



# PUEBLO SCHOOL DISTRICT 60

*Pueblo, Colorado*

## PROFILE

**School District:** Pueblo School District 60

**District Enrollment:** 18,000 students

**Number of Schools:** 36

**Grades:** Pre K-12

**Free/Reduced Lunch:** 60 percent

**Ethnicity:**

- 58% Hispanic
- 37% Caucasian
- 3% African American
- 1% Asian
- 1% Native American

**SuccessMaker®**  
E N T E R P R I S E

*"I really believe that SuccessMaker represents the best chance for our schools to attain the goal for No Child Left Behind of 100 percent of our students being proficient or above."*

*— John Brainard  
director of math, data and assessment*

## CHALLENGE

Pueblo SD 60 faced an array of challenges, many stemming directly from NCLB requirements. They needed to implement solid methods for meeting reporting needs, streamline business processes, and improve access to student information. As they evaluated these challenges, Pueblo SD 60 decided to devote special attention to two immediate priorities focused on the students themselves: improving basic skills and increasing test scores.

## SOLUTION

In 1999, Pueblo SD 60 began working with Pearson Digital to implement SuccessMaker Enterprise with the goal of leveraging data to inform instruction and help the district meet AYP requirements. In pursuit of that goal, SuccessMaker Enterprise was targeted to help set and meet performance expectations for all students, develop individualized data-driven instructional plans and create a more coherent curriculum.

Throughout the implementation, professional development was an essential element to Pueblo SD 60's strategy. They wanted to ensure that teachers could not only use the technology, but truly understand what students needed to learn and provide appropriately challenging, individualized instruction to build new knowledge based on each student's prior experience and strengths. With the program they also had selected a system whose embedded assessment would provide useful information to help both teachers and students better focus their valuable and limited class time.

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*— John Brainard  
director of math, data and assessment*

## **SOLUTION (Continued)**

### **At the elementary level**

The district implemented SuccessMaker Enterprise Math Concepts and Skills and Math Investigations for all K-5 students. They also began using its Discover English for ESL students.

SuccessMaker Enterprise was chosen for the elementary levels because it:

- Provided explicit instruction and scaffolding of skills
- Helped the schools implement a coordinated instructional sequence
- Provided a method for delivering engaging, effective independent instructional practice.

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The district set up each school with a 15-workstation computer lab including one administrative station and the necessary infrastructure. They began by having all fifth grade students participate in the program, then expanded system use to the third and fourth grades, and finally to the first and second grades.

### **At the middle school level**

For their sixth through eighth grade students, Pueblo SD 60 implemented SuccessMaker Enterprise specifically for its ESL and special education students, along with those who scored “unsatisfactory” or “partially proficient” on the Colorado State Assessment and/or TerraNova.

Using SuccessMaker Enterprise to validate test results, the district created multiple program labs, each staffed with a certified math teacher. The targeted groups then had two periods of math each day: one for direct grade level instruction, and one for individualized instruction using SuccessMaker Enterprise. In this way, the district created a unique and innovative collaboration between lab and classroom teachers to optimize instruction.

### **At the district level**

To ensure maximum effectiveness of all computer labs, the Pueblo SD 60 provided professional development for all media specialists on use of the management system, along with training for all classroom teachers on the program’s content structures.

As students used the system, the data collected was then leveraged to determine a baseline for each student that established a direct relationship between student performance on the system and performance on the Colorado State Assessments.

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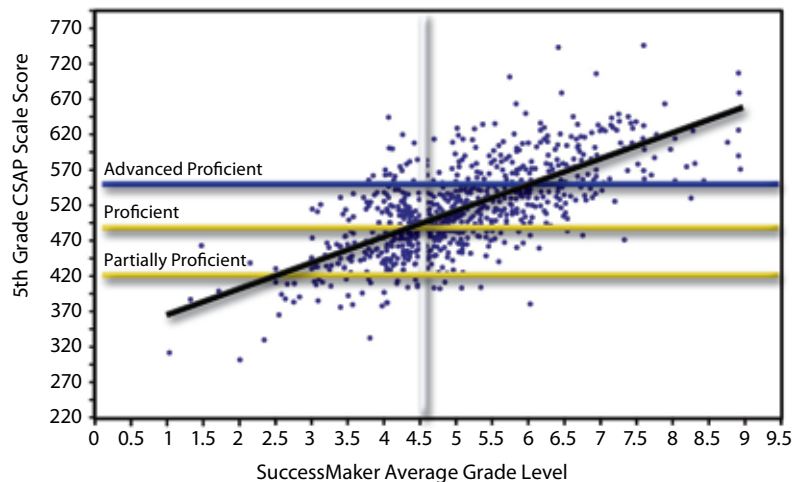
## Other highlights include:

- *Baca Elementary School was recognized as a National Blue Ribbon School in 2003*
- *Bradford and Columbian Elementary Schools were recognized as National Blue Ribbon Schools in 2005*
- *On January 8, 2003, the anniversary of the "No Child Left Behind" Act, President Bush specifically recognized Beulah Heights Elementary School for their remarkable accomplishments*
- *Bessemer Elementary School was recognized as a National Title I Distinguished School in 2000*
- *Beulah Heights Elementary School was recognized as a National Title I Distinguished School in 2002*

## RESULTS

As planned, the district is now able to correlate SuccessMaker Enterprise and state assessment performance to effectively manage student achievement. "When we did a comparison of the two [performance on SuccessMaker Enterprise and performance on the state assessment], we saw that there was a strong relationship, which is what we expected. But a side effect has been that it has been an exceptionally powerful instructional tool. By matching the trend lines for SuccessMaker Enterprise and the state assessments along with the expectation for proficiency, we now have clear targets that teachers can start striving for at the beginning of the year," says Brainard.

### The Relationship of Math Content and Skills Grade Level to 2004 5th Grade Math CSAP Scale Scores and Performance Levels



*Pueblo SD 60 data demonstrates a clear correlation between 5th grade math CSAP scores and SME performance levels.*

According to Dr. Joyce Bales, district superintendent, "The number of students scoring 'proficient' has gone up year to year, and to have 25 percent of our students 'advanced proficient' is a real success story for our district."

Other achievements include:

- SuccessMaker Enterprise is helping students see, practice, and in many cases master skills even before they are presented in class, boosting confidence and effectively preparing them for class-based work
- From 2004 to 2005 average fifth grade performance on the CSAP jumped 20 points
- Pueblo SD 60 boasts 16 of the top 30 elementary schools state-wide demonstrating gains in fifth grade CSAP math results for three years.

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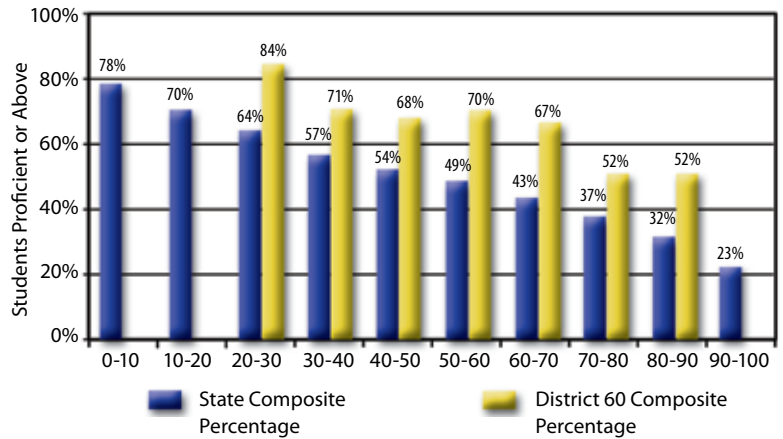
**Pueblo School District 60:  
Looking Ahead**

Due to the success that Pueblo SD 60 has experienced with Pearson Digital's SuccessMaker Enterprise program, the district has expanded its implementation to include:

- A site license in every middle school
- A site license in every elementary school (was achieved in Summer 2006)
- Special Education implementation at the high school level
- Expanding SuccessMaker Enterprise reading component to compliment the math component

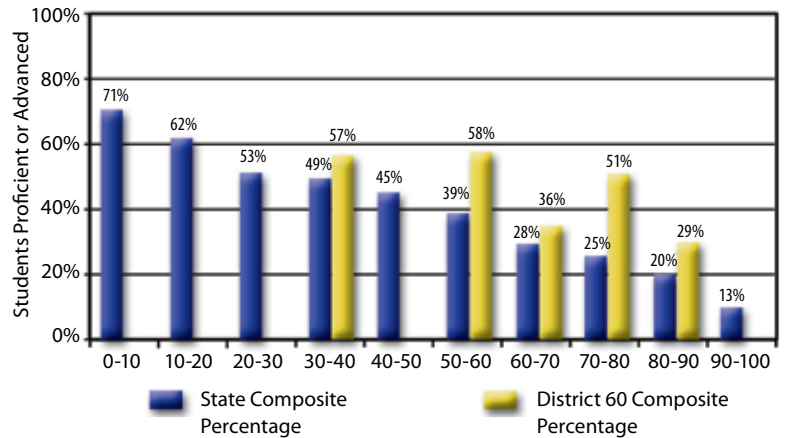
**RESULTS (Continued)**

**Composite Elementary Student Results on CSAP  
District 60 Compared to State by Free & Reduced Lunch Cohorts**



Elementary school CSAP results show that Pueblo SD 60 free and reduced lunch students score on average 13-20 percent above their cohorts.

**Composite Middle School Student Results on CSAP  
District 60 Compared to State by Free & Reduced Lunch Cohorts**



Middle school CSAP results show that Pueblo SD 60 free and reduced lunch students score up to 26 percent above their cohorts.