

Kaplan K12 Research Case Studies

Edgewood Middle School

School earns “A” rating after increasing FCAT reading, math, and writing scores

Volume 7

SCHOOL INFORMATION

Edgewood Middle School, located in the Brevard Public School District, had more than 500 seventh and eight grade students in each of the 2001–2003 school years. In the fall of 2003, Edgewood Middle School expanded to become a junior and senior high school, allowing it to service students in grade nine and, eventually, in additional high school grades.

In 2000, Edgewood was considered a “C” school, and in 2001, it earned a “B” on the Florida Report Card. As a result, the administration wanted to continue its work in better preparing its students for academic success. Edgewood has partnered with Kaplan K12 Learning Services since the fall of 2001 to ensure student achievement on the Florida Comprehensive Assessment Test (FCAT) in reading, writing, and mathematics.

DEMOGRAPHICS

State: Florida
District: Brevard Public Schools
Type: Urban Fringe of a
Mid-Sized City
Enrollment: 535

Grades Served: 7–8
White: 82%
African American: 10%
Free/Reduced Lunch: 18%

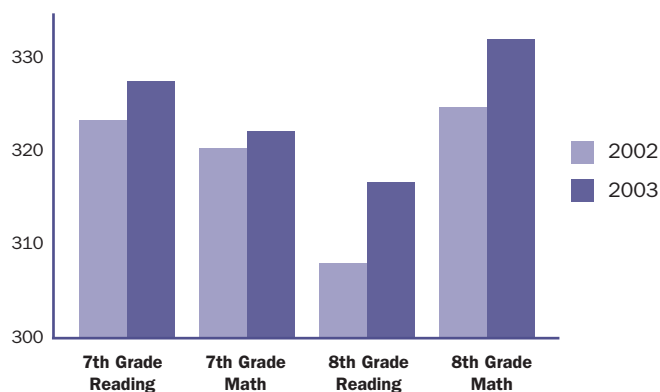
IMPLEMENTATION MODEL

Edgewood Middle School adopted a five-step solution to help students in grades 7 and 8 succeed on the FCAT. First, teachers and school leaders took steps to analyze student data prior to the beginning of the school year. Second, they assigned students to groups and determined when to provide remediation to students who achieved low scores on the previous year’s FCAT (Level 1 and Level 2). Third, Edgewood sent letters to the parents of those students. Fourth, teachers provided remediation classes in pull-out two-hour classes. These classes began in January and continued every third week, with daily workbook classroom lessons, until the FCAT exams. During these classes, the Edgewood teachers used Kaplan’s *FCAT Advantage* programs in reading and mathematics. Fifth, Edgewood offered before- and after-school tutoring for additional help for students. In addition, Edgewood English teachers included Kaplan’s writing program in their curriculum throughout the year to help students create quality essays and improve writing skills.

RESULTS

In 2003, Edgewood became a Florida School of Choice due to its high academic performance and “A” status since the 2001–2002 school year. Since it implemented the Kaplan programs into its curriculum for its Level 1 and Level 2 students, Edgewood has seen higher FCAT scores in reading, mathematics, and writing. It now has 75% of its students meeting high standards in reading, 78% in mathematics, and 89% in writing.

Edgewood Middle School FCAT Scores



Over the 2002–2003 school year alone:

- Eighth grade students increased their FCAT scores—from a scale score of 308 to 316 (8 points) in reading and 324 to 332 in math (8 points)
- Edgewood seventh grade student FCAT scores also increased from a scale score of 323 to 327 in reading (4 points) and 320 to 322 in math (2 points)

In addition, over the past two years, eighth grade students showed tremendous gains. Only 55% of Edgewood eighth grade students were Level 3 or above in the Reading FCAT in 2001. In 2003, 62% of them were Level 3 and above—a 7% increase. Likewise, 71% were Level 3 or above in Math in 2001; in 2003, 75% of eighth grade students were Level 3. In Writing, students’ mean score was 3.3 in 2001; in 2003, it was 3.8.

For additional information, contact your local
Kaplan K12 Educational Consultant toll free at 1-888-KAPLAN8
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