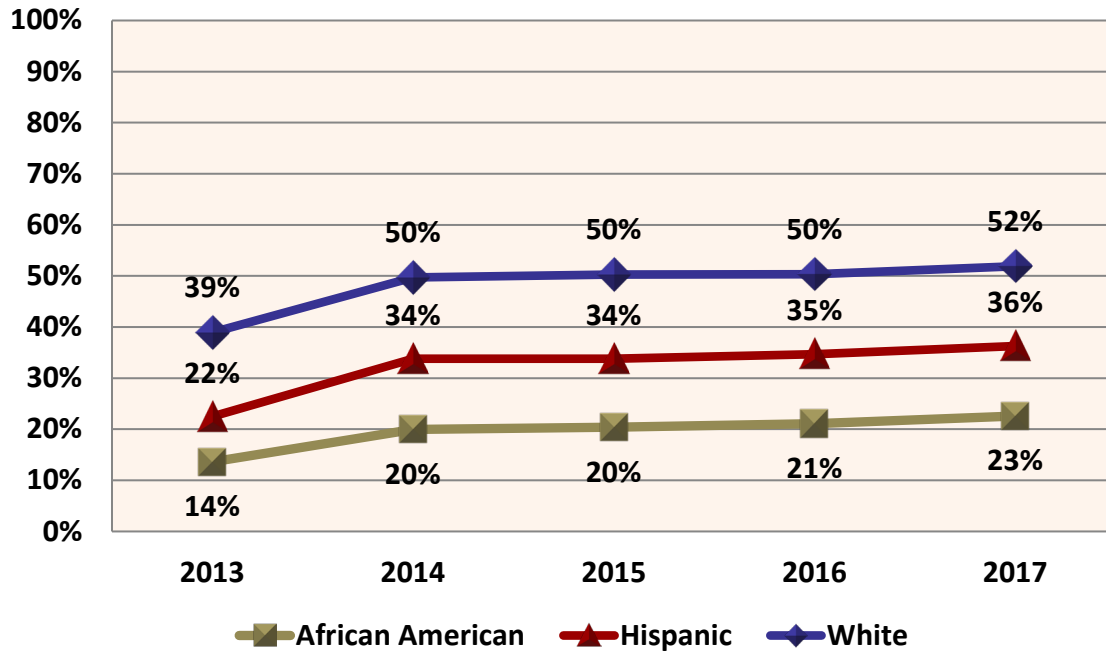


At or Above Achievement Level 3, by Race/Ethnicity

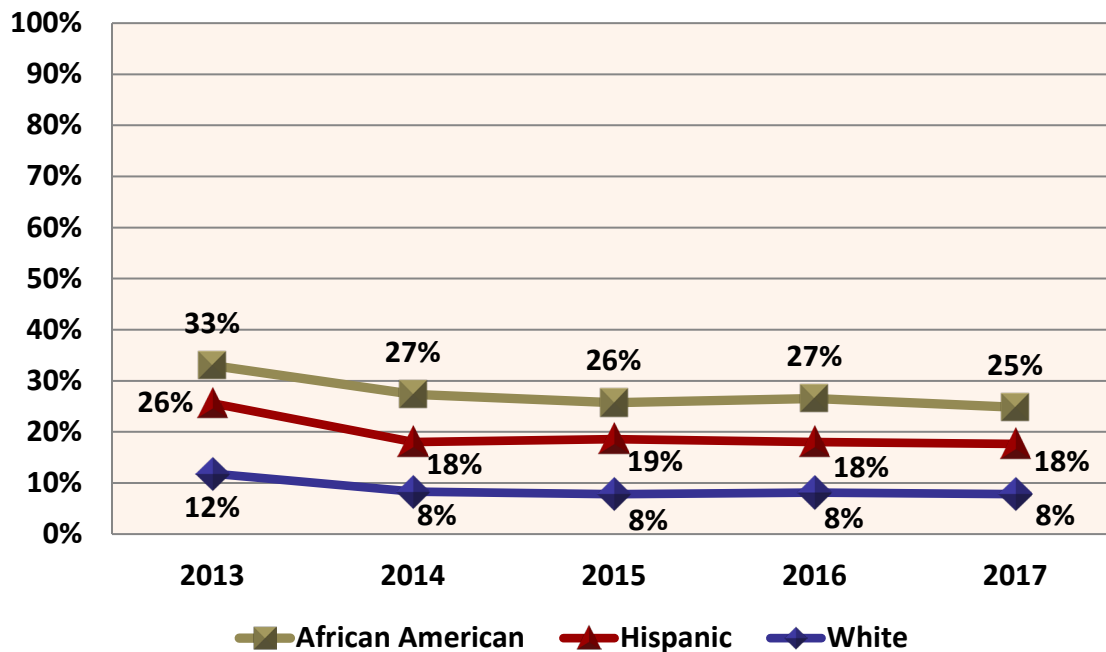


## Social Studies – U.S. History EOC

At or Above Achievement Level 4, by Race/Ethnicity

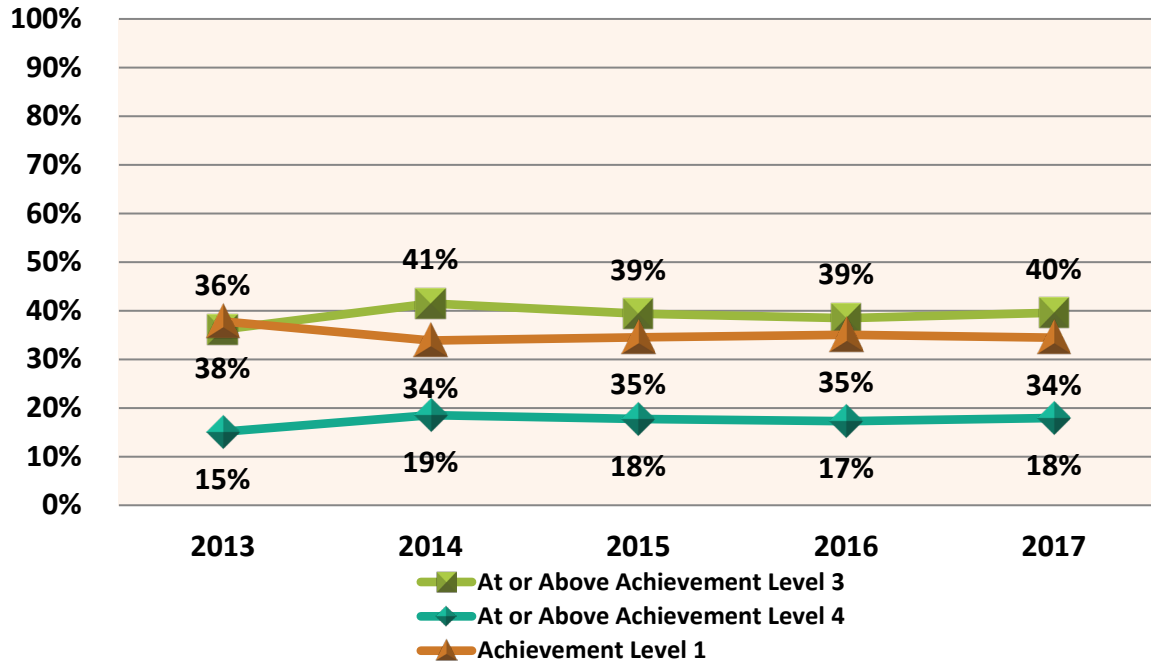


At Achievement Level 1, by Race/Ethnicity

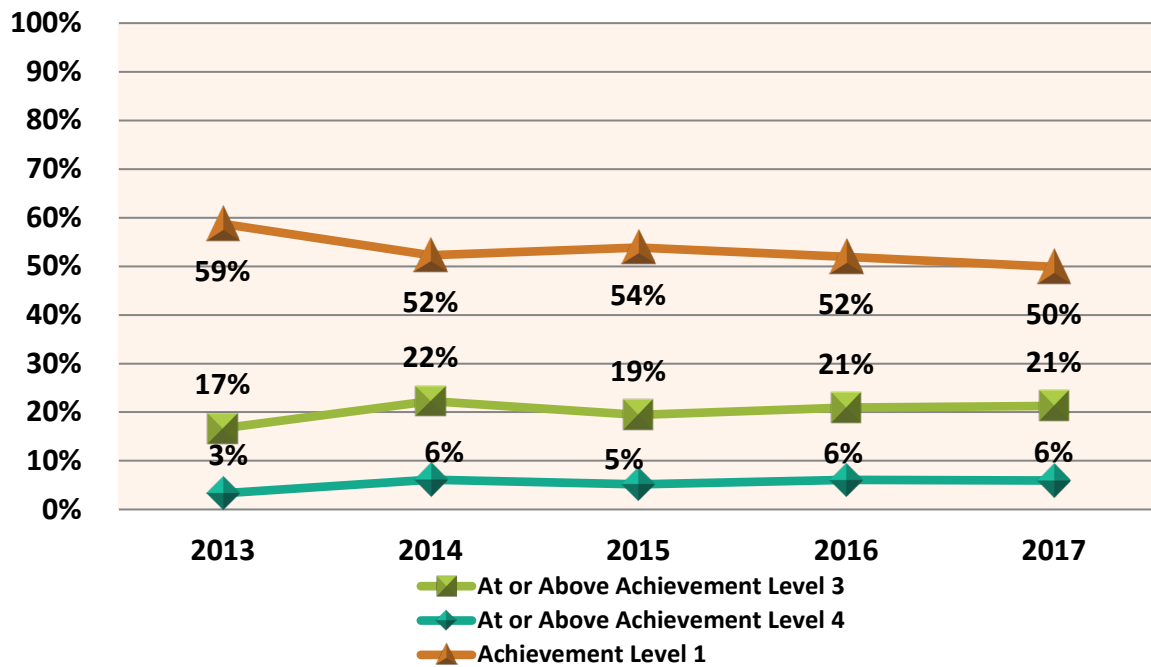


## Social Studies – U.S. History EOC

### By Achievement Level, Students with Disabilities



### By Achievement Level, English Language Learners



## Statewide Comparison Report 2013 to 2017

### Civics End-of-Course Assessment

| Year | Number of Students | Mean Scale Score | Percentage of Students by Achievement Level* |     |     |     |     | Percentage Level 3 and Above* |
|------|--------------------|------------------|--|-----|-----|-----|-----|-------------------------------|
|      |                    |                  | 1  | 2   | 3   | 4   | 5   |                               |
| 2014 | 200,632            | 399              | 19%  | 21% | 27% | 19% | 15% | 61%                           |
| 2015 | 196,988            | 402              | 16%  | 19% | 26% | 20% | 18% | 65%                           |
| 2016 | 199,405            | 404              | 15%  | 18% | 27% | 20% | 20% | 67%                           |
| 2017 | 202,203            | 406              | 13%  | 17% | 26% | 21% | 23% | 69%                           |

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

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

| Year | Number of Students | Mean Scale Score | Percentage of Students by Achievement Level* |     |     |     |     | Percentage Level 3 and Above* |
|------|--------------------|------------------|--|-----|-----|-----|-----|-------------------------------|
|      |                    |                  | 1  | 2   | 3   | 4   | 5   |                               |
| 2013 | 135,624            | 399              | 21%  | 22% | 29% | 17% | 11% | 56%                           |
| 2014 | 163,532            | 406              | 16%  | 19% | 27% | 20% | 18% | 66%                           |
| 2015 | 169,221            | 407              | 15%  | 19% | 27% | 20% | 19% | 66%                           |
| 2016 | 176,133            | 406              | 15%  | 19% | 27% | 20% | 19% | 66%                           |
| 2017 | 182,762            | 407              | 15%  | 18% | 26% | 20% | 20% | 67%                           |

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



## District Comparison Report 2016 to 2017

### Civics EOC

| District     | Percentage<br>Level 3 and Above |      | Percentage Point<br>Change |
|--------------|---------------------------------|------|----------------------------|
|              | 2016                            | 2017 |                            |
| STATEWIDE    | 67%                             | 69%  | 2%                         |
| ALACHUA      | 70%                             | 70%  | 0%                         |
| BAKER        | 61%                             | 64%  | 3%                         |
| BAY          | 70%                             | 73%  | 3%                         |
| BRADFORD     | 42%                             | *    | *                          |
| BREVARD      | 74%                             | 76%  | 2%                         |
| BROWARD      | 68%                             | 70%  | 2%                         |
| CALHOUN      | 82%                             | 78%  | -4%                        |
| CHARLOTTE    | 70%                             | 75%  | 5%                         |
| CITRUS       | 72%                             | 73%  | 1%                         |
| CLAY         | 78%                             | 80%  | 2%                         |
| COLLIER      | 68%                             | 71%  | 3%                         |
| COLUMBIA     | 64%                             | 66%  | 2%                         |
| MIAMI DADE   | 63%                             | 69%  | 6%                         |
| DESOTO       | 42%                             | 47%  | 5%                         |
| DIXIE        | 68%                             | 70%  | 2%                         |
| DUVAL        | 64%                             | 66%  | 2%                         |
| ESCAMBIA     | 52%                             | 53%  | 1%                         |
| FLAGLER      | 71%                             | 74%  | 3%                         |
| FRANKLIN     | 59%                             | 49%  | -10%                       |
| GADSDEN      | 50%                             | 47%  | -3%                        |
| GILCHRIST    | 69%                             | 77%  | 8%                         |
| GLADES       | 52%                             | 57%  | 5%                         |
| GULF         | 61%                             | 65%  | 4%                         |
| HAMILTON     | 47%                             | *    | *                          |
| HARDEE       | 37%                             | 36%  | -1%                        |
| HENDRY       | 45%                             | 47%  | 2%                         |
| HERNANDO     | 72%                             | 76%  | 4%                         |
| HIGHLANDS    | 53%                             | 56%  | 3%                         |
| HILLSBOROUGH | 66%                             | 67%  | 1%                         |
| HOLMES       | 69%                             | 74%  | 5%                         |
| INDIAN RIVER | 69%                             | 70%  | 1%                         |
| JACKSON      | 59%                             | 62%  | 3%                         |
| JEFFERSON    | 30%                             | 23%  | -7%                        |
| LAFAYETTE    | 61%                             | 71%  | 10%                        |
| LAKE         | 65%                             | 71%  | 6%                         |
| LEE          | 65%                             | 64%  | -1%                        |

## District Comparison Report 2016 to 2017

### Civics EOC

| District   | Percentage<br>Level 3 and Above |      | Percentage Point<br>Change |
|------------|---------------------------------|------|----------------------------|
|            | 2016                            | 2017 |                            |
| STATEWIDE  | 67%                             | 69%  | 2%                         |
| LEON       | 74%                             | 72%  | -2%                        |
| LEVY       | 65%                             | 68%  | 3%                         |
| LIBERTY    | 68%                             | 73%  | 5%                         |
| MADISON    | 37%                             | 65%  | 28%                        |
| MANATEE    | 64%                             | 66%  | 2%                         |
| MARION     | 58%                             | 64%  | 6%                         |
| MARTIN     | 72%                             | 71%  | -1%                        |
| MONROE     | 71%                             | 78%  | 7%                         |
| NASSAU     | 70%                             | 71%  | 1%                         |
| OKALOOSA   | 80%                             | 80%  | 0%                         |
| OKEECHOBEE | 51%                             | 53%  | 2%                         |
| ORANGE     | 66%                             | 67%  | 1%                         |
| OSCEOLA    | 70%                             | 74%  | 4%                         |
| PALM BEACH | 70%                             | 73%  | 3%                         |
| PASCO      | 71%                             | 72%  | 1%                         |
| PINELLAS   | 65%                             | 66%  | 1%                         |
| POLK       | 58%                             | 61%  | 3%                         |
| PUTNAM     | 54%                             | 61%  | 7%                         |
| ST JOHNS   | 91%                             | 90%  | -1%                        |
| ST LUCIE   | 65%                             | 69%  | 4%                         |
| SANTA ROSA | 77%                             | 81%  | 4%                         |
| SARASOTA   | 77%                             | 96%  | 19%                        |
| SEMINOLE   | 75%                             | 75%  | 0%                         |
| SUMTER     | 73%                             | 72%  | -1%                        |
| SUWANNEE   | 59%                             | 65%  | 6%                         |
| TAYLOR     | 60%                             | 52%  | -8%                        |
| UNION      | 71%                             | 66%  | -5%                        |
| VOLUSIA    | 66%                             | 70%  | 4%                         |
| WAKULLA    | 75%                             | 76%  | 1%                         |
| WALTON     | 79%                             | 82%  | 3%                         |
| WASHINGTON | 64%                             | 67%  | 3%                         |

\*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 2016 to 2017

### U.S. History EOC

| District     | Percentage<br>Level 3 and Above |      | Percentage Point<br>Change |
|--------------|---------------------------------|------|----------------------------|
|              | 2016                            | 2017 |                            |
| STATEWIDE    | 66%                             | 67%  | 1%                         |
| ALACHUA      | 72%                             | 70%  | -2%                        |
| BAKER        | 65%                             | 63%  | -2%                        |
| BAY          | 70%                             | 73%  | 3%                         |
| BRADFORD     | 54%                             | 59%  | 5%                         |
| BREVARD      | 68%                             | 68%  | 0%                         |
| BROWARD      | 63%                             | 65%  | 2%                         |
| CALHOUN      | 69%                             | 73%  | 4%                         |
| CHARLOTTE    | 72%                             | 72%  | 0%                         |
| CITRUS       | 67%                             | 69%  | 2%                         |
| CLAY         | 73%                             | 76%  | 3%                         |
| COLLIER      | 69%                             | 67%  | -2%                        |
| COLUMBIA     | 64%                             | 62%  | -2%                        |
| MIAMI DADE   | 60%                             | 65%  | 5%                         |
| DESOTO       | 62%                             | 54%  | -8%                        |
| DIXIE        | 65%                             | 61%  | -4%                        |
| DUVAL        | 62%                             | 63%  | 1%                         |
| ESCAMBIA     | 61%                             | 59%  | -2%                        |
| FLAGLER      | 68%                             | 71%  | 3%                         |
| FRANKLIN     | 45%                             | 75%  | 30%                        |
| GADSDEN      | 20%                             | 35%  | 15%                        |
| GILCHRIST    | 70%                             | 75%  | 5%                         |
| GLADES       | 43%                             | 32%  | -11%                       |
| GULF         | 71%                             | 66%  | -5%                        |
| HAMILTON     | 38%                             | 23%  | -15%                       |
| HARDEE       | 43%                             | 50%  | 7%                         |
| HENDRY       | 62%                             | 53%  | -9%                        |
| HERNANDO     | 71%                             | 69%  | -2%                        |
| HIGHLANDS    | 64%                             | 59%  | -5%                        |
| HILLSBOROUGH | 72%                             | 72%  | 0%                         |
| HOLMES       | 58%                             | 60%  | 2%                         |
| INDIAN RIVER | 67%                             | 69%  | 2%                         |
| JACKSON      | 67%                             | 62%  | -5%                        |
| JEFFERSON    | 14%                             | 25%  | 11%                        |
| LAFAYETTE    | 70%                             | 74%  | 4%                         |
| LAKE         | 68%                             | 66%  | -2%                        |
| LEE          | 59%                             | 59%  | 0%                         |

## District Comparison Report 2016 to 2017

### U.S. History EOC

| District   | Percentage<br>Level 3 and Above |      | Percentage Point<br>Change |
|------------|---------------------------------|------|----------------------------|
|            | 2016                            | 2017 |                            |
| STATEWIDE  | 66%                             | 67%  | 1%                         |
| LEON       | 71%                             | 80%  | 9%                         |
| LEVY       | 73%                             | 73%  | 0%                         |
| LIBERTY    | 70%                             | 72%  | 2%                         |
| MADISON    | 41%                             | 66%  | 25%                        |
| MANATEE    | 68%                             | 65%  | -3%                        |
| MARION     | 66%                             | 72%  | 6%                         |
| MARTIN     | 72%                             | 75%  | 3%                         |
| MONROE     | 73%                             | 75%  | 2%                         |
| NASSAU     | 76%                             | 79%  | 3%                         |
| OKALOOSA   | 78%                             | 77%  | -1%                        |
| OKEECHOBEE | 47%                             | 54%  | 7%                         |
| ORANGE     | 64%                             | 63%  | -1%                        |
| OSCEOLA    | 59%                             | 62%  | 3%                         |
| PALM BEACH | 68%                             | 68%  | 0%                         |
| PASCO      | 69%                             | 68%  | -1%                        |
| PINELLAS   | 64%                             | 66%  | 2%                         |
| POLK       | 57%                             | 55%  | -2%                        |
| PUTNAM     | 45%                             | 55%  | 10%                        |
| ST JOHNS   | 85%                             | 86%  | 1%                         |
| ST LUCIE   | 57%                             | 62%  | 5%                         |
| SANTA ROSA | 77%                             | 75%  | -2%                        |
| SARASOTA   | 75%                             | 73%  | -2%                        |
| SEMINOLE   | 78%                             | 76%  | -2%                        |
| SUMTER     | 71%                             | 67%  | -4%                        |
| SUWANNEE   | 61%                             | 70%  | 9%                         |
| TAYLOR     | 60%                             | 59%  | -1%                        |
| UNION      | 79%                             | 87%  | 8%                         |
| VOLUSIA    | 66%                             | 65%  | -1%                        |
| WAKULLA    | 80%                             | 75%  | -5%                        |
| WALTON     | 70%                             | 71%  | 1%                         |
| WASHINGTON | 62%                             | 63%  | 1%                         |