



SATURN ELEMENTARY SCHOOL

Cocoa, Florida

SuccessMaker®
ENTERPRISE

PROFILE

School District: Brevard County School District

District Enrollment: 73,000 students

School Enrollment: 745 students

Grades: PreK-6

Free/Reduced Price Lunch: 70%

Ethnicity:

- 56% Caucasian
- 29% African American
- 9% Multi-racial
- 4% Hispanic
- 1% Asian

CHALLENGE

Multifaceted: a description of the demographic composition of Saturn Elementary School. Their student population is 45 percent mobile, 35 percent are exceptional students and over 70 percent receive a free or reduced price lunch. With these characteristics they face the challenge of helping students with different levels of ability, preparedness and training to achieve not only the schools' standards, but also meet state-level requirements for the Florida Comprehensive Assessment Test (FCAT). Teachers and administrators needed help to close the achievement gap, bring student math and reading scores on the FCAT to level 3 or higher, as well as identify early where student weaknesses were occurring, so teachers could focus on those areas and help students achieve academically.

SOLUTION

Considered a Title I school, Saturn Elementary used federal funds from the No Child Left Behind Act to upgrade to SuccessMaker® Enterprise in 2006, and had been using SuccessMaker since the mid 1990s. With over 150 computers in several labs each student, from kindergarten through 6th grade, uses the digital courseware daily for 40 minutes. If children need more time on the computers the labs are open 30 minutes before school starts and they can use SuccessMaker Enterprise during student activity periods.

From the data SuccessMaker Enterprise keeps on each student, weekly reports are pulled. Teachers and the principal review these reports to identify areas of weakness and target specific students who need extra help. "I can meet teachers each Monday with the specialized reports and discuss strategies that

Continues

"As the principal, I can use the cumulative reports at weekly grade level meetings with the teachers and we can discuss the students that have met the monthly reading and math goals and also discuss strategies to meet the needs of those who have not met the monthly goals. With SuccessMaker Enterprise we have been able to reach our goal of improving FCAT test scores in reading and math. In 2009, we had 89 percent of the students pass reading and 90 percent of the students pass math. With SuccessMaker Enterprise, teaching is individualized. Teachers know the exact skills the students need, thus saving time in assessment."

— **Michael Miller**
principal

"ESE students that are in an inclusion school have the opportunity to work on their own level in the computer lab. ESE teachers can set goals and students can make strides to improve their reading and math levels."

— **Karen Parrish**
ESE 5th grade teacher



SOLUTION (Continued)

they can use in their classroom to improve on the individual strands that are weak in reading and math and also create specialized strands for students to work on while they are in the lab," explains Title I Teacher Marla Myers.

RESULTS

With such a diverse student population, including students who transfer in from other schools, those of lower economic means, exceptional students and many different ethnicities, Saturn Elementary has been able to achieve exceptional results.

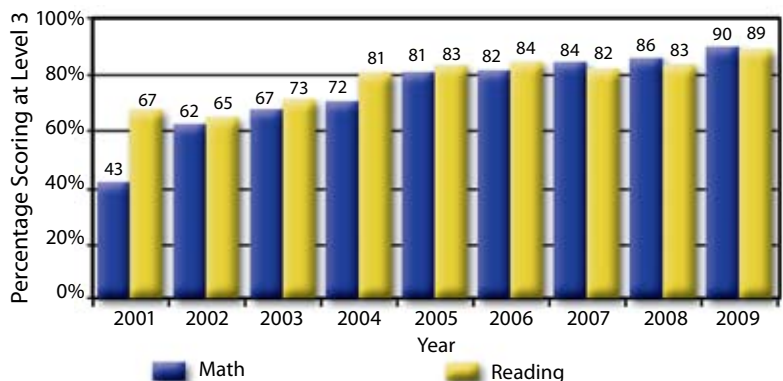
The Exceptional Student Education (ESE) teachers have used SuccessMaker Enterprise's data to accomplish annual learning gains with their students who would not have been able to attain a level 3 on the FCAT. During the 2008-09 school year, 73 percent of Saturn's ESE students passed reading and 76 percent passed math with a level 3.

Karen Parrish, ESE 5th grade teacher, shares, "I had six students in my inclusion classroom last year who scored a level 1 on the FCAT; however, they made the needed annual learning gain and were able to pass to the next grade. I also had some ESE students who came from another school who were able to progress from a level 1 to a level 3 because of SuccessMaker Enterprise."

Saturn has been awarded the "A" rating for eight years in a row, as designated by the Florida Governor's A+ Plan. They have also made Adequate Yearly Progress (AYP) for 2009 according to the standards set forth by the national No Child Left Behind Act. This is the third year that they have made AYP.

"Saturn has been designated as the #1 high performing Title I school for our district. Additionally, we are rated 6th for high performing Title I schools in the state. In our district, which is the highest performing district in the state of Florida, we ranked 14th out of 94 schools based on the FCAT scores from the 08-09 school year," states Saturn Elementary School Principal Michael Miller. The chart below shows their tremendous progress.

Cumulative Math and Reading FCAT Level 3 and Above Scores for All Grades at Saturn Elementary School



"As a Title I teacher, I can meet teachers each Monday with the specialized reports and discuss strategies that the teachers can use in their classroom to improve on the individual strands that are weak in reading and math and also create specialized strands for students to work on while they are in the lab. For the first time, we have 6th grade students completing Reading Investigations, Math Investigations and Algebra. Our students are truly prepared for middle school when they leave Saturn."

— **Marla Myers**
Title I teacher

"There are so many aspects of SuccessMaker Enterprise that have impressed me. It provides an opportunity for students to work at their independent functioning level successfully on a daily basis. Teachers go to the lab with their entire class and have an opportunity to work individually with students while in the lab, especially struggling students. Students take ownership of their learning as they see their levels in reading and math improving."

— **Heather Jagers**
5th grade teacher