## June 10, 2008

## 2008 FCAT

## Reading and Mathematics, Grades 3-10 Science, Grades 5, 8 and 11



Florida Department of Education

## FCAT Achievement Levels

The Florida Comprehensive Assessment Test ${ }^{\circledR}$ (FCAT) measures student performance on selected benchmarks in reading, mathematics, writing, and science that are defined by the Florida Sunshine State Standards (SSS). Developed by Florida educators, the SSS outline challenging content students are expected to know and be able to do. All public schools are expected to teach students the content found in the SSS.

Achievement levels describe the success a student has achieved on the SSS tested on the FCAT Reading, Mathematics, Science, and Writing+ assessments. Achievement levels were first reported for FCAT Science in spring 2006 and FCAT Writing+ in spring 2007.

Achievement levels, based on both scale scores and developmental scale scores, range from 1 (lowest) to 5 (highest). Achievement Level definitions apply to all FCAT subjects.

| Achievement Level Definitions |  |
| :--- | :--- |
| Level 5 | This student has success with the most challenging content of the <br> Sunshine State Standards. A student scoring in Level 5 answers <br> most of the test questions correctly, including the most challenging <br> questions. |
| Level $\mathbf{4}$ | This student has success with the challenging content of the <br> Sunshine State Standards. A student scoring in Level 4 answers <br> most of the test questions correctly, but may have only some <br> success with questions that reflect the most challenging content. |
| Level 3 | This student has partial success with the challenging content of <br> the Sunshine State Standards, but performance is inconsistent. <br> A student scoring in Level 3 answers many of the test questions <br> correctly but is generally less successful with questions that are the <br> most challenging. |
| Level 2 | This student has limited success with the challenging content of the <br> Sunshine State Standards. |
| Level 1 | This student has little success with the challenging content of the <br> Sunshine State Standards. |

Scale scores are reported for all FCAT SSS subjects and range from 100 (lowest) to 500 (highest). Developmental Scale Scores (DSS) are only reported for FCAT SSS Reading and Mathematics and range from 0 to about 3000 across grades 3 through 10. DSS link two years of student FCAT data that track student progress over time. Students should receive higher scores as they move from grade-to-grade according to their increased achievement. DSS cannot be determined for FCAT Science and Writing+ because students are not tested in these subjects at each grade level.

## FCAT Reading

| FCAT Reading Developmental Scale Scores |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 |
| $\mathbf{3}$ | $86-1045$ | $1046-1197$ | $1198-1488$ | $1489-1865$ | $1866-2514$ |
| $\mathbf{4}$ | $295-1314$ | $1315-1455$ | $1456-1689$ | $1690-1964$ | $1965-2638$ |
| $\mathbf{5}$ | $474-1341$ | $1342-1509$ | $1510-1761$ | $1762-2058$ | $2059-2713$ |
| $\mathbf{6}$ | $539-1449$ | $1450-1621$ | $1622-1859$ | $1860-2125$ | $2126-2758$ |
| $\mathbf{7}$ | $671-1541$ | $1542-1714$ | $1715-1944$ | $1945-2180$ | $2181-2767$ |
| $\mathbf{8}$ | $886-1695$ | $1696-1881$ | $1882-2072$ | $2073-2281$ | $2282-2790$ |
| $\mathbf{9}$ | $772-1771$ | $1772-1971$ | $1972-2145$ | $2146-2297$ | $2298-2943$ |
| $\mathbf{1 0}$ | $844-1851$ | $1852-2067$ | $2068-2218$ | $2219-2310$ | $2311-3008$ |
|  |  | FCAT Reading Scale Scores |  |  |  |
| $\mathbf{G r a d e}$ | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 |
| $\mathbf{3}$ | $100-258$ | $259-283$ | $284-331$ | $332-393$ | $394-500$ |
| $\mathbf{4}$ | $100-274$ | $275-298$ | $299-338$ | $339-385$ | $386-500$ |
| $\mathbf{5}$ | $100-255$ | $256-285$ | $286-330$ | $331-383$ | $384-500$ |
| $\mathbf{6}$ | $100-264$ | $265-295$ | $296-338$ | $339-386$ | $387-500$ |
| $\mathbf{7}$ | $100-266$ | $267-299$ | $300-343$ | $344-388$ | $389-500$ |
| $\mathbf{8}$ | $100-270$ | $271-309$ | $310-349$ | $350-393$ | $394-500$ |
| $\mathbf{9}$ | $100-284$ | $285-321$ | $322-353$ | $354-381$ | $382-500$ |
| $\mathbf{1 0}$ | $100-286$ | $287-326$ | $327-354$ | $355-371$ | $372-500$ |

## FCAT Mathematics

| FCAT Mathematics Developmental Scale Scores |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 |
| $\mathbf{3}$ | $375-1078$ | $1079-1268$ | $1269-1508$ | $1509-1749$ | $1750-2225$ |
| $\mathbf{4}$ | $581-1276$ | $1277-1443$ | $1444-1657$ | $1658-1862$ | $1863-2330$ |
| $\mathbf{5}$ | $569-1451$ | $1452-1631$ | $1632-1768$ | $1769-1956$ | $1957-2456$ |
| $\mathbf{6}$ | $770-1553$ | $1554-1691$ | $1692-1859$ | $1860-2018$ | $2019-2492$ |
| $\mathbf{7}$ | $958-1660$ | $1661-1785$ | $1786-1938$ | $1939-2079$ | $2080-2572$ |
| $\mathbf{8}$ | $1025-1732$ | $1733-1850$ | $1851-1997$ | $1998-2091$ | $2092-2605$ |
| $\mathbf{9}$ | $1238-1781$ | $1782-1900$ | $1901-2022$ | $2023-2141$ | $2142-2596$ |
| $\mathbf{1 0}$ | $1068-1831$ | $1832-1946$ | $1947-2049$ | $2050-2192$ | $2193-2709$ |
|  |  | FCAT Mathematics Scale Scores |  |  |  |
| Grade | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 |
| $\mathbf{3}$ | $100-252$ | $253-293$ | $294-345$ | $346-397$ | $398-500$ |
| $\mathbf{4}$ | $100-259$ | $260-297$ | $298-346$ | $347-393$ | $394-500$ |
| $\mathbf{5}$ | $100-287$ | $288-325$ | $326-354$ | $355-394$ | $395-500$ |
| $\mathbf{6}$ | $100-282$ | $283-314$ | $315-353$ | $354-390$ | $391-500$ |
| $\mathbf{7}$ | $100-274$ | $275-305$ | $306-343$ | $344-378$ | $379-500$ |
| $\mathbf{8}$ | $100-279$ | $280-309$ | $310-346$ | $347-370$ | $371-500$ |
| $\mathbf{9}$ | $100-260$ | $261-295$ | $296-331$ | $332-366$ | $367-500$ |
| $\mathbf{1 0}$ | $100-286$ | $287-314$ | $315-339$ | $340-374$ | $375-500$ |

## FCAT Science

The Spring 2006 FCAT administration marked the first time FCAT SSS Science scores were reported by Achievement Levels. FCAT SSS Science Achievement Levels were approved by the State Board of Education on March 21, 2006.

| FCAT Science Scale Scores |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 |
| $\mathbf{5}$ | $100-272$ | $273-322$ | $323-376$ | $377-416$ | $417-500$ |
| $\mathbf{8}$ | $100-269$ | $270-324$ | $325-386$ | $387-431$ | $432-500$ |
| $\mathbf{1 1}$ | $100-278$ | $279-323$ | $324-379$ | $380-424$ | $425-500$ |

## READING

## FCAT Reading by Achievement Level Grades 3-10



In 2008, 60 percent of all students in Grades $3-10$ were performing at or above Achievement Level 3 (on grade level and above) on FCAT Reading. This is an increase from 47 percent in 2001, 47 percent in 2002, 50 percent in 2003, 52 percent in 2004, 53 percent in 2005, 57 percent in 2006, and 58 percent in 2007. In 2008,20 percent of all students in Grades 3-10 were performing at Achievement Level 1 on FCAT Reading. This is a decrease from 32 percent in 2001, 31 percent in 2002, 29 percent in 2003, 27 percent in 2004, 26 percent in 2005, 22 percent in 2006, and 21 percent in 2007.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## FCAT Reading Achievement Level 3 and Above (On Grade Level and Above) Grades 3-10



In 2008, 71 percent of White students in Grades 3-10 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Reading. This is an increase from 59 percent in 2001, 60 percent in 2002, 62 percent in 2003, 63 percent in 2004, 64 percent in 2005, 67 percent in 2006, and 68 percent in 2007. In 2008, 54 percent of Hispanic students in Grades 3-10 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Reading. This is an increase from 35 percent in 2001, 38 percent in 2002, 40 percent in 2003, 42 percent in 2004, 45 percent in 2005, 50 percent in 2006, and 51 percent in 2007. In 2008, 41 percent of African American students in Grades $3-10$ were performing at or above Achievement Level 3 (on grade level and above) on FCAT Reading. This is an increase from 26 percent in 2001, 28 percent in 2002, 30 percent in 2003, 32 percent in 2004, 34 percent in 2005, 39 percent in 2006, and 39 percent in 2007.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008


## FCAT Reading Achievement Level 1 Grades 3-10



In 2008, 12 percent of White students in Grades $3-10$ were performing at Achievement Level 1 on FCAT Reading. This is a decrease from 20 percent in 2001, 20 percent in 2002, 18 percent in 2003, 17 percent in 2004 , 16 percent in 2005, 14 percent in 2006, and 13 percent in 2007. In 2008, 24 percent of Hispanic students in Grades $3-10$ were performing at Achievement Level 1 on FCAT Reading. This is a decrease from 43 percent in 2001, 41 percent in 2002, 38 percent in 2003, 36 percent in 2004 , 33 percent in 2005, 28 percent in 2006, and 26 percent in 2007. In 2008, 33 percent of African American students in Grades 3-10 were performing at Achievement Level 1 on FCAT Reading. This is a decrease from 52 percent in 2001, 50 percent in 2002,46 percent in 2003, 44 percent in 2004, 41 percent in 2005, 35 percent in 2006 , and 35 percent in 2007.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

# FCAT Reading <br> by Achievement Level Students With Disabilities Grades 3-10 



In 2008, 30 percent of Students With Disabilities in Grades 3 - 10 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Reading. This is an increase from 19 percent in 2001, 19 percent in 2002, 21 percent in 2003, 23 percent in 2004, 25 percent in 2005, 28 percent in 2006, and 29 percent in 2007. In 2008, 49 percent of Students With Disabilities in Grades $3-10$ were performing at Achievement Level 1 on FCAT Reading. This is a decrease from 66 percent in 2001, 66 percent in 2002, 62 percent in 2003, 60 percent in 2004, 57 percent in 2005, 52 percent in 2006, and 50 percent in 2007.
*Students With Disabilities (SWDs) include students determined eligible for special education and related services who are receiving services based on an individual education plan.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

# FCAT Reading by Achievement Level English Language Learners Grades 3-10 



In 2008, 37 percent of English Language Learners in Grades 3 -10 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Mathematics. This is an increase from 21 percent in 2001, 23 percent in 2002, 25 percent in 2003, 27 percent in 2004, 30 percent in 2005, 33 percent in 2006, and 36 percent in 2007. In 2008, 36 percent of English Language Learners in Grades $3-10$ were performing at Achievement Level 1 on FCAT Mathematics. This is a decrease from 58 percent in 2001, 54 percent in 2002, 51 percent in 2003, 49 percent in 2004, 45 percent in 2005, 42 percent in 2006, and 38 percent in 2007.
*English Language Learners (ELLs) include students enrolled in classes specifically designed to increase their academic and language proficiency.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## FCAT Reading by Achievement Level Grades 3, 4, and 5



In 2008, 70 percent of all students in Grades 3, 4, and 5 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Reading. This is an increase from 54 percent in 2001, 56 percent in 2002, 60 percent in 2003, 65 percent in 2004, 68 percent in 2005, 69 percent in 2006 , and is equal to 70 percent in 2007. In 2008, 16 percent of all students in Grades 3,4 , and 5 were performing at Achievement Level 1 on FCAT Reading. This is a decrease from 30 percent in 2001, 28 percent in 2002,24 percent in 2003, 20 percent in 2004, 18 percent in 2005 , is equal to 16 percent in 2006 , and is equal to 16 percent in 2007.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## FCAT Reading

Achievement Level 3 and Above (On Grade Level and Above) Grades 3, 4, and 5


In 2008, 81 percent of White students in Grades 3, 4, and 5 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Reading. This is an increase from 67 percent in 2001, 68 percent in 2002, 73 percent in 2003 , 76 percent in 2004,79 percent in 2005,79 percent in 2006 , and is equal to 81 percent in 2007 . In 2008,65 percent of Hispanic students in Grades 3, 4, and 5 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Reading. This is an increase from 43 percent in 2001, 46 percent in 2002 , 50 percent in 2003, 56 percent in 2004,61 percent in 2005 , 63 percent in 2006, and 64 percent in 2007. In 2008, 53 percent of African American students in Grades 3, 4, and 5 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Reading. This is an increase from 33 percent in 2001 , 36 percent in 2002, 40 percent in 2003, 47 percent in 2004, 51 percent in 2005, a decrease from 54 percent in 2006, and is equal to 53 percent in 2007.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## FCAT Reading Achievement Level 1 Grades 3, 4, and 5



In 2008, 9 percent of White students in Grades 3, 4, and 5 were performing at Achievement Level 1 on FCAT Reading. This is a decrease from 19 percent in 2001, 18 percent in 2002, 14 percent in 2003, 12 percent in 2004, 11 percent in 2005, 10 percent in 2006, and is equal to 9 percent in 2007. In 2008, 20 percent of Hispanic students in Grades 3, 4, and 5 were performing at Achievement Level 1 on FCAT Reading. This is a decrease from 40 percent in 2001, 37 percent in 2002, 33 percent in 2003, 27 percent in 2004, 23 percent in 2005, 21 percent in 2006, and is equal to 20 percent in 2007. In 2008, 27 percent of African American students in Grades 3, 4, and 5 were performing at Achievement Level 1 on FCAT Reading. This is a decrease from 48 percent in 2001, 44 percent in 2002, 39 percent in 2003, 33 percent in 2004, 29 percent in 2005, an increase from 26 percent in 2006, and is equal to 27 percent in 2007.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## Retained Level 1 Third Grade Students Outperform Promoted Level 1 Students on FCAT Reading Grade 4



Level 1 Third Grade Students Promoted to Fourth Grade

- Level 1 Third Grade Students Retained, then Promoted to Fourth Grade

In 2008, 47 percent of Fourth Grade students that repeated Third Grade in 2006-07 scored at Achievement Level 1 on the Grade 4 FCAT Reading compared to 74 percent of Fourth Grade students that were promoted to Grade 4 in 2006-07 and scored at Achievement Level 1 on Grade 3 FCAT Reading the prior year. Twenty-four percent of Third Grade repeaters scored at Achievement Level 2 on Grade 4 FCAT Reading compared to 15 percent that were promoted. Twenty-five percent of repeaters scored at Achievement Level 3 on Grade 4 FCAT Reading compared to 9 percent that were promoted. Four percent of repeaters scored at Achievement Level 4 on Grade 4 FCAT Reading compared to 1 percent that were promoted.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## FCAT Reading by Achievement Level Grades 6, 7, and 8



In 2008, 61 percent of all students in Grades 6, 7 , and 8 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Reading. This is an increase from 48 percent in 2001, 49 percent in 2002, 51 percent in 2003, 51 percent in 2004, 51 percent in 2005, 57 percent in 2006, and 58 percent in 2007. In 2008, 17 percent of all students in Grades 6,7 , and 8 were performing at Achievement Level 1 on FCAT Reading. This is a decrease from 30 percent in 2001, 29 percent in 2002,27 percent in 2003, 27 percent in 2004, 26 percent in 2005, 20 percent in 2006, and 19 percent in 2007.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## FCAT Reading

Achievement Level 3 and Above (On Grade Level and Above) Grades 6, 7, and 8


In 2008, 71 percent of White students in Grades 6, 7, and 8 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Reading. This is an increase from 62 percent in 2001, 62 percent in 2002, 64 percent in 2003, 64 percent in 2004, 63 percent in 2005, 68 percent in 2006, and 69 percent in 2007. In 2008, 55 percent of Hispanic students in Grades 6, 7, and 8 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Reading. This is an increase from 35 percent in 2001, 39 percent in 2002, 41 percent in 2003, 40 percent in 2004, 41 percent in 2005, 50 percent in 2006, and 51 percent in 2007. In 2008, 43 percent of African American students in Grades 6, 7, and 8 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Reading. This is an increase from 25 percent in 2001, 28 percent in 2002, 30 percent in 2003, 30 percent in 2004, 31 percent in 2005, 39 percent in 2006, and 39 percent in 2007.

Source: K20 Education Data Warehouse
Florida Department of Education, June 2008

# FCAT Reading Achievement Level 1 Grades 6, 7, and 8 



In 2008, 10 percent of White students in Grades 6, 7, and 8 were performing at Achievement Level 1 on FCAT Reading. This is a decrease from 18 percent in 2001, 18 percent in 2002, 16 percent in 2003, 17 percent in 2004, 16 percent in 2005, 12 percent in 2006, and 11 percent in 2007. In 2008, 21 percent of Hispanic students in Grades 6, 7, and 8 were performing at Achievement Level 1 on FCAT Reading. This is a decrease from 41 percent in 2001, 39 percent in 2002, 36 percent in 2003, 36 percent in 2004, 34 percent in 2005, 27 percent in 2006, and 24 percent in 2007. In 2008, 28 percent of African American students in Grades 6, 7, and 8 were performing at Achievement Level 1 on FCAT Reading. This is a decrease from 50 percent in 2001, 48 percent in 2002, 44 percent in 2003, 44 percent in 2004, 41 percent in 2005, 32 percent in 2006, and 31 percent in 2007.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## FCAT Reading by Achievement Level Grades 9 and 10



In 2008, 42 percent of all students in Grades 9 and 10 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Reading. This is an increase from 32 percent in 2001, 32 percent in 2002, 33 percent in 2003, 33 percent in 2004, 34 percent in 2005, 37 percent in 2006, and 38 percent in 2007. In 2008, 30 percent of all students in Grades 9 and 10 were performing at Achievement Level 1 on FCAT Reading. This is a decrease from 39 percent in 2001, 39 percent in 2002, 38 percent in 2003, 38 percent in 2004, 37 percent in 2005 , 33 percent in 2006 , and 32 percent in 2007.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

# FCAT Reading <br> Achievement Level 3 and Above (On Grade Level and Above) Grades 9 and 10 



In 2008, 55 percent of White students in Grades 9 and 10 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Reading. This is an increase from 44 percent in 2001, 43 percent in 2002, 45 percent in 2003, 44 percent in 2004, 46 percent in 2005, 48 percent in 2006, and 50 percent in 2007. In 2008, 35 percent of Hispanic students in Grades 9 and 10 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Reading. This is an increase from 21 percent in 2001, 21 percent in 2002, 23 percent in 2003, 23 percent in 2004, 25 percent in 2005, 29 percent in 2006, and 31 percent in 2007. In 2008, 22 percent of African American students in Grades 9 and 10 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Reading. This is an increase from 13 percent in 2001, 13 percent in 2002,14 percent in 2003, 14 percent in 2004, 15 percent in 2005, 17 percent in 2006, and 18 percent in 2007.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

# FCAT Reading Achievement Level 1 Grades 9 and 10 



In 2008, 18 percent of White students in Grades 9 and 10 were performing at Achievement Level 1 on FCAT Reading. This is a decrease from 25 percent in 2001, 26 percent in 2002, 25 percent in 2003, 25 percent in 2004, 24 percent in 2005, 22 percent in 2006, and 21 percent in 2007. In 2008, 36 percent of Hispanic students in Grades 9 and 10 were performing at Achievement Level 1 on FCAT Reading. This is a decrease from 52 percent in 2001, 51 percent in 2002, 49 percent in 2003, 48 percent in 2004, 46 percent in 2005, 42 percent in 2006, and 40 percent in 2007. In 2008, 48 percent of African American students in Grades 9 and 10 were performing at Achievement Level 1 on FCAT Reading. This is a decrease from 63 percent in 2001, 62 percent in 2002, 60 percent in 2003, 59 percent in 2004, 59 percent in 2005, 53 percent in 2006, and 52 percent in 2007.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## MATHEMATICS

## FCAT Mathematics by Achievement Level Grades 3-10



In 2008, 66 percent of all students in Grades $3-10$ were performing at or above Achievement Level 3 (on grade level and above) on FCAT Mathematics. This is an increase from 50 percent in 2001, 51 percent in 2002, 54 percent in 2003, 56 percent in 2004, 59 percent in 2005, 61 percent in 2006, and 63 percent in 2007. In 2008, 15 percent of all students in Grades 3-10 were performing at Achievement Level 1 on FCAT Mathematics. This is a decrease from 29 percent in 2001, 27 percent in 2002, 24 percent in 2003, 22 percent in 2004, 20 percent in 2005, 18 percent in 2006, and 17 percent in 2007.

## FCAT Mathematics Achievement Level 3 and Above (On Grade Level and Above) Grades 3-10



In 2008, 76 percent of White students in Grades 3-10 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Mathematics. This is an increase from 63 percent in 2001, 64 percent in 2002, 66 percent in 2003, 68 percent in 2004, 70 percent in 2005, 72 percent in 2006, and 74 percent in 2007. In 2008, 61 percent of Hispanic students in Grades $3-10$ were performing at or above Achievement Level 3 (on grade level and above) on FCAT Mathematics. This is an increase from 41 percent in 2001, 42 percent in 2002, 46 percent in 2003, 49 percent in 2004, 53 percent in 2005, 56 percent in 2006, and 58 percent in 2007. In 2008, 46 percent of African American students in Grades 3-10 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Mathematics. This is an increase from 26 percent in 2001, 27 percent in 2002, 31 percent in 2003, 34 percent in 2004, 37 percent in 2005, 41 percent in 2006, and 43 percent in 2007.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## FCAT Mathematics Achievement Level 1 Grades 3-10



In 2008, 9 percent of White students in Grades $3-10$ were performing at Achievement Level 1 on FCAT Mathematics. This is a decrease from 17 percent in 2001, 16 percent in 2002,14 percent in 2003,13 percent in 2004 , 12 percent in 2005 , 11 percent in 2006, and 10 percent in 2007. In 2008, 17 percent of Hispanic students in Grades 3-10 were performing at Achievement Level 1 on FCAT Mathematics. This is a decrease from 36 percent in 2001, 33 percent in 2002, 29 percent in 2003, 27 percent in 2004, 24 percent in 2005, 22 percent in 2006, and 19 percent in 2007. In 2008, 27 percent of African American students in Grades $3-10$ were performing at Achievement Level 1 on FCAT Mathematics. This is a decrease from 50 percent in 2001, 46 percent in 2002, 42 percent in 2003, 39 percent in 2004, 35 percent in 2005, 31 percent in 2006, and 30 percent in 2007.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

# FCAT Mathematics by Achievement Level Students With Disabilities Grades 3-10 



In 2008, 35 percent of Students With Disabilities in Grades $3-10$ were performing at or above Achievement Level 3 (on grade level and above) on FCAT Mathematics. This is an increase from 20 percent in 2001, 20 percent in 2002, 23 percent in 2003, 25 percent in 2004, 28 percent in 2005, 31 percent in 2006, and 33 percent in 2007. In 2008, 41 percent of Students With Disabilities in Grades 3-10 were performing at Achievement Level 1 on FCAT Mathematics. This is a decrease from 62 percent in 2001, 60 percent in 2002, 56 percent in 2003, 54 percent in 2004, 51 percent in 2005, 46 percent in 2006, and 43 percent in 2007.
*Students With Disabilities (SWDs) include students determined eligible for special education and related services who are receiving services based on an individual education plan.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## FCAT Mathematics by Achievement Level English Language Learners Grades 3-10



In 2008, 37 percent of English Language Learners in Grades 3-10 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Mathematics. This is an increase from 21 percent in 2001, 23 percent in 2002, 25 percent in 2003, 27 percent in 2004, 30 percent in 2005, 33 percent in 2006, and 36 percent in 2007. In 2008, 36 percent of English Language Learners in Grades 3-10 were performing at Achievement Level 1 on FCAT Mathematics. This is a decrease from 58 percent in 2001, 54 percent in 2002, 51 percent in 2003, 49 percent in 2004, 45 percent in 2005, 42 percent in 2006 , and 38 percent in 2007.
*English Language Learners (ELLs) include students enrolled in classes specifically designed to increase their academic and language proficiency.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## FCAT Mathematics by Achievement Level Grades 3, 4, and 5



In 2008, 70 percent of all students in Grades 3, 4, and 5 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Mathematics. This is an increase from 52 percent in 2001, 53 percent in 2002, 56 percent in 2003, 60 percent in 2004, 63 percent in 2005, 66 percent in 2006 , and 68 percent in 2007 . In 2008,12 percent of all students in Grades 3, 4, and 5 were performing at Achievement Level 1 on FCAT Mathematics. This is a decrease from 27 percent in 2001, 24 percent in 2002 , 21 percent in 2003 , 18 percent in 2004,16 percent in 2005,14 percent in 2006 , and 13 percent in 2007.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## FCAT Mathematics <br> Achievement Level 3 and Above (On Grade Level and Above) Grades 3, 4, and 5



In 2008, 79 percent of White students in Grades 3, 4, and 5 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Mathematics. This is an increase from 64 percent in 2001, 65 percent in 2002, 68 percent in 2003, 71 percent in 2004, 74 percent in 2005, 76 percent in 2006, and 77 percent in 2007. In 2008, 67 percent of Hispanic students in Grades 3, 4, and 5 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Mathematics. This is an increase from 44 percent in 2001, 46 percent in 2002, 49 percent in 2003, 54 percent in 2004, 59 percent in 2005, 61 percent in 2006, and 64 percent in 2007. In 2008, 52 percent of African American students in Grades 3,4 , and 5 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Mathematics. This is an increase from 29 percent in 2001, 31 percent in 2002, 34 percent in 2003, 39 percent in 2004, 44 percent in 2005, 47 percent in 2006, and 49 percent in 2007.

Source: K20 Education Data Warehouse

## FCAT Mathematics Achievement Level 1 Grades 3, 4, and 5



In 2008, 7 percent of White students in Grades 3, 4, and 5 were performing at Achievement Level 1 on FCAT Mathematics. This is a decrease from 16 percent in 2001, 14 percent in 2002, 12 percent in 2003, 10 percent in 2004, 9 percent in 2005, 8 percent in 2006, and is equal to 7 percent in 2007. In 2008, 13 percent of Hispanic students in Grades 3,4 , and 5 were performing at Achievement Level 1 on FCAT Mathematics. This is a decrease from 33 percent in 2001, 29 percent in 2002, 26 percent in 2003, 22 percent in 2004, 18 percent in 2005, 17 percent in 2006, and 15 percent in 2007. In 2008, 22 percent of African American students in Grades 3, 4, and 5 were performing at Achievement Level 1 on FCAT Mathematics. This is a decrease from 47 percent in 2001, 41 percent in 2002, 37 percent in 2003, 31 percent in 2004, 28 percent in 2005, 25 percent in 2006, and 23 percent in 2007.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## FCAT Mathematics by Achievement Level Grades 6, 7, and 8



Achievement Level 3 and Above

- Achievement Level 1 (On Grade Level and Above)

In 2008, 60 percent of all students in Grades 6, 7, and 8 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Mathematics. This is an increase from 47 percent in 2001, 47 percent in 2002, 50 percent in 2003, 51 percent in 2004, 53 percent in 2005, 56 percent in 2006, and 58 percent in 2007. In 2008, 19 percent of all students in Grades 6,7 , and 8 were performing at Achievement Level 1 on FCAT Mathematics. This is a decrease from 32 percent in 2001,31 percent in 2002, 28 percent in 2003, 28 percent in 2004, 26 percent in 2005, 23 percent in 2006, and 21 percent in 2007.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## FCAT Mathematics Achievement Level 3 and Above (On Grade Level and Above) Grades 6, 7, and 8



In 2008, 71 percent of White students in Grades 6, 7, and 8 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Mathematics. This is an increase from 59 percent in 2001, 60 percent in 2002, 63 percent in 2003, 63 percent in 2004, 65 percent in 2005, 68 percent in 2006, and 69 percent in 2007. In 2008, 55 percent of Hispanic students in Grades 6, 7, and 8 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Mathematics. This is an increase from 37 percent in 2001, 39 percent in 2002, 42 percent in 2003, 44 percent in 2004, 46 percent in 2005, 50 percent in 2006, and 52 percent in 2007. In 2008, 40 percent of African American students in Grades 6, 7, and 8 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Mathematics. This is an increase from 23 percent in 2001, 25 percent in 2002, 27 percent in 2003, 29 percent in 2004, 31 percent in 2005 , 35 percent in 2006, and 37 percent in 2007

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## FCAT Mathematics Achievement Level 1 Grades 6, 7, and 8



In 2008, 12 percent of White students in Grades 6, 7, and 8 were performing at Achievement Level 1 on FCAT Mathematics. This is a decrease from 21 percent in 2001, 20 percent in 2002, 18 percent in 2003, 18 percent in 2004, 16 percent in 2005, 14 percent 2006, and 13 percent in 2007. In 2008, 22 percent of Hispanic students in Grades 6, 7, and 8 were performing at Achievement Level 1 on FCAT Mathematics. This is a decrease from 40 percent in 2001, 38 percent in 2002, 34 percent in 2003, 33 percent in 2004, 31 percent in 2005, 27 percent in 2006, and 25 percent in 2007. In 2008, 33 percent of African American students in Grades 6, 7, and 8 were performing at Achievement Level 1 on FCAT Mathematics. This is a decrease from 55 percent in 2001, 52 percent in 2002, 48 percent in 2003, 47 percent in 2004, 44 percent in 2005, 39 percent in 2006, and 37 percent in 2007.

Source: K20 Education Data Warehouse
Florida Department of Education, June 2008

## FCAT Mathematics by Achievement Level Grades 9 and 10



In 2008, 67 percent of all students in Grades 9 and 10 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Mathematics. This is an increase from 52 percent in 2001, 53 percent in 2002, 56 percent in 2003, 59 percent in 2004, 61 percent in 2005, 62 percent in 2006, and 63 percent in 2007. In 2008, 13 percent of all students in Grades 9 and 10 were performing at Achievement Level 1 on FCAT Mathematics. This is a decrease from 25 percent in 2001, 24 percent in 2002, 21 percent in 2003, 19 percent in 2004, 18 percent in 2005, 16 percent in 2006, and 15 percent in 2007.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

# FCAT Mathematics <br> Achievement Level 3 and Above (On Grade Level and Above) Grades 9 and 10 



In 2008, 79 percent of White students in Grades 9 and 10 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Mathematics. This is an increase from 66 percent in 2001, 68 percent in 2002, 69 percent in 2003, 72 percent in 2004, 74 percent in 2005, 74 percent in 2006, and 75 percent in 2007. In 2008, 62 percent of Hispanic students in Grades 9 and 10 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Mathematics. This is an increase from 42 percent in 2001, 42 percent in 2002, 47 percent in 2003, 50 percent in 2004, 53 percent in 2005, 55 percent in 2006, and 57 percent in 2007. In 2008, 46 percent of African American students in Grades 9 and 10 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Mathematics. This is an increase from 26 percent in 2001, 27 percent in 2002, 31 percent in 2003, 34 percent in 2004, 37 percent in 2005, 40 percent in 2006, and 41 percent in 2007.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## FCAT Mathematics Achievement Level 1 Grades 9 and 10



In 2008, 7 percent of White students in Grades 9 and 10 were performing at Achievement Level 1 on FCAT Mathematics. This is a decrease from 14 percent in 2001, 13 percent in 2002, 11 percent in 2003, 10 percent in 2004, 9 percent in 2005, 9 percent in 2006, and 8 percent in 2007. In 2008, 16 percent of Hispanic students in Grades 9 and 10 were performing at Achievement Level 1 on FCAT Mathematics. This is a decrease from 32 percent in 2001, 32 percent in 2002, 27 percent in 2003, 25 percent in 2004, 23 percent in 2005, 21 percent in 2006, and 19 percent in 2007. In 2008, 25 percent of African American students in Grades 9 and 10 were performing at Achievement Level 1 on FCAT Mathematics. This is a decrease from 48 percent in 2001, 46 percent in 2002, 39 percent in 2003, 36 percent in 2004, 33 percent in 2005, 30 percent in 2006, and 29 percent in 2007.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

# SCIENCE 

## FCAT Science by Achievement Level Grade 5



In 2008, 43 percent of all students in Grade 5 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Science. This is an increase from 28 percent in 2003, 29 percent in 2004, 33 percent in 2005, 35 percent in 2006, and 42 percent in 2007. In 2008, 23 percent of all students in Grade 5 were performing at Achievement Level 1 on FCAT Science. This is a decrease from 38 percent in 2003, 37 percent in 2004, 29 percent in 2005, 29 percent in 2006, and 25 percent in 2007.

Source: K20 Education Data Warehouse
Florida Department of Education, June 2008

## FCAT Science by Achievement Level Grade 8



In 2008, 40 percent of all students in Grade 8 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Science. This is an increase from 28 percent in 2003, 28 percent in 2004,33 percent in 2005,32 percent in 2006, and 38 percent in 2007. In 2008, 27 percent of all students in Grade 8 were performing at Achievement Level 1 on FCAT Science. This is a decrease from 36 percent in 2003, 36 percent in 2004, 36 percent in 2005, 35 percent in 2006, and 31 percent in 2007.

Source: K20 Education Data Warehouse
Florida Department of Education, June 2008

## FCAT Science by Achievement Level Grade 11



In 2008, 38 percent of all students in Grade 11 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Science. This is an increase from 33 percent in 2005, 35 percent in 2006, and 37 percent in 2007. In 2008, 29 percent of all students in Grade 11 were performing at Achievement Level 1 on FCAT Science. This is a decrease from 36 percent in 2005, 32 percent in 2006, and 30 percent in 2007.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## FCAT Science

## Achievement Level 3 and Above (On Grade Level and Above) Grade 5



In 2008, 56 percent of White students in Grade 5 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Science. This is an increase from 39 percent in 2003, 42 percent in 2004, 45 percent in 2005, 49 percent in 2006. and 56 percent in 2007. In 2008, 37 percent of Hispanic students in Grade 5 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Science. This is an increase from 20 percent in 2003, 19 percent in 2004, 25 percent in 2005, 27 percent in 2006, and 32 percent in 2007. In 2008, 22 percent of African American students in Grade 5 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Science. This is an increase from 10 percent in 2003, 10 percent in 2004, 13 percent in 2005, 14 percent in 2006, and 19 percent in 2007.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## FCAT Science

## Achievement Level 1 Grade 5



In 2008, 13 percent of White students in Grade 5 were performing at Achievement Level 1 on FCAT Science. This is a decrease from 24 percent in 2003, 22 percent in 2004, 17 percent in 2005, 16 percent in 2006, and 14 percent in 2007. In 2008, 27 percent of Hispanic students in Grade 5 were performing at Achievement Level 1 on FCAT Science. This is a decrease from 47 percent in 2003, 47 percent in 2004,37 percent in 2005 , 34 percent in 2006 , and 32 percent in 2007. In 2008, 41 percent of African American students in Grade 5 were performing at Achievement Level 1 on FCAT Science. This is a decrease from 63 percent in 2003, 61 percent in 2004, 51 percent in 2005 , 51 percent in 2006, and 44 percent in 2007.

Source: K20 Education Data Warehouse
Florida Department of Education, June 2008


## FCAT Science

## Achievement Level 3 and Above (On Grade Level and Above) Grade 8



In 2008, 53 percent of White students in Grade 8 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Science. This is an increase from 39 percent in 2003, 39 percent in 2004, 45 percent in 2005, 45 percent in 2006, and 52 percent in 2007. In 2008, 32 percent of Hispanic students in Grade 8 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Science. This is an increase from 19 percent in 2003, 19 percent in 2004, 23 percent in 2005, 24 percent in 2006, and 28 percent in 2007. In 2008, 19 percent of African American students in Grade 8 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Science. This is an increase from 10 percent in 2003, 10 percent in 2004, 13 percent in 2005, 13 percent in 2006, and 17 percent in 2007.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## FCAT Science

## Achievement Level 1 Grade 8



In 2008, 16 percent of White students in Grade 8 were performing at Achievement Level 1 on FCAT Science. This is a decrease from 23 percent in 2003, 23 percent in 2004, 23 percent in 2005, 22 percent in 2006, and 18 percent in 2007. In 2008, 33 percent of Hispanic students in Grade 8 were performing at Achievement Level 1 on FCAT Science. This is a decrease from 44 percent in 2003, 45 percent in 2004, 44 percent in 2005, 43 percent in 2006, and 40 percent in 2007. In 2008, 46 percent of African American students in Grade 8 were performing at Achievement Level 1 on FCAT Science. This is a decrease from 58 percent in 2003, 58 percent in 2004, 58 percent in 2005, 57 percent in 2006, and 51 percent in 2007.

Source: K20 Education Data Warehouse
Florida Department of Education, June 2008

## FCAT Science

## Achievement Level 3 and Above

 (On Grade Level and Above) Grade 11

In 2008, 50 percent of White students in Grade 11 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Science. This is an increase from 45 percent in 2005, 47 percent in 2006, and 49 percent in 2007. In 2008, 29 percent of Hispanic students in Grade 11 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Science. This is an increase from 22 percent in 2005, 26 percent in 2006, and 27 percent in 2007. In 2007, 16 percent of African American students in Grade 11 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Science. This is an increase from 11 percent in 2005, 14 percent in 2006, and 15 percent in 2007.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## FCAT Science

## Achievement Level 1 Grade 11



In 2008, 17 percent of White students in Grade 11 were performing at Achievement Level 1 on FCAT Science. This is a decrease from 23 percent in 2005, 19 percent in 2006, and 18 percent in 2007. In 2008, 36 percent of Hispanic students in Grade 11 were performing at Achievement Level 1 on FCAT Science. This is a decrease from 46 percent in 2005, 40 percent in 2006, and 40 percent in 2007. In 2008, 49 percent of African American students in Grade 11 were performing at Achievement Level 1 on FCAT Science. This is a decrease from 62 percent in 2005, 53 percent in 2006, and 52 percent in 2007.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## FCAT Science

 by Achievement Level Students With Disabilities Grade 5

In 2008, 23 percent of Students With Disabilities in Grade 5 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Science. This is an increase from 11 percent in 2003, 11 percent in 2004, 16 percent in 2005, 18 percent in 2006, and 22 percent in 2007. In 2008, 45 percent of Students With Disabilities in Grade 5 were performing at Achievement Level 1 on FCAT Science. This is a decrease from 65 percent in 2003, 65 percent in 2004, 53 percent in 2005, 51 percent in 2006, and 47 percent in 2007.
*Students With Disabilities (SWDs) include students determined eligible for special education and related services who are receiving services based on an individual education plan.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## FCAT Science

 by Achievement Level Students With Disabilities
## Grade 8



In 2008, 15 percent of Students With Disabilities in Grade 8 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Science. This is an increase from 7 percent in 2003, 8 percent in 2004, 10 percent in 2005, 9 percent in 2006, and 12 percent in 2007. In 2008, 59 percent of Students With Disabilities in Grade 8 were performing at Achievement Level 1 on FCAT Science. This is a decrease from 71 percent in 2003, 71 percent in 2004, 69 percent in 2005, 70 percent in 2006, and 65 percent in 2007.
*Students With Disabilities (SWDs) include students determined eligible for special education and related services who are receiving services based on an individual education plan.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## FCAT Science

 by Achievement Level Students With Disabilities Grade 11

In 2008, 14 percent of Students With Disabilities in Grade 11 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Science. This is an increase from 11 percent in 2005, 12 percent in 2006, and 12 percent in 2007. In 2008, 62 percent of Students With Disabilities in Grade 11 were performing at Achievement Level 1 on FCAT Science. This is a decrease from 68 percent in 2005, 65 percent in 2006, and 64 percent in 2007.
*Students With Disabilities (SWDs) include students determined eligible for special education and related services who are receiving services based on an individual education plan.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

## FCAT Science

 by Achievement Level English Language Learners Grade 5

In 2008, 13 percent of English Language Learners in Grade 5 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Science. This is an increase from 5 percent in 2003, 4 percent in 2004, 6 percent in 2005, 7 percent in 2006, and 10 percent in 2007. In 2008, 54 percent of English Language Learners in Grade 5 were performing at Achievement Level 1 on FCAT Science. This is a decrease from 77 percent in 2003, 77 percent in 2004, 69 percent in 2005, 64 percent in 2006, and 62 percent in 2007.
*English Language Learners (ELLs) include students enrolled in classes specifically designed to increase their academic and language proficiency.

## FCAT Science

 by Achievement Level English Language Learners Grade 8

In 2008, 6 percent of English Language Learners in Grade 8 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Science. This is an increase from 5 percent in 2003, 4 percent in 2004, 5 percent in 2005, 4 percent in 2006, and 5 percent in 2007. In 2008, 70 percent of English Language Learners in Grade 8 were performing at Achievement Level 1 on FCAT Science. This is a decrease from 74 percent in 2003, 76 percent in 2004, 76 percent in 2005, 78 percent in 2006, and 75 percent in 2007.
*English Language Learners (ELLs) include students enrolled in classes specifically designed to increase their academic and language proficiency.

Source: K20 Education Data Warehouse Florida Department of Education, June 2008

# FCAT Science by Achievement Level English Language Learners Grade 11 



In 2008, 5 percent of English Language Learners in Grade 11 were performing at or above Achievement Level 3 (on grade level and above) on FCAT Science. This is an increase from 4 percent in 2005, 4 percent in 2006, and 4 percent in 2007. In 2008, 75 percent of English Language Learners in Grade 11 were performing at Achievement Level 1 on FCAT Science. This is a decrease from 78 percent in 2005, 77 percent in 2006, and 75 percent in 2007.
*English Language Learners (ELLs) include students enrolled in classes specifically designed to increase their academic and language proficiency.

Source: K20 Education Data Warehouse
Florida Department of Education, June 2008

## Reading Scores <br> Statewide Comparison for 2001 to 2008

FCAT Reading - Sunshine State Standards Test ${ }^{1}$

| Grade | Year | Number of Students | Mean Developmental Scale Score | Percent of Students by Achievement Level ${ }^{2}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mean Scale Score | 1 | 2 | 3 | 4 | 5 | Three \& Above ${ }^{2}$ |
| 3 | 2001 | 186,139 | 1233 | 289 | 29 | 14 | 32 | 21 | 4 | 57 |
|  | 2002 | 188,387 | 1258 | 293 | 27 | 14 | 32 | 23 | 5 | 60 |
|  | 2003 | 188,107 | 1290 | 298 | 23 | 15 | 33 | 25 | 5 | 63 |
|  | 2004 | 206,435 | 1315 | 303 | 22 | 13 | 33 | 26 | 6 | 66 |
|  | 2005 | 202,975 | 1333 | 305 | 20 | 13 | 33 | 28 | 6 | 67 |
|  | 2006 | 204,238 | 1382 | 313 | 14 | 11 | 37 | 33 | 5 | 75 |
|  | 2007 | 201,894 | 1356 | 309 | 19 | 13 | 33 | 28 | 8 | 69 |
|  | 2008 | 204,251 | 1378 | 313 | 16 | 12 | 34 | 31 | 7 | 72 |
| 4 | 2001 | 188,696 | 1455 | 298 | 31 | 16 | 28 | 18 | 7 | 53 |
|  | 2002 | 192,117 | 1463 | 299 | 30 | 15 | 28 | 21 | 6 | 55 |
|  | 2003 | 193,391 | 1497 | 305 | 25 | 15 | 31 | 23 | 6 | 60 |
|  | 2004 | 176,148 | 1571 | 318 | 16 | 14 | 35 | 27 | 7 | 70 |
|  | 2005 | 195,678 | 1575 | 319 | 15 | 13 | 35 | 29 | 8 | 71 |
|  | 2006 | 192,480 | 1547 | 314 | 19 | 16 | 34 | 26 | 7 | 66 |
|  | 2007 | 196,512 | 1558 | 316 | 18 | 14 | 33 | 27 | 8 | 68 |
|  | 2008 | 192,761 | 1577 | 319 | 17 | 13 | 32 | 29 | 9 | 70 |
| 5 | 2001 | 187,570 | 1493 | 282 | 31 | 17 | 29 | 18 | 5 | 52 |
|  | 2002 | 192,662 | 1507 | 285 | 28 | 18 | 30 | 19 | 4 | 53 |
|  | 2003 | 192,881 | 1540 | 290 | 25 | 18 | 33 | 21 | 4 | 58 |
|  | 2004 | 196,343 | 1562 | 294 | 24 | 17 | 31 | 22 | 6 | 59 |
|  | 2005 | 181,651 | 1611 | 303 | 18 | 16 | 34 | 25 | 7 | 66 |
|  | 2006 | 197,054 | 1619 | 304 | 17 | 16 | 35 | 26 | 7 | 67 |
|  | 2007 | 192,289 | 1647 | 310 | 14 | 15 | 36 | 29 | 6 | 72 |
|  | 2008 | 195,400 | 1624 | 305 | 17 | 16 | 34 | 26 | 7 | 67 |
| 6 | 2001 | 187,234 | 1604 | 292 | 30 | 18 | 29 | 18 | 5 | 52 |
|  | 2002 | 194,140 | 1601 | 291 | 30 | 18 | 28 | 18 | 5 | 51 |
|  | 2003 | 196,333 | 1619 | 295 | 28 | 18 | 30 | 18 | 5 | 53 |
|  | 2004 | 199,083 | 1634 | 297 | 26 | 20 | 31 | 18 | 6 | 54 |
|  | 2005 | 201,609 | 1644 | 299 | 25 | 20 | 31 | 19 | 5 | 56 |
|  | 2006 | 186,948 | 1709 | 311 | 18 | 17 | 33 | 25 | 6 | 64 |
|  | 2007 | 198,295 | 1683 | 306 | 19 | 19 | 35 | 21 | 6 | 62 |
|  | 2008 | 193,844 | 1705 | 310 | 18 | 18 | 33 | 23 | 8 | 63 |

NOTE: Achievement Level information was not reported in May 2001 for grades 3, 4, 6, 7, and 9.
The data shown here reflect retroactive application of the Achievement Level criteria.
${ }^{1}$ Data are for all students tested in all curriculum groups.
${ }^{2}$ Percentages may not add to 100 due to rounding.

## Reading Scores <br> Statewide Comparison for 2001 to 2008

FCAT Reading - Sunshine State Standards Test ${ }^{1}$

| Grade | Year | Number of Students | Mean Developmental Scale Score | Percent of Students by Achievement Level ${ }^{2}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mean Scale Score | 1 | 2 | 3 | 4 | 5 | Three \& Above ${ }^{2}$ |
| 7 | 2001 | 183,272 | 1677 | 292 | 32 | 21 | 28 | 14 | 5 | 47 |
|  | 2002 | 191,993 | 1690 | 294 | 29 | 21 | 29 | 16 | 5 | 50 |
|  | 2003 | 197,417 | 1704 | 297 | 28 | 21 | 29 | 17 | 6 | 52 |
|  | 2004 | 201,346 | 1710 | 298 | 27 | 20 | 30 | 17 | 6 | 53 |
|  | 2005 | 202,520 | 1712 | 299 | 27 | 21 | 30 | 17 | 5 | 53 |
|  | 2006 | 202,438 | 1773 | 310 | 19 | 21 | 34 | 21 | 6 | 61 |
|  | 2007 | 188,700 | 1786 | 313 | 17 | 20 | 35 | 20 | 7 | 63 |
|  | 2008 | 197,001 | 1798 | 315 | 17 | 19 | 35 | 22 | 7 | 65 |
| 8 | 2001 | 174,016 | 1814 | 295 | 30 | 27 | 26 | 13 | 4 | 43 |
|  | 2002 | 184,483 | 1813 | 295 | 29 | 26 | 28 | 14 | 3 | 45 |
|  | 2003 | 192,116 | 1842 | 301 | 26 | 26 | 30 | 16 | 3 | 49 |
|  | 2004 | 197,778 | 1815 | 295 | 30 | 26 | 26 | 14 | 4 | 45 |
|  | 2005 | 201,758 | 1824 | 297 | 27 | 30 | 30 | 12 | 2 | 44 |
|  | 2006 | 200,421 | 1834 | 299 | 24 | 30 | 32 | 13 | 2 | 46 |
|  | 2007 | 199,456 | 1850 | 303 | 22 | 29 | 33 | 14 | 2 | 49 |
|  | 2008 | 186,421 | 1886 | 310 | 18 | 29 | 34 | 16 | 3 | 53 |
| 9 | 2001 | 191,518 | 1781 | 286 | 46 | 26 | 16 | 7 | 5 | 28 |
|  | 2002 | 204,728 | 1789 | 287 | 44 | 27 | 17 | 8 | 4 | 29 |
|  | 2003 | 205,965 | 1807 | 291 | 43 | 27 | 18 | 8 | 5 | 31 |
|  | 2004 | 214,994 | 1830 | 295 | 39 | 29 | 19 | 8 | 5 | 32 |
|  | 2005 | 214,984 | 1860 | 301 | 35 | 28 | 21 | 10 | 6 | 36 |
|  | 2006 | 212,904 | 1890 | 306 | 30 | 30 | 24 | 11 | 5 | 40 |
|  | 2007 | 207,794 | 1900 | 308 | 28 | 31 | 25 | 11 | 5 | 41 |
|  | 2008 | 205,515 | 1926 | 313 | 25 | 29 | 26 | 13 | 6 | 46 |
| 10 | 2001 | 144,471 | 1964 | 307 | 31 | 31 | 20 | 8 | 9 | 37 |
|  | 2002 | 150,178 | 1942 | 303 | 32 | 33 | 21 | 8 | 7 | 36 |
|  | 2003 | 167,396 | 1939 | 302 | 33 | 32 | 20 | 8 | 8 | 36 |
|  | 2004 | 166,955 | 1927 | 300 | 37 | 29 | 17 | 7 | 10 | 34 |
|  | 2005 | 179,354 | 1906 | 296 | 39 | 29 | 17 | 7 | 8 | 32 |
|  | 2006 | 185,568 | 1918 | 298 | 38 | 29 | 17 | 7 | 9 | 32 |
|  | 2007 | 186,048 | 1927 | 300 | 39 | 28 | 16 | 7 | 11 | 34 |
|  | 2008 | 185,276 | 1958 | 306 | 35 | 27 | 17 | 8 | 13 | 38 |

NOTE: Achievement Level information was not reported in May 2001 for grades 3, 6, 7, and 9.
The data shown here reflect retroactive application of the Achievement Level criteria.
${ }^{1}$ Data are for all students tested in all curriculum groups.
${ }^{2}$ Percentages may not add to 100 due to rounding.

# Mathematics Scores <br> Statewide Comparison for 2001 to 2008 

FCAT Mathematics - Sunshine State Standards Test ${ }^{1}$

| Grade | Year | Number of Students | Mean Developmental Scale Score |  | Percent of Students by Achievement Level ${ }^{2}$ |  |  |  |  | Achievement Level Three \& Above ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mean Scale Score | 1 | 2 | 3 | 4 | 5 |  |
| 3 | 2001 | 186,336 | 1258 | 291 | 24 | 24 | 33 | 16 | 3 | 52 |
|  | 2002 | 188,606 | 1308 | 302 | 21 | 20 | 34 | 20 | 5 | 59 |
|  | 2003 | 188,487 | 1335 | 308 | 19 | 19 | 34 | 22 | 7 | 63 |
|  | 2004 | 206,534 | 1346 | 310 | 17 | 19 | 34 | 23 | 7 | 64 |
|  | 2005 | 203,037 | 1380 | 317 | 15 | 17 | 34 | 25 | 9 | 68 |
|  | 2006 | 204,402 | 1409 | 324 | 12 | 16 | 34 | 27 | 10 | 72 |
|  | 2007 | 201,862 | 1428 | 328 | 12 | 14 | 33 | 28 | 13 | 74 |
|  | 2008 | 204,180 | 1454 | 333 | 10 | 13 | 33 | 29 | 14 | 76 |
| 4 | 2001 | 188,633 | 1394 | 286 | 31 | 24 | 29 | 13 | 3 | 45 |
|  | 2002 | 192,394 | 1428 | 294 | 26 | 24 | 32 | 15 | 4 | 51 |
|  | 2003 | 193,503 | 1446 | 298 | 22 | 23 | 34 | 16 | 4 | 54 |
|  | 2004 | 176,316 | 1508 | 312 | 15 | 21 | 37 | 20 | 6 | 64 |
|  | 2005 | 195,866 | 1509 | 312 | 15 | 21 | 38 | 21 | 6 | 64 |
|  | 2006 | 192,610 | 1534 | 318 | 14 | 19 | 36 | 23 | 8 | 67 |
|  | 2007 | 196,632 | 1540 | 319 | 13 | 18 | 37 | 23 | 8 | 69 |
|  | 2008 | 192,792 | 1562 | 324 | 12 | 18 | 36 | 24 | 10 | 71 |
| 5 | 2001 | 187,623 | 1579 | 314 | 27 | 25 | 22 | 20 | 6 | 48 |
|  | 2002 | 192,775 | 1598 | 318 | 25 | 27 | 23 | 19 | 6 | 48 |
|  | 2003 | 192,692 | 1607 | 320 | 23 | 26 | 24 | 21 | 7 | 52 |
|  | 2004 | 196,233 | 1616 | 322 | 21 | 27 | 24 | 21 | 7 | 52 |
|  | 2005 | 181,434 | 1648 | 329 | 16 | 27 | 27 | 24 | 6 | 57 |
|  | 2006 | 197,076 | 1649 | 329 | 17 | 27 | 26 | 24 | 7 | 57 |
|  | 2007 | 192,369 | 1662 | 332 | 15 | 26 | 26 | 25 | 8 | 59 |
|  | 2008 | 195,418 | 1671 | 333 | 15 | 24 | 27 | 26 | 9 | 61 |
| 6 | 2001 | 187,054 | 1592 | 291 | 39 | 21 | 24 | 12 | 4 | 40 |
|  | 2002 | 193,963 | 1622 | 298 | 35 | 22 | 25 | 13 | 5 | 43 |
|  | 2003 | 196,134 | 1642 | 302 | 31 | 22 | 27 | 14 | 6 | 47 |
|  | 2004 | 198,905 | 1637 | 301 | 33 | 22 | 26 | 14 | 5 | 46 |
|  | 2005 | 201,550 | 1653 | 305 | 31 | 22 | 26 | 15 | 6 | 47 |
|  | 2006 | 186,792 | 1681 | 312 | 26 | 21 | 28 | 17 | 8 | 53 |
|  | 2007 | 198,195 | 1663 | 307 | 28 | 22 | 28 | 16 | 7 | 50 |
|  | 2008 | 193,758 | 1687 | 313 | 26 | 21 | 28 | 17 | 8 | 53 |

NOTE: Achievement Level information was not reported in May 2001 for grades 3, 4, 6, 7, and 9.
The data shown here reflect retroactive application of the Achievement Level criteria.
${ }^{1}$ Data are for all students tested in all curriculum groups.
${ }^{2}$ Percentages may not add to 100 due to rounding.

# Mathematics Scores <br> Statewide Comparison for 2001 to 2008 

FCAT Mathematics - Sunshine State Standards Test ${ }^{1}$

| Grade | Year | Number of Students | Mean Developmental Scale Score |  | Percent of Students by Achievement Level ${ }^{2}$ |  |  |  |  | Achievement Level Three \& Above ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mean Scale Score | 1 | 2 | 3 | 4 | 5 |  |
| 7 | 2001 | 183,131 | 1724 | 290 | 35 | 20 | 24 | 15 | 6 | 45 |
|  | 2002 | 191,788 | 1734 | 292 | 33 | 21 | 26 | 14 | 7 | 47 |
|  | 2003 | 197,161 | 1747 | 296 | 31 | 21 | 26 | 15 | 6 | 47 |
|  | 2004 | 201,188 | 1760 | 299 | 30 | 21 | 27 | 16 | 7 | 50 |
|  | 2005 | 202,361 | 1778 | 303 | 26 | 22 | 28 | 17 | 8 | 53 |
|  | 2006 | 202,303 | 1791 | 307 | 23 | 22 | 30 | 18 | 7 | 55 |
|  | 2007 | 188,619 | 1811 | 312 | 20 | 21 | 32 | 19 | 8 | 59 |
|  | 2008 | 196,797 | 1824 | 315 | 18 | 21 | 33 | 19 | 8 | 61 |
| 8 | 2001 | 174,067 | 1847 | 308 | 24 | 21 | 31 | 14 | 10 | 55 |
|  | 2002 | 184,379 | 1837 | 305 | 25 | 22 | 31 | 14 | 8 | 53 |
|  | 2003 | 191,656 | 1856 | 310 | 22 | 22 | 32 | 14 | 10 | 56 |
|  | 2004 | 197,646 | 1858 | 311 | 23 | 21 | 31 | 15 | 11 | 56 |
|  | 2005 | 201,488 | 1866 | 313 | 21 | 20 | 32 | 15 | 11 | 59 |
|  | 2006 | 200,431 | 1872 | 314 | 20 | 20 | 33 | 16 | 11 | 60 |
|  | 2007 | 199,297 | 1885 | 318 | 18 | 19 | 34 | 17 | 12 | 63 |
|  | 2008 | 186,211 | 1910 | 324 | 14 | 19 | 35 | 19 | 13 | 67 |
| 9 | 2001 | 191,094 | 1863 | 284 | 30 | 24 | 24 | 15 | 7 | 46 |
|  | 2002 | 203,911 | 1871 | 286 | 28 | 24 | 26 | 15 | 6 | 47 |
|  | 2003 | 205,079 | 1892 | 293 | 23 | 25 | 28 | 17 | 6 | 51 |
|  | 2004 | 214,168 | 1903 | 296 | 22 | 23 | 28 | 19 | 8 | 55 |
|  | 2005 | 214,360 | 1918 | 300 | 20 | 21 | 30 | 20 | 9 | 59 |
|  | 2006 | 212,359 | 1924 | 302 | 18 | 23 | 30 | 20 | 9 | 59 |
|  | 2007 | 207,364 | 1925 | 302 | 17 | 22 | 31 | 21 | 8 | 60 |
|  | 2008 | 205,001 | 1946 | 309 | 15 | 20 | 33 | 23 | 9 | 65 |
| 10 | 2001 | 144,236 | 1975 | 321 | 20 | 21 | 24 | 25 | 10 | 59 |
|  | 2002 | 149,783 | 1967 | 319 | 19 | 21 | 25 | 27 | 8 | 60 |
|  | 2003 | 165,624 | 1970 | 320 | 19 | 20 | 24 | 27 | 9 | 60 |
|  | 2004 | 166,227 | 1982 | 323 | 16 | 21 | 26 | 29 | 9 | 63 |
|  | 2005 | 178,530 | 1979 | 322 | 15 | 22 | 27 | 28 | 8 | 63 |
|  | 2006 | 184,635 | 1987 | 324 | 15 | 19 | 26 | 31 | 8 | 65 |
|  | 2007 | 185,346 | 1983 | 323 | 14 | 20 | 28 | 30 | 7 | 65 |
|  | 2008 | 184,617 | 1998 | 327 | 12 | 19 | 28 | 33 | 8 | 69 |

NOTE: Achievement Level information was not reported in May 2001 for grades 3, 4, 6, 7, and 9.
The data shown here reflect retroactive application of the Achievement Level criteria.
${ }^{1}$ Data are for all students tested in all curriculum groups.
${ }^{2}$ Percentages may not add to 100 due to rounding.

## Science Scores Statewide Comparison for 2003 to 2008

FCAT Science - Sunshine State Standards Test ${ }^{1}$
$\left.\begin{array}{ccccccccccc}\text { Achievement Level } \\ \text { Three }\end{array}\right)$
${ }^{1}$ Data are for all students tested in all curriculum groups.
${ }^{2}$ Percentages may not add to 100 due to rounding.
${ }^{3}$ The high school Science assessment was moved from grade 10 to grade 11 in 2005.

2008 FCAT Reading Results - Grades 3-10 Percent Comparison by Year and District

Achievement Level 3 and Above (On Grade Level)

| District | 2008 | 2007 | 2001 | Change 2001-2008 | Change 2007-2008 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| STATE | 60\% | 58\% | 47\% | 13\% | 2\% |
| ALACHUA | 61\% | 59\% | 52\% | 9\% | 2\% |
| BAKER | 59\% | 56\% | 44\% | 15\% | 3\% |
| BAY | 67\% | 64\% | 55\% | 12\% | 3\% |
| BRADFORD | 51\% | 47\% | 40\% | 11\% | 4\% |
| BREVARD | 71\% | 69\% | 59\% | 12\% | 2\% |
| BROWARD | 61\% | 59\% | 48\% | 13\% | 2\% |
| CALHOUN | 65\% | 62\% | 59\% | 6\% | 3\% |
| CHARLOTTE | 65\% | 62\% | 54\% | 11\% | 3\% |
| CITRUS | 64\% | 60\% | 52\% | 12\% | 4\% |
| CLAY | 68\% | 64\% | 57\% | 11\% | 4\% |
| COLLIER | 58\% | 56\% | 50\% | 8\% | 2\% |
| COLUMBIA | 61\% | 57\% | 47\% | 14\% | 4\% |
| DADE | 54\% | 52\% | 34\% | 20\% | 2\% |
| DESOTO | 52\% | 48\% | 32\% | 20\% | 4\% |
| DIXIE | 56\% | 54\% | 40\% | 16\% | 2\% |
| DUVAL | 57\% | 55\% | 45\% | 12\% | 2\% |
| ESCAMBIA | 56\% | 53\% | 49\% | 7\% | 3\% |
| FLAGLER | 63\% | 60\% | 55\% | 8\% | 3\% |
| FRANKLIN | 54\% | 49\% | 44\% | 10\% | 5\% |
| GADSDEN | 37\% | 34\% | 24\% | 13\% | 3\% |
| GILCHRIST | 69\% | 66\% | 46\% | 23\% | 3\% |
| GLADES | 55\% | 47\% | 41\% | 14\% | 8\% |
| GULF | 61\% | 54\% | 52\% | 9\% | 7\% |
| HAMILTON | 42\% | 40\% | 33\% | 9\% | 2\% |
| HARDEE | 50\% | 48\% | 39\% | 11\% | 2\% |
| HENDRY | 48\% | 46\% | 36\% | 12\% | 2\% |
| HERNANDO | 60\% | 58\% | 50\% | 10\% | 2\% |
| HIGHLANDS | 55\% | 53\% | 45\% | 10\% | 2\% |
| HILLSBOROUGH | 58\% | 56\% | 49\% | 9\% | 2\% |
| HOLMES | 60\% | 58\% | 48\% | 12\% | 2\% |
| INDIAN RIVER | 62\% | 59\% | 50\% | 12\% | 3\% |
| JACKSON | 60\% | 57\% | 49\% | 11\% | 3\% |
| JEFFERSON | 40\% | 40\% | 28\% | 12\% | 0\% |
| LAFAYETTE | 56\% | 52\% | 53\% | 3\% | 4\% |
| LAKE | 59\% | 57\% | 50\% | 9\% | 2\% |
| LEE | 60\% | 58\% | 50\% | 10\% | 2\% |
| LEON | 66\% | 65\% | 59\% | 7\% | 1\% |
| LEVY | 55\% | 50\% | 48\% | 7\% | 5\% |
| LIBERTY | 57\% | 59\% | 55\% | 2\% | -2\% |

2008 FCAT Reading Results - Grades 3-10 Percent Comparison by Year and District

Achievement Level 3 and Above (On Grade Level)

| District | 2008 | 2007 | 2001 | $\begin{gathered} \text { Change } \\ \text { 2001-2008 } \end{gathered}$ | $\begin{gathered} \text { Change } \\ \text { 2007-2008 } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| STATE | 60\% | 58\% | 47\% | 13\% | 2\% |
| MADISON | 44\% | 46\% | 33\% | 11\% | -2\% |
| MANATEE | 57\% | 56\% | 50\% | 7\% | 1\% |
| MARION | 58\% | 57\% | 47\% | 11\% | 1\% |
| MARTIN | 70\% | 68\% | 59\% | 11\% | 2\% |
| MONROE | 66\% | 62\% | 56\% | 10\% | 4\% |
| NASSAU | 68\% | 65\% | 52\% | 16\% | 3\% |
| OKALOOSA | 74\% | 72\% | 58\% | 16\% | 2\% |
| OKEECHOBEE | 53\% | 52\% | 46\% | 7\% | 1\% |
| ORANGE | 58\% | 57\% | 42\% | 16\% | 1\% |
| OSCEOLA | 51\% | 50\% | 38\% | 13\% | 1\% |
| PALM BEACH | 60\% | 58\% | 46\% | 14\% | 2\% |
| PASCO | 61\% | 58\% | 48\% | 13\% | 3\% |
| PINELLAS | 61\% | 59\% | 51\% | 10\% | 2\% |
| POLK | 53\% | 51\% | 44\% | 9\% | 2\% |
| PUTNAM | 52\% | 50\% | 40\% | 12\% | 2\% |
| SANTA ROSA | 73\% | 71\% | 63\% | 10\% | 2\% |
| SARASOTA | 69\% | 66\% | 59\% | 10\% | 3\% |
| SEMINOLE | 70\% | 69\% | 58\% | 12\% | 1\% |
| ST. JOHNS | 74\% | 72\% | 60\% | 14\% | 2\% |
| ST. LUCIE | 54\% | 52\% | 46\% | 8\% | 2\% |
| SUMTER | 63\% | 59\% | 43\% | 20\% | 4\% |
| SUWANNEE | 55\% | 54\% | 44\% | 11\% | 1\% |
| TAYLOR | 62\% | 59\% | 46\% | 16\% | 3\% |
| UNION | 57\% | 60\% | 49\% | 8\% | -3\% |
| VOLUSIA | 60\% | 58\% | 52\% | 8\% | 2\% |
| WAKULLA | 68\% | 66\% | 59\% | 9\% | 2\% |
| WALTON | 65\% | 63\% | 53\% | 12\% | 2\% |
| WASHINGTON | 57\% | 57\% | 50\% | 7\% | 0\% |

## 2008 FCAT Reading Results - Grades 3-10 Percent Comparison by Year and District

Achievement Level 1

| District | 2008 | 2007 | 2001 | $\begin{gathered} \hline \text { Change } \\ \text { 2001-2008 } \end{gathered}$ | $\begin{gathered} \hline \text { Change } \\ \text { 2007-2008 } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| STATE | 20\% | 21\% | 32\% | -12\% | -1\% |
| ALACHUA | 21\% | 23\% | 29\% | -8\% | -2\% |
| BAKER | 19\% | 22\% | 32\% | -13\% | -3\% |
| BAY | 14\% | 15\% | 23\% | -9\% | -1\% |
| BRADFORD | 25\% | 28\% | 37\% | -12\% | -3\% |
| BREVARD | 11\% | 13\% | 21\% | -10\% | -2\% |
| BROWARD | 19\% | 20\% | 31\% | -12\% | -1\% |
| CALHOUN | 15\% | 16\% | 18\% | -3\% | -1\% |
| CHARLOTTE | 15\% | 17\% | 24\% | -9\% | -2\% |
| CITRUS | 16\% | 18\% | 25\% | -9\% | -2\% |
| CLAY | 13\% | 15\% | 21\% | -8\% | -2\% |
| COLLIER | 22\% | 23\% | 30\% | -8\% | -1\% |
| COLUMBIA | 17\% | 21\% | 30\% | -13\% | -4\% |
| DADE | 25\% | 26\% | 46\% | -21\% | -1\% |
| DESOTO | 25\% | 27\% | 45\% | -20\% | -2\% |
| DIXIE | 21\% | 23\% | 39\% | -18\% | -2\% |
| DUVAL | 22\% | 22\% | 33\% | -11\% | 0\% |
| ESCAMBIA | 22\% | 25\% | 28\% | -6\% | -3\% |
| FLAGLER | 17\% | 19\% | 21\% | -4\% | -2\% |
| FRANKLIN | 27\% | 29\% | 32\% | -5\% | -2\% |
| GADSDEN | 37\% | 41\% | 52\% | -15\% | -4\% |
| GILCHRIST | 15\% | 15\% | 31\% | -16\% | 0\% |
| GLADES | 23\% | 28\% | 35\% | -12\% | -5\% |
| GULF | 18\% | 22\% | 26\% | -8\% | -4\% |
| HAMILTON | 34\% | 35\% | 45\% | -11\% | -1\% |
| HARDEE | 27\% | 30\% | 39\% | -12\% | -3\% |
| HENDRY | 27\% | 30\% | 42\% | -15\% | -3\% |
| HERNANDO | 19\% | 21\% | 27\% | -8\% | -2\% |
| HIGHLANDS | 24\% | 24\% | 32\% | -8\% | 0\% |
| HILLSBOROUGH | 21\% | 23\% | 30\% | -9\% | -2\% |
| HOLMES | 18\% | 21\% | 29\% | -11\% | -3\% |
| INDIAN RIVER | 19\% | 20\% | 29\% | -10\% | -1\% |
| JACKSON | 20\% | 21\% | 28\% | -8\% | -1\% |
| JEFFERSON | 34\% | 32\% | 48\% | -14\% | 2\% |
| LAFAYETTE | 22\% | 26\% | 24\% | -2\% | -4\% |
| LAKE | 19\% | 21\% | 28\% | -9\% | -2\% |
| LEE | 19\% | 21\% | 28\% | -9\% | -2\% |
| LEON | 15\% | 15\% | 21\% | -6\% | 0\% |
| LEVY | 23\% | 26\% | 30\% | -7\% | -3\% |
| LIBERTY | 18\% | 19\% | 22\% | -4\% | -1\% |

## 2008 FCAT Reading Results - Grades 3-10 Percent Comparison by Year and District

Achievement Level 1

| District | 2008 | 2007 | 2001 | $\begin{gathered} \text { Change } \\ \text { 2001-2008 } \end{gathered}$ | $\begin{gathered} \hline \text { Change } \\ \text { 2007-2008 } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| STATE | 20\% | 21\% | 32\% | -12\% | -1\% |
| MADISON | 32\% | 31\% | 45\% | -13\% | 1\% |
| MANATEE | 21\% | 22\% | 28\% | -7\% | -1\% |
| MARION | 20\% | 20\% | 31\% | -11\% | 0\% |
| MARTIN | 13\% | 15\% | 22\% | -9\% | -2\% |
| MONROE | 16\% | 17\% | 24\% | -8\% | -1\% |
| NASSAU | 13\% | 15\% | 26\% | -13\% | -2\% |
| OKALOOSA | 9\% | 10\% | 21\% | -12\% | -1\% |
| OKEECHOBEE | 23\% | 23\% | 30\% | -7\% | 0\% |
| ORANGE | 21\% | 22\% | 37\% | -16\% | -1\% |
| OSCEOLA | 26\% | 27\% | 38\% | -12\% | -1\% |
| PALM BEACH | 20\% | 21\% | 33\% | -13\% | -1\% |
| PASCO | 18\% | 20\% | 29\% | -11\% | -2\% |
| PINELLAS | 20\% | 20\% | 29\% | -9\% | 0\% |
| POLK | 25\% | 26\% | 35\% | -10\% | -1\% |
| PUTNAM | 23\% | 26\% | 38\% | -15\% | -3\% |
| SANTA ROSA | 10\% | 11\% | 17\% | -7\% | -1\% |
| SARASOTA | 14\% | 16\% | 22\% | -8\% | -2\% |
| SEMINOLE | 12\% | 13\% | 22\% | -10\% | -1\% |
| ST. JOHNS | 11\% | 12\% | 21\% | -10\% | -1\% |
| ST. LUCIE | 24\% | 25\% | 33\% | -9\% | -1\% |
| SUMTER | 17\% | 19\% | 35\% | -18\% | -2\% |
| SUWANNEE | 22\% | 22\% | 33\% | -11\% | 0\% |
| TAYLOR | 17\% | 18\% | 31\% | -14\% | -1\% |
| UNION | 21\% | 18\% | 28\% | -7\% | 3\% |
| VOLUSIA | 19\% | 20\% | 27\% | -8\% | -1\% |
| WAKULLA | 13\% | 14\% | 18\% | -5\% | -1\% |
| WALTON | 15\% | 16\% | 25\% | -10\% | -1\% |
| WASHINGTON | 21\% | 20\% | 26\% | -5\% | 1\% |

## 2008 FCAT Mathematics Results - Grades 3-10 <br> Percent Comparison by Year and District

Achievement Level 3 and Above (On Grade Level)

| District | 2008 | 2007 | 2001 | $\begin{gathered} \text { Change } \\ \text { 2001-2008 } \end{gathered}$ | $\begin{gathered} \text { Change } \\ \text { 2007-2008 } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| STATE | 66\% | 63\% | 50\% | 16\% | 3\% |
| ALACHUA | 64\% | 61\% | 55\% | 9\% | 3\% |
| BAKER | 67\% | 62\% | 49\% | 18\% | 5\% |
| BAY | 71\% | 67\% | 53\% | 18\% | 4\% |
| BRADFORD | 55\% | 48\% | 42\% | 13\% | 7\% |
| BREVARD | 77\% | 75\% | 63\% | 14\% | 2\% |
| BROWARD | 70\% | 68\% | 54\% | 16\% | 2\% |
| CALHOUN | 73\% | 71\% | 65\% | 8\% | 2\% |
| CHARLOTTE | 71\% | 69\% | 60\% | 11\% | 2\% |
| CITRUS | 71\% | 66\% | 54\% | 17\% | 5\% |
| CLAY | 74\% | 70\% | 59\% | 15\% | 4\% |
| COLLIER | 63\% | 62\% | 55\% | 8\% | 1\% |
| COLUMBIA | 64\% | 56\% | 45\% | 19\% | 8\% |
| DADE | 61\% | 57\% | 38\% | 23\% | 4\% |
| DESOTO | 59\% | 55\% | 36\% | 23\% | 4\% |
| DIXIE | 66\% | 59\% | 37\% | 29\% | 7\% |
| DUVAL | 60\% | 58\% | 42\% | 18\% | 2\% |
| ESCAMBIA | 59\% | 54\% | 48\% | 11\% | 5\% |
| FLAGLER | 66\% | 61\% | 60\% | 6\% | 5\% |
| FRANKLIN | 56\% | 49\% | 44\% | 12\% | 7\% |
| GADSDEN | 46\% | 38\% | 29\% | 17\% | 8\% |
| GILCHRIST | 75\% | 73\% | 57\% | 18\% | 2\% |
| GLADES | 64\% | 58\% | 41\% | 23\% | 6\% |
| GULF | 64\% | 60\% | 54\% | 10\% | 4\% |
| HAMILTON | 43\% | 40\% | 34\% | 9\% | 3\% |
| HARDEE | 62\% | 56\% | 47\% | 15\% | 6\% |
| HENDRY | 60\% | 54\% | 41\% | 19\% | 6\% |
| HERNANDO | 66\% | 62\% | 50\% | 16\% | 4\% |
| HIGHLANDS | 61\% | 60\% | 47\% | 14\% | 1\% |
| HILLSBOROUGH | 65\% | 63\% | 55\% | 10\% | 2\% |
| HOLMES | 67\% | 61\% | 55\% | 12\% | 6\% |
| INDIAN RIVER | 67\% | 64\% | 50\% | 17\% | 3\% |
| JACKSON | 68\% | 65\% | 51\% | 17\% | 3\% |
| JEFFERSON | 48\% | 46\% | 25\% | 23\% | 2\% |
| LAFAYETTE | 68\% | 65\% | 54\% | 14\% | 3\% |
| LAKE | 66\% | 63\% | 53\% | 13\% | 3\% |
| LEE | 64\% | 62\% | 52\% | 12\% | 2\% |
| LEON | 71\% | 70\% | 62\% | 9\% | 1\% |
| LEVY | 61\% | 59\% | 51\% | 10\% | 2\% |
| LIBERTY | 63\% | 57\% | 54\% | 9\% | 6\% |

## 2008 FCAT Mathematics Results - Grades 3-10 Percent Comparison by Year and District

Achievement Level 3 and Above (On Grade Level)

| District | 2008 | 2007 | 2001 | $\begin{gathered} \text { Change } \\ \text { 2001-2008 } \end{gathered}$ | $\begin{gathered} \text { Change } \\ \text { 2007-2008 } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| STATE | 66\% | 63\% | 50\% | 16\% | 3\% |
| MADISON | 43\% | 42\% | 31\% | 12\% | 1\% |
| MANATEE | 62\% | 59\% | 52\% | 10\% | 3\% |
| MARION | 65\% | 62\% | 49\% | 16\% | 3\% |
| MARTIN | 76\% | 74\% | 61\% | 15\% | 2\% |
| MONROE | 72\% | 68\% | 57\% | 15\% | 4\% |
| NASSAU | 73\% | 71\% | 53\% | 20\% | 2\% |
| OKALOOSA | 80\% | 78\% | 60\% | 20\% | 2\% |
| OKEECHOBEE | 62\% | 59\% | 50\% | 12\% | 3\% |
| ORANGE | 63\% | 61\% | 46\% | 17\% | 2\% |
| OSCEOLA | 55\% | 52\% | 41\% | 14\% | 3\% |
| PALM BEACH | 68\% | 66\% | 51\% | 17\% | 2\% |
| PASCO | 62\% | 58\% | 50\% | 12\% | 4\% |
| PINELLAS | 66\% | 65\% | 52\% | 14\% | 1\% |
| POLK | 58\% | 55\% | 46\% | 12\% | 3\% |
| PUTNAM | 58\% | 54\% | 41\% | 17\% | 4\% |
| SANTA ROSA | 78\% | 75\% | 66\% | 12\% | 3\% |
| SARASOTA | 73\% | 70\% | 63\% | 10\% | 3\% |
| SEMINOLE | 76\% | 75\% | 61\% | 15\% | 1\% |
| ST. JOHNS | 77\% | 74\% | 60\% | 17\% | 3\% |
| ST. LUCIE | 58\% | 54\% | 47\% | 11\% | 4\% |
| SUMTER | 69\% | 66\% | 45\% | 24\% | 3\% |
| SUWANNEE | 60\% | 57\% | 44\% | 16\% | 3\% |
| TAYLOR | 66\% | 63\% | 45\% | 21\% | 3\% |
| UNION | 61\% | 62\% | 51\% | 10\% | -1\% |
| VOLUSIA | 64\% | 61\% | 55\% | 9\% | 3\% |
| WAKULLA | 73\% | 70\% | 59\% | 14\% | 3\% |
| WALTON | 71\% | 65\% | 53\% | 18\% | 6\% |
| WASHINGTON | 63\% | 61\% | 53\% | 10\% | 2\% |

## 2008 FCAT Mathematics Results - Grades 3-10 Percent Comparison by Year and District

Achievement Level 1

| District | 2008 | 2007 | 2001 | $\begin{gathered} \text { Change } \\ \text { 2001-2008 } \end{gathered}$ | $\begin{gathered} \text { Change } \\ \text { 2007-2008 } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| STATE | 15\% | 17\% | 29\% | -14\% | -2\% |
| ALACHUA | 17\% | 19\% | 27\% | -10\% | -2\% |
| BAKER | 14\% | 17\% | 28\% | -14\% | -3\% |
| BAY | 11\% | 13\% | 25\% | -14\% | -2\% |
| BRADFORD | 22\% | 26\% | 34\% | -12\% | -4\% |
| BREVARD | 8\% | 9\% | 18\% | -10\% | -1\% |
| BROWARD | 13\% | 14\% | 26\% | -13\% | -1\% |
| CALHOUN | 10\% | 11\% | 15\% | -5\% | -1\% |
| CHARLOTTE | 11\% | 13\% | 20\% | -9\% | -2\% |
| CITRUS | 11\% | 13\% | 23\% | -12\% | -2\% |
| CLAY | 9\% | 10\% | 19\% | -10\% | -1\% |
| COLLIER | 17\% | 17\% | 24\% | -7\% | 0\% |
| COLUMBIA | 16\% | 20\% | 30\% | -14\% | -4\% |
| DADE | 18\% | 20\% | 40\% | -22\% | -2\% |
| DESOTO | 17\% | 20\% | 40\% | -23\% | -3\% |
| DIXIE | 15\% | 18\% | 42\% | -27\% | -3\% |
| DUVAL | 19\% | 20\% | 34\% | -15\% | -1\% |
| ESCAMBIA | 19\% | 22\% | 29\% | -10\% | -3\% |
| FLAGLER | 13\% | 17\% | 20\% | -7\% | -4\% |
| FRANKLIN | 18\% | 21\% | 31\% | -13\% | -3\% |
| GADSDEN | 25\% | 31\% | 46\% | -21\% | -6\% |
| GILCHRIST | 9\% | 12\% | 21\% | -12\% | -3\% |
| GLADES | 15\% | 19\% | 33\% | -18\% | -4\% |
| GULF | 14\% | 17\% | 25\% | -11\% | -3\% |
| HAMILTON | 29\% | 32\% | 42\% | -13\% | -3\% |
| HARDEE | 17\% | 20\% | 30\% | -13\% | -3\% |
| HENDRY | 17\% | 21\% | 36\% | -19\% | -4\% |
| HERNANDO | 13\% | 15\% | 25\% | -12\% | -2\% |
| HIGHLANDS | 18\% | 19\% | 30\% | -12\% | -1\% |
| HILLSBOROUGH | 16\% | 17\% | 23\% | -7\% | -1\% |
| HOLMES | 14\% | 17\% | 23\% | -9\% | -3\% |
| INDIAN RIVER | 14\% | 16\% | 28\% | -14\% | -2\% |
| JACKSON | 13\% | 15\% | 26\% | -13\% | -2\% |
| JEFFERSON | 28\% | 29\% | 50\% | -22\% | -1\% |
| LAFAYETTE | 14\% | 18\% | 21\% | -7\% | -4\% |
| LAKE | 14\% | 16\% | 26\% | -12\% | -2\% |
| LEE | 15\% | 16\% | 26\% | -11\% | -1\% |
| LEON | 11\% | 12\% | 18\% | -7\% | -1\% |
| LEVY | 16\% | 19\% | 26\% | -10\% | -3\% |
| LIBERTY | 13\% | 18\% | 21\% | -8\% | -5\% |

## 2008 FCAT Mathematics Results - Grades 3-10 <br> Percent Comparison by Year and District

Achievement Level 1

| District | 2008 | 2007 | 2001 | $\begin{gathered} \text { Change } \\ \text { 2001-2008 } \end{gathered}$ | $\begin{gathered} \text { Change } \\ \text { 2007-2008 } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| STATE | 15\% | 17\% | 29\% | -14\% | -2\% |
| MADISON | 31\% | 31\% | 47\% | -16\% | 0\% |
| MANATEE | 16\% | 18\% | 25\% | -9\% | -2\% |
| MARION | 15\% | 16\% | 28\% | -13\% | -1\% |
| MARTIN | 10\% | 10\% | 20\% | -10\% | 0\% |
| MONROE | 11\% | 13\% | 20\% | -9\% | -2\% |
| NASSAU | 9\% | 10\% | 23\% | -14\% | -1\% |
| OKALOOSA | 5\% | 6\% | 20\% | -15\% | -1\% |
| OKEECHOBEE | 16\% | 17\% | 25\% | -9\% | -1\% |
| ORANGE | 18\% | 19\% | 33\% | -15\% | -1\% |
| OSCEOLA | 22\% | 24\% | 35\% | -13\% | -2\% |
| PALM BEACH | 14\% | 15\% | 28\% | -14\% | -1\% |
| PASCO | 16\% | 18\% | 26\% | -10\% | -2\% |
| PINELLAS | 15\% | 16\% | 27\% | -12\% | -1\% |
| POLK | 20\% | 22\% | 31\% | -11\% | -2\% |
| PUTNAM | 19\% | 21\% | 37\% | -18\% | -2\% |
| SANTA ROSA | 8\% | 9\% | 15\% | -7\% | -1\% |
| SARASOTA | 11\% | 13\% | 18\% | -7\% | -2\% |
| SEMINOLE | 9\% | 10\% | 20\% | -11\% | -1\% |
| ST. JOHNS | 9\% | 10\% | 20\% | -11\% | -1\% |
| ST. LUCIE | 19\% | 22\% | 30\% | -11\% | -3\% |
| SUMTER | 12\% | 15\% | 33\% | -21\% | -3\% |
| SUWANNEE | 16\% | 19\% | 33\% | -17\% | -3\% |
| TAYLOR | 14\% | 14\% | 32\% | -18\% | 0\% |
| UNION | 17\% | 14\% | 24\% | -7\% | 3\% |
| VOLUSIA | 16\% | 17\% | 24\% | -8\% | -1\% |
| WAKULLA | 10\% | 11\% | 19\% | -9\% | -1\% |
| WALTON | 10\% | 13\% | 23\% | -13\% | -3\% |
| WASHINGTON | 17\% | 18\% | 25\% | -8\% | -1\% |

## 2008 FCAT Science Results - Grades 5

Percent Comparison by Year and District
Achievement Level 3 and Above (On Grade Level and Above)

| District | 2008 | 2007 | $\begin{gathered} \text { Change } \\ \text { 2007-2008 } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| STATE | 43\% | 42\% | 1\% |
| ALACHUA | 47\% | 46\% | 1\% |
| BAKER | 34\% | 37\% | -3\% |
| BAY | 44\% | 44\% | 0\% |
| BRADFORD | 34\% | 31\% | 3\% |
| BREVARD | 61\% | 64\% | -3\% |
| BROWARD | 42\% | 43\% | -1\% |
| CALHOUN | 54\% | 39\% | 15\% |
| CHARLOTTE | 49\% | 49\% | 0\% |
| CITRUS | 52\% | 51\% | 1\% |
| CLAY | 55\% | 51\% | 4\% |
| COLLIER | 39\% | 42\% | -3\% |
| COLUMBIA | 44\% | 39\% | 5\% |
| DADE | 39\% | 34\% | 5\% |
| DESOTO | 34\% | 23\% | 11\% |
| DIXIE | 36\% | 43\% | -7\% |
| DUVAL | 39\% | 36\% | 3\% |
| ESCAMBIA | 37\% | 39\% | -2\% |
| FLAGLER | 39\% | 45\% | -6\% |
| FRANKLIN | 24\% | 37\% | -13\% |
| GADSDEN | 36\% | 23\% | 13\% |
| GILCHRIST | 51\% | 53\% | -2\% |
| GLADES | 38\% | 25\% | 13\% |
| GULF | 50\% | 51\% | -1\% |
| HAMILTON | 26\% | 29\% | -3\% |
| HARDEE | 35\% | 37\% | -2\% |
| HENDRY | 30\% | 30\% | 0\% |
| HERNANDO | 43\% | 42\% | 1\% |
| HIGHLANDS | 37\% | 34\% | 3\% |
| HILLSBOROUGH | 42\% | 40\% | 2\% |
| HOLMES | 42\% | 31\% | 11\% |
| INDIAN RIVER | 47\% | 45\% | 2\% |
| JACKSON | 37\% | 42\% | -5\% |
| JEFFERSON | 21\% | 22\% | -1\% |
| LAFAYETTE | 36\% | 37\% | -1\% |
| LAKE | 46\% | 46\% | 0\% |
| LEE | 41\% | 39\% | 2\% |
| LEON | 46\% | 50\% | -4\% |
| LEVY | 45\% | 38\% | 7\% |
| LIBERTY | 35\% | 39\% | -4\% |

2008 FCAT Science Results - Grades 5
Percent Comparison by Year and District
Achievement Level 3 and Above (On Grade Level and Above)

| District | 2008 | 2007 | $\begin{gathered} \text { Change } \\ \text { 2007-2008 } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| STATE | 43\% | 42\% | 1\% |
| MADISON | 23\% | 23\% | 0\% |
| MANATEE | 39\% | 39\% | 0\% |
| MARION | 44\% | 39\% | 5\% |
| MARTIN | 52\% | 56\% | -4\% |
| MONROE | 57\% | 54\% | 3\% |
| NASSAU | 50\% | 51\% | -1\% |
| OKALOOSA | 57\% | 57\% | 0\% |
| OKEECHOBEE | 33\% | 35\% | -2\% |
| ORANGE | 39\% | 37\% | 2\% |
| OSCEOLA | 33\% | 30\% | 3\% |
| PALM BEACH | 50\% | 49\% | 1\% |
| PASCO | 40\% | 37\% | 3\% |
| PINELLAS | 41\% | 39\% | 2\% |
| POLK | 36\% | 34\% | 2\% |
| PUTNAM | 35\% | 34\% | 1\% |
| SANTA ROSA | 57\% | 56\% | 1\% |
| SARASOTA | 58\% | 53\% | 5\% |
| SEMINOLE | 56\% | 54\% | 2\% |
| ST. JOHNS | 55\% | 58\% | -3\% |
| ST. LUCIE | 37\% | 33\% | 4\% |
| SUMTER | 45\% | 37\% | 8\% |
| SUWANNEE | 30\% | 32\% | -2\% |
| TAYLOR | 26\% | 48\% | -22\% |
| UNION | 34\% | 32\% | 2\% |
| VOLUSIA | 46\% | 44\% | 2\% |
| WAKULLA | 47\% | 53\% | -6\% |
| WALTON | 54\% | 50\% | 4\% |
| WASHINGTON | 27\% | 40\% | -13\% |

2008 FCAT Science Results - Grades 5
Percent Comparison by Year and District

## Achievement Level 1

| District | 2008 | 2007 | $\begin{gathered} \text { Change } \\ \text { 2007-208 } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| STATE | 23\% | 25\% | -2\% |
| ALACHUA | 26\% | 27\% | -1\% |
| BAKER | 27\% | 30\% | -3\% |
| BAY | 20\% | 23\% | -3\% |
| BRADFORD | 34\% | 36\% | -2\% |
| BREVARD | 12\% | 12\% | 0\% |
| BROWARD | 25\% | 24\% | 1\% |
| CALHOUN | 18\% | 17\% | 1\% |
| CHARLOTTE | 15\% | 19\% | -4\% |
| CITRUS | 13\% | 13\% | 0\% |
| CLAY | 14\% | 17\% | -3\% |
| COLLIER | 26\% | 26\% | 0\% |
| COLUMBIA | 21\% | 26\% | -5\% |
| DADE | 27\% | 31\% | -4\% |
| DESOTO | 29\% | 34\% | -5\% |
| DIXIE | 32\% | 25\% | 7\% |
| DUVAL | 26\% | 29\% | -3\% |
| ESCAMBIA | 30\% | 30\% | 0\% |
| FLAGLER | 23\% | 20\% | 3\% |
| FRANKLIN | 33\% | 31\% | 2\% |
| GADSDEN | 28\% | 41\% | -13\% |
| GILCHRIST | 16\% | 13\% | 3\% |
| GLADES | 21\% | 33\% | -12\% |
| GULF | 23\% | 16\% | 7\% |
| HAMILTON | 40\% | 46\% | -6\% |
| HARDEE | 30\% | 27\% | 3\% |
| HENDRY | 32\% | 30\% | 2\% |
| HERNANDO | 20\% | 23\% | -3\% |
| HIGHLANDS | 27\% | 30\% | -3\% |
| HILLSBOROUGH | 26\% | 27\% | -1\% |
| HOLMES | 25\% | 33\% | -8\% |
| INDIAN RIVER | 22\% | 23\% | -1\% |
| JACKSON | 26\% | 28\% | -2\% |
| JEFFERSON | 45\% | 49\% | -4\% |
| LAFAYETTE | 27\% | 23\% | 4\% |
| LAKE | 20\% | 22\% | -2\% |
| LEE | 23\% | 26\% | -3\% |
| LEON | 21\% | 20\% | 1\% |
| LEVY | 19\% | 26\% | -7\% |
| LIBERTY | 26\% | 28\% | -2\% |

2008 FCAT Science Results - Grades 5
Percent Comparison by Year and District
Achievement Level 1

| District | 2008 | 2007 | $\begin{gathered} \text { Change } \\ \text { 2007-2008 } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| STATE | 23\% | 25\% | -2\% |
| MADISON | 43\% | 45\% | -2\% |
| MANATEE | 26\% | 28\% | -2\% |
| MARION | 22\% | 26\% | -4\% |
| MARTIN | 16\% | 15\% | 1\% |
| MONROE | 15\% | 14\% | 1\% |
| NASSAU | 15\% | 17\% | -2\% |
| OKALOOSA | 11\% | 12\% | -1\% |
| OKEECHOBEE | 28\% | 26\% | 2\% |
| ORANGE | 27\% | 30\% | -3\% |
| OSCEOLA | 31\% | 35\% | -4\% |
| PALM BEACH | 19\% | 21\% | -2\% |
| PASCO | 23\% | 24\% | -1\% |
| PINELLAS | 24\% | 27\% | -3\% |
| POLK | 29\% | 31\% | -2\% |
| PUTNAM | 24\% | 28\% | -4\% |
| SANTA ROSA | 12\% | 13\% | -1\% |
| SARASOTA | 14\% | 18\% | -4\% |
| SEMINOLE | 15\% | 17\% | -2\% |
| ST. JOHNS | 13\% | 13\% | 0\% |
| ST. LUCIE | 27\% | 32\% | -5\% |
| SUMTER | 20\% | 26\% | -6\% |
| SUWANNEE | 31\% | 27\% | 4\% |
| TAYLOR | 33\% | 21\% | 12\% |
| UNION | 36\% | 33\% | 3\% |
| VOLUSIA | 20\% | 22\% | -2\% |
| WAKULLA | 21\% | 18\% | 3\% |
| WALTON | 12\% | 19\% | -7\% |
| WASHINGTON | 34\% | 27\% | 7\% |

2008 FCAT Science Results - Grades 8
Percent Comparison by Year and District
Achievement Level 3 and Above (On Grade Level and Above)

| District | 2008 | 2007 | $\begin{gathered} \text { Change } \\ \text { 2007-2008 } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| STATE | 40\% | 38\% | 2\% |
| ALACHUA | 46\% | 43\% | 3\% |
| BAKER | 39\% | 38\% | 1\% |
| BAY | 44\% | 42\% | 2\% |
| BRADFORD | 28\% | 34\% | -6\% |
| BREVARD | 53\% | 55\% | -2\% |
| BROWARD | 39\% | 36\% | 3\% |
| CALHOUN | 42\% | 41\% | 1\% |
| CHARLOTTE | 51\% | 47\% | 4\% |
| CITRUS | 42\% | 42\% | 0\% |
| CLAY | 45\% | 44\% | 1\% |
| COLLIER | 41\% | 37\% | 4\% |
| COLUMBIA | 33\% | 33\% | 0\% |
| DADE | 35\% | 29\% | 6\% |
| DESOTO | 25\% | 25\% | 0\% |
| DIXIE | 37\% | 33\% | 4\% |
| DUVAL | 37\% | 37\% | 0\% |
| ESCAMBIA | 36\% | 35\% | 1\% |
| FLAGLER | 42\% | 42\% | 0\% |
| FRANKLIN | 28\% | 38\% | -10\% |
| GADSDEN | 14\% | 11\% | 3\% |
| GILCHRIST | 63\% | 62\% | 1\% |
| GLADES | 22\% | 20\% | 2\% |
| GULF | 34\% | 42\% | -8\% |
| HAMILTON | 19\% | 28\% | -9\% |
| HARDEE | 30\% | 23\% | 7\% |
| HENDRY | 28\% | 23\% | 5\% |
| HERNANDO | 43\% | 38\% | 5\% |
| HIGHLANDS | 36\% | 29\% | 7\% |
| HILLSBOROUGH | 40\% | 40\% | 0\% |
| HOLMES | 37\% | 30\% | 7\% |
| INDIAN RIVER | 42\% | 40\% | 2\% |
| JACKSON | 37\% | 33\% | 4\% |
| JEFFERSON | 20\% | 23\% | -3\% |
| LAFAYETTE | 29\% | 30\% | -1\% |
| LAKE | 42\% | 41\% | 1\% |
| LEE | 39\% | 37\% | 2\% |
| LEON | 46\% | 48\% | -2\% |
| LEVY | 37\% | 34\% | 3\% |
| LIBERTY | 24\% | 32\% | -8\% |

2008 FCAT Science Results - Grades 8
Percent Comparison by Year and District
Achievement Level 3 and Above (On Grade Level and Above)

| District | 2008 | 2007 | $\begin{gathered} \text { Change } \\ \text { 2007-2008 } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| STATE | 40\% | 38\% | 2\% |
| MADISON | 20\% | 14\% | 6\% |
| MANATEE | 35\% | 35\% | 0\% |
| MARION | 38\% | 36\% | 2\% |
| MARTIN | 52\% | 52\% | 0\% |
| MONROE | 45\% | 45\% | 0\% |
| NASSAU | 45\% | 42\% | 3\% |
| OKALOOSA | 57\% | 61\% | -4\% |
| OKEECHOBEE | 28\% | 32\% | -4\% |
| ORANGE | 38\% | 36\% | 2\% |
| OSCEOLA | 29\% | 28\% | 1\% |
| PALM BEACH | 43\% | 41\% | 2\% |
| PASCO | 40\% | 37\% | 3\% |
| PINELLAS | 39\% | 38\% | 1\% |
| POLK | 32\% | 32\% | 0\% |
| PUTNAM | 30\% | 31\% | -1\% |
| SANTA ROSA | 55\% | 57\% | -2\% |
| SARASOTA | 53\% | 49\% | 4\% |
| SEMINOLE | 53\% | 51\% | 2\% |
| ST. JOHNS | 55\% | 58\% | -3\% |
| ST. LUCIE | 35\% | 34\% | 1\% |
| SUMTER | 46\% | 43\% | 3\% |
| SUWANNEE | 37\% | 41\% | -4\% |
| TAYLOR | 33\% | 37\% | -4\% |
| UNION | 37\% | 33\% | 4\% |
| VOLUSIA | 41\% | 39\% | 2\% |
| WAKULLA | 38\% | 52\% | -14\% |
| WALTON | 49\% | 46\% | 3\% |
| WASHINGTON | 32\% | 36\% | -4\% |

## 2008 FCAT Science Results - Grades 8 <br> Percent Comparison by Year and District

Achievement Level 1

| District | 2008 | 2007 | Change 2007-2008 |
| :---: | :---: | :---: | :---: |
| STATE | 27\% | 31\% | -4\% |
| ALACHUA | 25\% | 30\% | -5\% |
| BAKER | 26\% | 27\% | -1\% |
| BAY | 22\% | 24\% | -2\% |
| BRADFORD | 36\% | 30\% | 6\% |
| BREVARD | 15\% | 17\% | -2\% |
| BROWARD | 27\% | 32\% | -5\% |
| CALHOUN | 19\% | 21\% | -2\% |
| CHARLOTTE | 20\% | 23\% | -3\% |
| CITRUS | 23\% | 24\% | -1\% |
| CLAY | 21\% | 23\% | -2\% |
| COLLIER | 26\% | 32\% | -6\% |
| COLUMBIA | 33\% | 34\% | -1\% |
| DADE | 32\% | 41\% | -9\% |
| DESOTO | 45\% | 38\% | 7\% |
| DIXIE | 24\% | 42\% | -18\% |
| DUVAL | 30\% | 31\% | -1\% |
| ESCAMBIA | 30\% | 36\% | -6\% |
| FLAGLER | 25\% | 27\% | -2\% |
| FRANKLIN | 38\% | 38\% | 0\% |
| GADSDEN | 53\% | 56\% | -3\% |
| GILCHRIST | 9\% | 16\% | -7\% |
| GLADES | 40\% | 40\% | 0\% |
| GULF | 32\% | 24\% | 8\% |
| HAMILTON | 48\% | 48\% | 0\% |
| HARDEE | 44\% | 47\% | -3\% |
| HENDRY | 42\% | 49\% | -7\% |
| HERNANDO | 25\% | 28\% | -3\% |
| HIGHLANDS | 29\% | 38\% | -9\% |
| HILLSBOROUGH | 29\% | 30\% | -1\% |
| HOLMES | 25\% | 32\% | -7\% |
| INDIAN RIVER | 28\% | 32\% | -4\% |
| JACKSON | 30\% | 32\% | -2\% |
| JEFFERSON | 59\% | 51\% | 8\% |
| LAFAYETTE | 35\% | 32\% | 3\% |
| LAKE | 24\% | 27\% | -3\% |
| LEE | 27\% | 30\% | -3\% |
| LEON | 23\% | 22\% | 1\% |
| LEVY | 29\% | 35\% | -6\% |
| LIBERTY | 28\% | 36\% | -8\% |

## 2008 FCAT Science Results - Grades 8 <br> Percent Comparison by Year and District <br> Achievement Level 1

| District | 2008 | 2007 | $\begin{aligned} & \text { Change } \\ & \text { 2007-2008 } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| STATE | 27\% | 31\% | -4\% |
| MADISON | 46\% | 53\% | -7\% |
| MANATEE | 28\% | 32\% | -4\% |
| MARION | 27\% | 30\% | -3\% |
| MARTIN | 20\% | 21\% | -1\% |
| MONROE | 23\% | 22\% | 1\% |
| NASSAU | 23\% | 25\% | -2\% |
| OKALOOSA | 12\% | 13\% | -1\% |
| OKEECHOBEE | 37\% | 34\% | 3\% |
| ORANGE | 29\% | 33\% | -4\% |
| OSCEOLA | 38\% | 39\% | -1\% |
| PALM BEACH | 25\% | 30\% | -5\% |
| PASCO | 24\% | 28\% | -4\% |
| PINELLAS | 28\% | 32\% | -4\% |
| POLK | 36\% | 38\% | -2\% |
| PUTNAM | 33\% | 37\% | -4\% |
| SANTA ROSA | 15\% | 16\% | -1\% |
| SARASOTA | 18\% | 22\% | -4\% |
| SEMINOLE | 18\% | 20\% | -2\% |
| ST. JOHNS | 16\% | 16\% | 0\% |
| ST. LUCIE | 31\% | 33\% | -2\% |
| SUMTER | 18\% | 28\% | -10\% |
| SUWANNEE | 28\% | 29\% | -1\% |
| TAYLOR | 34\% | 27\% | 7\% |
| UNION | 29\% | 32\% | -3\% |
| VOLUSIA | 25\% | 30\% | -5\% |
| WAKULLA | 23\% | 19\% | 4\% |
| WALTON | 21\% | 19\% | 2\% |
| WASHINGTON | 33\% | 32\% | 1\% |

## 2008 FCAT Science Results - Grades 11 <br> Percent Comparison by Year and District

Achievement Level 3 and Above (On Grade Level and Above)

| District | 2008 | 2007 | $\begin{aligned} & \text { Change } \\ & \text { 2007-2008 } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| STATE | 38\% | 37\% | 1\% |
| ALACHUA | 42\% | 43\% | -1\% |
| BAKER | 32\% | 38\% | -6\% |
| BAY | 38\% | 40\% | -2\% |
| BRADFORD | 39\% | 27\% | 12\% |
| BREVARD | 55\% | 56\% | -1\% |
| BROWARD | 35\% | 34\% | 1\% |
| CALHOUN | 38\% | 41\% | -3\% |
| CHARLOTTE | 42\% | 36\% | 6\% |
| CITRUS | 40\% | 47\% | -7\% |
| CLAY | 43\% | 41\% | 2\% |
| COLLIER | 38\% | 36\% | 2\% |
| COLUMBIA | 31\% | 34\% | -3\% |
| DADE | 29\% | 26\% | 3\% |
| DESOTO | 21\% | 24\% | -3\% |
| DIXIE | 44\% | 29\% | 15\% |
| DUVAL | 37\% | 35\% | 2\% |
| ESCAMBIA | 39\% | 42\% | -3\% |
| FLAGLER | 41\% | 36\% | 5\% |
| FRANKLIN | 27\% | 25\% | 2\% |
| GADSDEN | 11\% | 7\% | 4\% |
| GILCHRIST | 56\% | 46\% | 10\% |
| GLADES | 16\% | 10\% | 6\% |
| GULF | 25\% | 37\% | -12\% |
| HAMILTON | 10\% | 11\% | -1\% |
| HARDEE | 27\% | 26\% | 1\% |
| HENDRY | 21\% | 21\% | 0\% |
| HERNANDO | 36\% | 34\% | 2\% |
| HIGHLANDS | 32\% | 35\% | -3\% |
| HILLSBOROUGH | 43\% | 41\% | 2\% |
| HOLMES | 38\% | 33\% | 5\% |
| INDIAN RIVER | 42\% | 41\% | 1\% |
| JACKSON | 29\% | 35\% | -6\% |
| JEFFERSON | 17\% | 19\% | -2\% |
| LAFAYETTE | 30\% | 27\% | 3\% |
| LAKE | 33\% | 35\% | -2\% |
| LEE | 29\% | 31\% | -2\% |
| LEON | 48\% | 49\% | -1\% |
| LEVY | 32\% | 37\% | -5\% |
| LIBERTY | 49\% | 44\% | 5\% |

## 2008 FCAT Science Results - Grades 11 Percent Comparison by Year and District

Achievement Level 3 and Above (On Grade Level and Above)

| District | 2008 | 2007 | $\begin{gathered} \text { Change } \\ \text { 2007-2008 } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| STATE | 38\% | 37\% | 1\% |
| MADISON | 20\% | 26\% | -6\% |
| MANATEE | 38\% | 39\% | -1\% |
| MARION | 37\% | 39\% | -2\% |
| MARTIN | 50\% | 54\% | -4\% |
| MONROE | 45\% | 41\% | 4\% |
| NASSAU | 35\% | 37\% | -2\% |
| OKALOOSA | 58\% | 56\% | 2\% |
| OKEECHOBEE | 33\% | 39\% | -6\% |
| ORANGE | 36\% | 36\% | 0\% |
| OSCEOLA | 29\% | 27\% | 2\% |
| PALM BEACH | 42\% | 42\% | 0\% |
| PASCO | 38\% | 35\% | 3\% |
| PINELLAS | 35\% | 32\% | 3\% |
| POLK | 30\% | 26\% | 4\% |
| PUTNAM | 32\% | 30\% | 2\% |
| SANTA ROSA | 48\% | 50\% | -2\% |
| SARASOTA | 45\% | 44\% | 1\% |
| SEMINOLE | 50\% | 50\% | 0\% |
| ST. JOHNS | 54\% | 56\% | -2\% |
| ST. LUCIE | 30\% | 31\% | -1\% |
| SUMTER | 39\% | 35\% | 4\% |
| SUWANNEE | 44\% | 39\% | 5\% |
| TAYLOR | 29\% | 25\% | 4\% |
| UNION | 31\% | 37\% | -6\% |
| VOLUSIA | 38\% | 40\% | -2\% |
| WAKULLA | 47\% | 38\% | 9\% |
| WALTON | 37\% | 42\% | -5\% |
| WASHINGTON | 37\% | 38\% | -1\% |

## 2008 FCAT Science Results - Grades 11 <br> Percent Comparison by Year and District

## Achievement Level 1

| District | 2008 | 2007 | $\begin{gathered} \text { Change } \\ \text { 2007-2008 } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| STATE | 29\% | 30\% | -1\% |
| ALACHUA | 30\% | 26\% | 4\% |
| BAKER | 31\% | 25\% | 6\% |
| BAY | 26\% | 24\% | 2\% |
| BRADFORD | 28\% | 32\% | -4\% |
| BREVARD | 14\% | 15\% | -1\% |
| BROWARD | 31\% | 30\% | 1\% |
| CALHOUN | 24\% | 26\% | -2\% |
| CHARLOTTE | 24\% | 25\% | -1\% |
| CITRUS | 22\% | 16\% | 6\% |
| CLAY | 23\% | 24\% | -1\% |
| COLLIER | 31\% | 33\% | -2\% |
| COLUMBIA | 32\% | 31\% | 1\% |
| DADE | 38\% | 42\% | -4\% |
| DESOTO | 53\% | 46\% | 7\% |
| DIXIE | 20\% | 31\% | -11\% |
| DUVAL | 26\% | 32\% | -6\% |
| ESCAMBIA | 23\% | 24\% | -1\% |
| FLAGLER | 21\% | 24\% | -3\% |
| FRANKLIN | 47\% | 41\% | 6\% |
| GADSDEN | 43\% | 57\% | -14\% |
| GILCHRIST | 15\% | 16\% | -1\% |
| GLADES | 60\% | 55\% | 5\% |
| GULF | 33\% | 32\% | 1\% |
| HAMILTON | 71\% | 66\% | 5\% |
| HARDEE | 34\% | 37\% | -3\% |
| HENDRY | 49\% | 48\% | 1\% |
| HERNANDO | 27\% | 27\% | 0\% |
| HIGHLANDS | 34\% | 31\% | 3\% |
| HILLSBOROUGH | 26\% | 29\% | -3\% |
| HOLMES | 23\% | 30\% | -7\% |
| INDIAN RIVER | 23\% | 27\% | -4\% |
| JACKSON | 30\% | 28\% | 2\% |
| JEFFERSON | 44\% | 49\% | -5\% |
| LAFAYETTE | 36\% | 42\% | -6\% |
| LAKE | 31\% | 30\% | 1\% |
| LEE | 38\% | 34\% | 4\% |
| LEON | 22\% | 23\% | -1\% |
| LEVY | 37\% | 23\% | 14\% |
| LIBERTY | 19\% | 20\% | -1\% |

## 2008 FCAT Science Results - Grades 11 Percent Comparison by Year and District

## Achievement Level 1

| District | 2008 | 2007 | $\begin{gathered} \text { Change } \\ \text { 2007-2008 } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| STATE | 29\% | 30\% | -1\% |
| MADISON | 45\% | 44\% | 1\% |
| MANATEE | 27\% | 27\% | 0\% |
| MARION | 27\% | 27\% | 0\% |
| MARTIN | 18\% | 17\% | 1\% |
| MONROE | 25\% | 26\% | -1\% |
| NASSAU | 26\% | 26\% | 0\% |
| OKALOOSA | 10\% | 14\% | -4\% |
| OKEECHOBEE | 31\% | 31\% | 0\% |
| ORANGE | 31\% | 32\% | -1\% |
| OSCEOLA | 35\% | 38\% | -3\% |
| PALM BEACH | 26\% | 27\% | -1\% |
| PASCO | 27\% | 29\% | -2\% |
| PINELLAS | 33\% | 36\% | -3\% |
| POLK | 37\% | 42\% | -5\% |
| PUTNAM | 35\% | 35\% | 0\% |
| SANTA ROSA | 18\% | 15\% | 3\% |
| SARASOTA | 24\% | 25\% | -1\% |
| SEMINOLE | 17\% | 17\% | 0\% |
| ST. JOHNS | 15\% | 15\% | 0\% |
| ST. LUCIE | 33\% | 36\% | -3\% |
| SUMTER | 25\% | 30\% | -5\% |
| SUWANNEE | 22\% | 29\% | -7\% |
| TAYLOR | 43\% | 38\% | 5\% |
| UNION | 25\% | 25\% | 0\% |
| VOLUSIA | 26\% | 27\% | -1\% |
| WAKULLA | 25\% | 26\% | -1\% |
| WALTON | 23\% | 21\% | 2\% |
| WASHINGTON | 25\% | 24\% | 1\% |


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