

2009 Reading, Mathematics, and Science FCAT Results Fact Sheet

General

- The Reading and Mathematics Florida Comprehensive Assessment Test (FCAT) was first administered to grades 3 through 10 in 2001 and the results from that initial administration continue to serve as the benchmark for long-term comparisons of student academic progress with the Sunshine State Standards (SSS).
- The Science FCAT was first administered to grades 5, 8 and 10 in 2003; the high school test was changed to grade 11 in 2005.
- FCAT Reading, Mathematics and Science SSS results are reported in Achievement Levels, which are based on scale scores and developmental scale scores.
- Achievement Levels range from 1 (lowest) to 5 (highest) and represent the level of success a student has achieved in these subject areas.
- A student scoring at or above Achievement Level 3 is considered to be performing at or above grade level.
- Detailed descriptions of each Achievement Level can be found at <http://fcat.fldoe.org/pdf/fcAchievementLevels.pdf>.

Overall

- This year, 61 percent of students in grades 3 through 10 are reading at or above grade level. This is an increase of one percentage point compared to last year and 14 percentage points since 2001.
- This year, 67 percent of students in grades 3 through 10 are demonstrating mathematics skills at or above grade level. This is an increase of two percentage points compared to last year and 17 percentage points since 2001.

Third Grade Results

Reading

- This year, 71 percent of third-graders are reading at or above grade level, a one percentage point decrease compared to last year.
- Since 2001, the percent of third-graders reading at or above grade level has increased 14 percentage points.

Mathematics

- This year, 78 percent of third-graders are performing mathematics at or above grade level, a two percentage point increase compared to last year.
- Since 2001, the percent of third-graders demonstrating mathematics skills at or above grade level has increased 26 percentage points.

Fourth Grade Results

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Reading

- This year, 74 percent of fourth-graders are reading at or above grade level, a four percentage point increase compared to last year.
- Since 2001, the percent of fourth-graders reading at or above grade level has increased 21 percentage points.

Mathematics

- This year, 75 percent of fourth-graders are performing mathematics at or above grade level, a four percentage point increase compared to last year.
- Since 2001, the percent of fourth-graders demonstrating mathematics skills at or above grade level has increased 30 percentage points.

Fifth Grade Results

Reading

- This year, 71 percent of fifth-graders are reading at or above grade level, a four percentage point increase compared to last year.
- Since 2001, the percent of fifth-graders reading at or above grade level has increased 19 percentage points.

Mathematics

- This year, 62 percent of fifth-graders are performing mathematics at or above grade level, a one percentage point increase compared to last year.
- Since 2001, the percent of fifth-graders demonstrating mathematics skills at or above grade level has increased 14 percentage points.

Science

- This year, 46 percent of fifth-graders are achieving in science at or above grade level, a three percentage point increase compared to last year.
- Since 2003, the percent of fifth-graders achieving in science at or above grade level has increased 18 percentage points.

Sixth Grade Results

Reading

- This year, 66 percent of sixth-graders are reading at or above grade level, a three percentage point increase compared to last year.
- Since 2001, the percent of sixth-graders reading at or above grade level has increased 14 percentage points.

Mathematics

- This year, 55 percent of sixth-graders are performing mathematics at or above grade level, a two percentage point increase compared to last year.
- Since 2001, the percent of sixth-graders demonstrating mathematics skills at or above grade level has increased 15 percentage points.

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Seventh Grade Results

Reading

- This year, 67 percent of seventh-graders are reading at or above grade level, a two percentage point increase compared to last year.
- Since 2001, the percent of seventh-graders reading at or above grade level has increased 20 percentage points.

Mathematics

- This year, 60 percent of seventh-graders are performing mathematics at or above grade level, a one percentage point decrease compared to last year.
- Since 2001, the percent of seventh-graders demonstrating mathematics skills at or above grade level has increased 15 percentage points.

Eighth Grade Results

Reading

- This year, 54 percent of eighth-graders are reading at or above grade level, a one percentage point increase compared to last year.
- Since 2001, the percent of eighth-graders reading at or above grade level has increased 11 percentage points.

Mathematics

- This year, 66 percent of eighth-graders are performing mathematics at or above grade level, a one percentage point decrease compared to last year.
- Since 2001, the percent of eighth-graders demonstrating mathematics skills at or above grade level has increased 11 percentage points.

Science

- This year, 41 percent of eighth-graders are achieving in science at or above grade level, a one percentage point increase compared to last year.
- Since 2003, the percent of eighth-graders achieving in science at or above grade level has increased 13 percentage points.

Ninth Grade Results

Reading

- This year, 47 percent of ninth-graders are reading at or above grade level, a one percentage point increase compared to last year.
- Since 2001, the percent of ninth-graders reading at or above grade level has increased 19 percentage points.

Mathematics

- This year, 68 percent of ninth-graders are performing mathematics at or above grade level, a three percentage point increase compared to last year.

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- Since 2001, the percent of ninth-graders demonstrating mathematics skills at or above grade level has increased 22 percentage points.

Tenth Grade Results

Reading

- This year, 37 percent of tenth-graders are reading at or above grade level, a one percentage point decrease compared to last year.
- The percent of tenth-graders reading at or above grade level remains the same as in 2001.

Mathematics

- This year, 69 percent of tenth-graders are performing mathematics at or above grade level, the same as last year.
- Since 2001, the percent of tenth-graders demonstrating mathematics skills at or above grade level has increased 10 percentage points.

Eleventh Grade Results

Science

- This year, 37 percent of eleventh-graders are achieving in science at or above grade level, a one percentage point decrease compared to last year.
- Since 2005, the percent of eleventh-graders achieving in science at or above grade level has increased four percentage points.

Closing the Achievement Gap

Hispanic Reading and Mathematics Achievement

- The percent of Hispanic elementary students reading at or above grade level increased three percentage points this year compared to a two percentage point increase for White students.
 - This represents a one percentage point narrowing of the achievement gap between Hispanic and White elementary students in reading.
- The percent of Hispanic middle school students performing at or above grade level in mathematics increased two percentage points this year compared to a zero percentage point increase for White students.
 - This represents a two percentage point narrowing of the achievement gap between Hispanic and White middle school students in mathematics.
- The percent of Hispanic high school students performing at or above grade level in mathematics increased two percentage points this year compared to a one percentage point increase for White students.

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- This represents a one percentage point narrowing of the achievement gap between Hispanic and White high school students in mathematics.

African-American Reading and Mathematics Achievement

- The percent of African-American elementary students reading at or above grade level increased four percentage points this year compared to a two percentage point increase for White students.
 - This represents a two percentage point narrowing of the achievement gap between African-American and White elementary students in reading.
- The percent of African-American elementary school students performing at or above grade level in mathematics increased four percentage points this year compared to a two percentage point increase for White students.
 - This represents a two percentage point narrowing of the achievement gap between African-American and White elementary school students in mathematics.
- The percent of African-American middle school students performing at or above grade level in mathematics increased one percentage point this year compared to a zero percentage point increase for White students.
 - This represents a one percentage point narrowing of the achievement gap between African-American and White middle school students in mathematics.
- The percent of African-American high school students performing at or above grade level in mathematics increased two percentage points this year compared to a one percentage point increase for White students.
 - This represents a one percentage point narrowing of the achievement gap between African-American and White high school students in mathematics.