

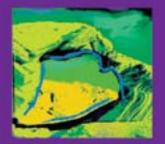
## **BACENITS BACENITS WITH CORRECT INSTRUCTION IN MIDDLE SCHOOL AND HIGH SCHOOL**











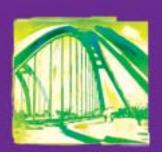


"I am better at reading because of *Corrective Reading*. I know because my mom, a lot of my friends, and my teachers have noticed I am doing a better job. I now understand what I read because it helped me to understand that it's OK to track and sound out words."

Grade 7 Student, Level C, Lesson 17

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### Results with Direct Instruction's Corrective Reading In Middle School and High School

In 2001, Reid Lyon, head of the National Institute of Child Health and Human Development (NICHD), gave testimony before the House of Representative's Subcommittee on Education and the Workforce, in which he pointed out the strong relationship between Reading failure and other social problems.

Of children who will eventually drop out of school, over 75% will report difficulties learning to read. Only 2% of students receiving special or compensatory education will complete a four-year college program. Surveys of adolescents with criminal records indicate at least half have reading difficulties, and in some states, the size of prisons a decade in the future is predicted by Reading failure rates. Approximately half of children with a history of substance abuse have Reading problems. It is for this reason that the NICHD considers Reading failure to reflect a national public health problem.

Corrective readers in middle and high schools stand at a critical point in their lives. The single most important experience that can change the color of their future from gray to gold is learning to read well and moving from the ranks of a Reading failure to students who know they are competent.

Regardless of how calloused or indifferent students may behave initially, they are sensitive and they hurt because they want to read better but can't seem to do it.

Effecting a remedy for them is not easy. It requires assessing where they are in their Reading skills and what they are capable of learning next. Doing the job well requires dedication, skill in motivating these students to try, and patience in showing them how they are improving during the slow process of becoming a competent reader. The good teacher is a technician both in reinforcing students and presenting material clearly, correcting mistakes, and orchestrating practice so that students receive a great deal of evidence that they are becoming better readers.

The centerpiece of any successful intervention with corrective readers is the Reading program, which is certainly not a magic elixir, but a tool without which students will not improve much. The program must have a careful system of introducing words before they appear in selections the students read. The program must have gradual and steady increases in the difficulty of what students read. And the program must anticipate the kinds of mistakes students will make and provide effective buttresses against these mistakes.

That's what SRA's *Corrective Reading* series does. It permits the teacher to place students properly and to proceed at a rate that leads to success.

It can be done, but the process involves a lot of work even with effective tools and training. The following case histories document impressive outcomes with students in middle schools and high schools. The teachers who achieved these outcomes did a lot of good for a lot of students.

Smil

Siegfried Engelmann, Director National Institute for Direct Instruction 805 Lincoln Street Eugene, Oregon 97401 Tel: (541) 485-1163 Fax: (541) 683-7543

### **Introducing Direct Instruction Programs**

Direct Instruction, a method of teaching pioneered by Siegfried Engelmann in the 1960s, has opened the door to learning and created unlimited potential for millions of students.

Direct Instruction is an explicit, intensive, teacher-directed instructional method that is based on two basic principles:

- All students can learn when taught efficiently, regardless of their learning history.
- All teachers can be successful, given effective teaching materials and presentation techniques.

Numerous well-respected research studies show that when Direct Instruction is implemented correctly, these principles can be applied successfully in any school, in any classroom.

All Direct Instruction programs are based on a common instructional design and a related group of presentation techniques. Within each program, carefully articulated lessons allow teachers to consistently attain high levels of student achievement in Reading, Spelling, Language Arts, and Mathematics.

One of the leading Direct Instruction programs is *Corrective Reading*, a systematic, research-proven program for students in Grade 4 through adult learners. *Corrective Reading* consists of four instructional levels and two major strands – Decoding and Comprehension – and uses proven techniques to help struggling readers master essential Reading skills. *Corrective Reading* is an intensive program that helps teachers turn all students into skilled, fluent readers ... and better learners.

#### **Understanding Adequate Yearly Progress**

Adequate Yearly Progress (AYP) is an important factor in understanding the results of instruction. It is the cornerstone of the No Child Left Behind (NCLB) Act and measures student achievement in public schools. The law requires each state to establish a definition of AYP used each year to determine the achievement of each school and school district.

All subgroups of students, including minorities and those from low socioeconomic backgrounds, must score sufficiently on standardized tests to achieve AYP. If one group scores insufficiently, the entire school does not meet AYP. Schools that do not meet AYP for two consecutive academic years or more are identified as needing actions, which increase in severity over time, to improve academic achievement.

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## **Clover School District**

**Clover, South Carolina** 

### **Students with Disabilities Achieve Significant Academic Growth**

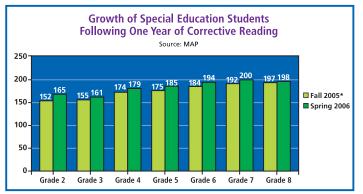


After Special Education students in Clover School District experienced SRA/McGraw-Hill's *Corrective Reading* for just one school year, they achieved tremendous academic growth on Measures of Academic Progress (MAP),

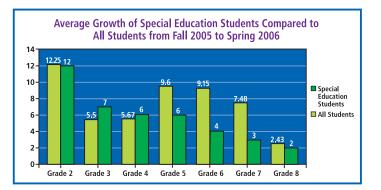
sometimes surpassing average growth among regular education students.

The district uses this state-aligned computerized adaptive test to accurately reflect the instructional level of each student in the district and measure growth over time. Laura Holland, Instructional Supervisor for Special Education, said many students with disabilities may eventually achieve grade-level status if they continue to make large gains like they did in 2006.





\*Before Reading Mastery and Corrective Reading began.



#### **Providing Structure**

"It's the consistency, predictability, intensity, and tight structure of each lesson within *Corrective Reading* that make a huge difference for students with disabilities," Holland said. "There is no 'fluff' – teachers get right to the point of each lesson."

At the start of the 2005–2006 school year, *Corrective Reading* was implemented in Grades 3–8 with Special Education students in all self-contained "Programs really make a difference. It is especially important for Reading remediation to work if our Special Education students are going to develop the skills needed for success in school."

Laura Holland, Instructional Supervisor for Special Education

"Corrective Reading has helped me a lot with reading. I read faster and now I can read big books, not little ones. I go to the library more, almost every day. I love reading now."

Grade 6 Student, Level C, Lesson 58

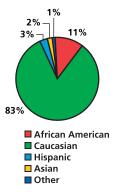
classrooms and some resource classrooms. Holland said almost all students with disabilities achieved academic progress, but some achievements were more dramatic than others.

"One Grade 5 student who read below the Grade 2 level when he started *Corrective Reading* finished the year reading close to the Grade 4 level," she said. "Not only was his academic improvement remarkable, but so was his confidence. Now he's no longer ashamed to read in front of his classmates. When we asked students to record what they thought of the program at the end of the year, he wrote, 'I think my reading has improved since the beginning of the year. I can read more and faster than ever.'"

#### **Fidelity Counts**

Holland said students in classes where teachers follow the program with fidelity make more gains. One Grade 7 student who had been in a self-contained Educable Mentally Disabled (EMD) class for five years achieved a 20-point gain in MAP scores. In fall 2005, before *Corrective Reading*, he scored 159 – below the scoring range. By spring 2006, he scored 179.

"Even though he wasn't at grade level, that 20-point gain is significant because the typical Grade 7 gain is three points. If he continues to make gains above average, he'll eventually be closer to grade level than ever before," she said.



#### About Clover School District

Grades: K–12 Number of Students: 5,600 Reduced Price Lunch: 31%

#### **For More Information**

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# Clay County School District

Green Cove Springs, Florida

## **Students Reap Benefits of Implementing Corrective Reading with Fidelity**



Teachers at three Clay County junior high schools have implemented SRA's *Corrective Reading* with such fidelity that students' Reading scores are consistently solid on the Florida Comprehensive Assessment Test (FCAT). The FCAT is scored in five

levels, from a low of 1 to a high of 5. Students scoring at Level 3 and above are considered Proficient or Advanced.

#### **Commitment to the Program**

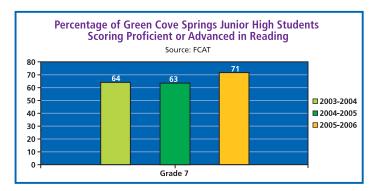
Dr. Suzanne Herndon, District Supervisor of Reading and Language Arts, said the program began in the late 1990s and continues to be used today with all struggling readers scoring at Level 1 on the FCAT.

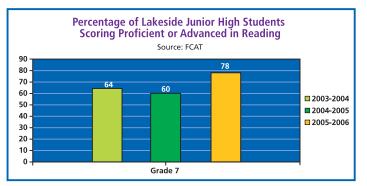
Herndon said principals, teachers, and Reading coaches at three particular junior high schools (Green Cove Springs, Lakeside, and Wilkinson) are so committed to the program that they ensure it is faithfully implemented every day for 50 minutes.

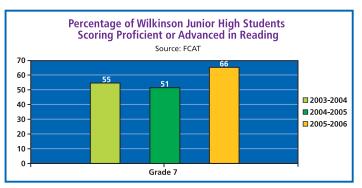
"They all understand the value of *Corrective Reading*, so buy-in is from the top down, and teachers are fully trained," she said.

#### Help for All Types of Learners

Elizabeth Shillings is the Reading Coach at Green Cove Springs Junior High School. She said *Corrective Reading* is used with all students scoring at Level 1 on the FCAT, which includes Special Education students and English for Speakers of Other Languages (ESOL).







FCAT scores from the 1990s when Corrective Reading was implemented are not available. Since state testing began, the percent of students scoring Proficient or Advanced at the district's junior high schools have remained solid.



### 'Corrective Reading definitely helped give students the necessary tools they need to have success in high school."

Elizabeth Shillings, Green Cove Springs Junior High School Reading Coach

"During the 2006–2007 school year, we implemented an inclusion model for our intensive Reading classes, which include Special Education students," she said. "Our district's Special Education Reading supervisors recommended *Corrective Reading* as the core program rather than the Special Education course already in place, and we look forward to student progress. Our ESOL students also experience the program, but within a small group of their peers."

One of Shillings' teachers told her she has had former students, now attending high school, return to tell her how much they benefited from the use of *Corrective Reading* in their Reading and content area coursework.

#### **Students Experience Success**

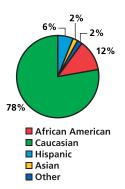
Karen Hemmer is the Reading Coach at Lakeside Junior High School. She is a firm believer in *Corrective Reading* because she has seen the results firsthand since she began teaching it in 1999.

"In addition to being happy with our FCAT scores, students are experiencing success across classes. Usually by the third quarter some of them tell me they earned an 'A' in Language Arts or other content area classes for the first time in their lives. They give *Corrective Reading* the credit for this improvement, and so do I," she said.

"The planned repetition, adherence to research-based strategies, all-encompassing coverage of the major elements of Reading, and scripted lesson plans all make me confident that no area has been left to happenstance. I would not be able to gather together a program as carefully coordinated and with as complete coverage as *Corrective Reading*. I am not so arrogant as to believe that one individual could plan a program as comprehensively as a team of experts," said Hemmer.

Sherry Walsh is the Reading Coach at Wilkinson Junior High School. She said *Corrective Reading* Decoding and Comprehension components work especially well in a class of Special Education students.

"The teacher told me she has seen dramatic improvements in classroom management, Reading fluency, and pride. The students' attitudes have switched from 'I can't' to 'I can' It's amazing to watch," she said.



About Clay County School District

Grades: K–12 Number of Students: 36,000 Reduced Price Lunch: 26%

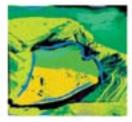
#### **For More Information**

Dr. Suzanne Herndon, Supervisor of Reading Clay County School District 900 Walnut Street Green Cove Springs, Florida 32043 Tel: (904) 272-8100, ext. 2441 sherndon@mail.clay.k12.fl.us

# Sanger High School

Sanger, California

## Struggling California High School Students Average Two-Year Gains



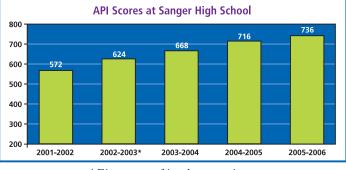
When Sanger High School was classified as "Underachieving" by the state in 2001, educators implemented *Corrective Reading* in Grades 9–12 with 179 students at the start of the 2002–2003 school year. Soon after, the school's Academic

Performance Index (API) began to steadily rise, reaching an all-time high of 736 in 2006.

#### **Teachers Make the Difference**

Willetta Fritz, English Department Chairperson and Curriculum Support Provider, said when Sanger High School began utilizing *Corrective Reading*, the majority of students read at a Grade 4 level. That quickly changed.





\*First year of implementation.

"Every staff member knows we are dealing with a very serious issue," she said. "So instead of assigning two or three educators to teach the program, we let our teachers decide voluntarily. Their enthusiasm was incredible; we presently have 14 teachers teaching 535 students in 25 classes. This dedication is one reason the program is so successful.

"Another reason is we provided professional development that first summer before implementation, and we continue to retrain each summer to clarify issues. The third reason for success is each and every child is tested and retested to ensure proper placement," Fritz explained.

#### From Below Average to Above Average

Fritz said students generally gain at least two years of Reading education for every one year of *Corrective Reading* instruction. "We've even seen some students score Far Below Basic on the state exam before Intervention and then score Advanced after just one year with the program. Once they begin to do well, they are motivated to pass the state test and exit the class. The majority exit after one or two years."



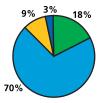
"Social Studies teachers have also noticed an improvement in their students' reading. They can finally read the text!" Willetta Fritz, English Department Chairperson and Curriculum Support Provider

Success in reading is translating into success in other subjects as well. "English teachers are the most enthusiastic about the program as they see a definite improvement in their students' Reading abilities. Freshmen and Sophomores come to us reading at a Grade 3 or 4 level, so teachers can easily identify students who have had *Corrective Reading*. Social Studies teachers have also noticed an improvement in their students' reading. They can finally read the text!"

"Students come to us reading at a Grade 3 or 4 level, but they gain an average of at least two years with one year of *Corrective Reading*. They spend one to two years in the program and eventually do well enough to pass the state assessment and move into a regular education English Language Arts class."

Willetta Fritz, English Department Chairperson and Curriculum Support Provider "Corrective Reading has helped me in other classes like Language Arts and Social Studies. It helps me to understand when we read as a class. Corrective Reading is a great opportunity for me and other kids. There is nothing that I dislike about it. I would recommend Corrective Reading for other kids because it helped me a whole lot and I'm sure it would help them too."

Grade 7 Student, Level C, Lesson 17



Caucasian
Hispanic
Asian
Other

#### **About Sanger High School**

Grades: 9–12 Number of Students: 2,200 Reduced Price Lunch: 64% ELL: 20%

#### **For More Information**

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# **Tulare City Elementary School District**

Tulare, California

### English-Language Learners in California Improve Reading Skills



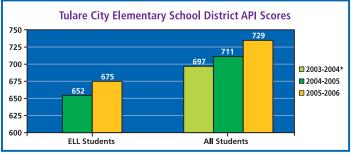
In fall 2004, Tulare City Elementary School District educators piloted SRA's *Corrective Reading* with struggling readers in Grades 4–7 at three schools. Within three months, teachers saw particular improvement among students classified as

English-Language Learners (ELL) on both the Gates-MacGinitie Reading Test (GMRT) and on California's Academic Performance Index (API). The API is a numeric index ranging from a low of 200 to a high of 1,000. It measures a school's academic growth from year to year.

Many ELL students demonstrated substantial growth on the GMRT after only 13 weeks with *Corrective Reading*, compared to their average yearly growth before the program. For example, prior to *Corrective Reading*, Grade 5 students at Roosevelt Elementary School averaged five months of growth in one year. After 13 weeks with the program, Grade 5 students averaged seven months growth. Grade 6 students at Mulcahy Middle School also improved – they averaged eight months growth after 13 weeks with *Corrective Reading* versus six months growth after one year.

#### Solving Students' Needs

Since the *Corrective Reading* pilot was so successful, the program was adopted district-wide with struggling readers in Grades 4–8 at the start of the 2005–2006 school year. In addition, *Reading Mastery*, another SRA Direct Instruction program, is now used for Intervention in Grades K–6. Two of the elementary schools also use *Reading Mastery* with accelerated students.



\*Before Corrective Reading began. ELL scores in 2003–2004 were not measured.

These curricula choices have played a part in the district's increasing API scores. Scores among all students, as well as ELL students, have increased.

Lynn Neeley, Title I Resource Teacher at Los Tules Middle School, said the program is definitely one of the reasons why her school's API scores soared by 38 points among all students and 40 points among English-Language Learners from 2005 to 2006.

*"Corrective Reading* encourages English-Language Learners to be more verbal – even the quietest kids. This enables them to actually use the language, not just hear it. Once they begin using English all the time, the pieces fall into place for them," Neely said.



#### Reducing Intervention Referrals

Neeley said that in addition to improved API scores, the number of students scheduled for Reading Intervention is decreasing at Los Tules Middle School.



"Corrective Reading has made a big difference across subjects because students have become better readers. I don't think we could have made that growth across the board if our students hadn't had the ability to read and comprehend."

Lynn Neeley, Los Tules Middle School Title I Resource Teacher

"That's because the district's elementary schools are intervening early by using *Reading Mastery* and *Corrective Reading* with struggling students.

"For example, during the 2005–2006 school year, roughly 200 students were placed in *Corrective Reading*. By the 2006–2007 school year, the number dropped to 118. That is really significant," Neely said.

The Tulare City Elementary School District has placed instructional aides in elementary and middle schools to help with the intervention process. Neeley said four aides teach the program at her school.

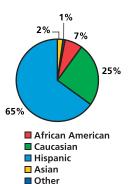
"With very little training, they are able to teach the program successfully. Everything comes down to the quality of teaching, and in two of our classrooms, 100% of students grew more than one year with *Corrective Reading*."

#### **Positive Student Feedback**

Title I Resource Teacher/Intervention Specialist Charlene Stringham oversees the district's Direct Instruction implementation and professional development. She said *Corrective Reading* works particularly well with ELL and Special Education students because of its consistent delivery format.

"That's a crucial element ensuring success for these populations," she said. "The students know what to expect day in and day out, which makes for a safe learning environment. The amount of actual Reading practice imbedded in a lesson also is a key. The fact that students receive daily Reading practice for sustained amounts of time (45 minutes on average) in various activities (isolated decoding practice, group story reading, partner reading, and independent reading) at their level promotes success for struggling readers."

Neeley explained, "One student said he really liked the program because he had never slowed down and corrected himself before. He just kept going, even if he knew he had made a mistake. Now that he has experienced *Corrective Reading*, he said he slows down and finally understands what he is reading."



#### About Tulare City Elementary School District

Grades: K–8 Number of Students: 8,500 ELL: 20% Reduced Price Lunch: 68%

#### **For More Information**

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### Chipman Middle School Alameda, California

### School Attracts National Attention for Closing Achievement Gap

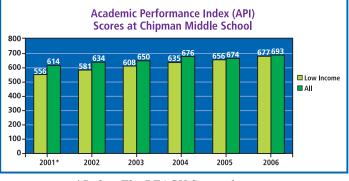


The success of Chipman Middle School was so evident that First Lady Laura Bush visited the school to observe the classrooms and learn the story behind their academic improvement.

After SRA/McGraw-Hill's *The REACH System* (a compilation of Direct Instruction programs, including *Corrective Reading, Spelling Through Morphographs,* and *Reasoning and Writing*) was fully implemented with students reading two or more years below grade level in August 2002, Academic Performance Index (API) scores began to rise, and the achievement gap among low-income students began to close.

The API is a numeric index that indicates a school's academic achievement. It ranges from a low of 200 to a high of 1,000 (800 is the goal). By 2006, low-income students achieved their highest API score ever: 677. This was 121 points higher than their 2001 score of 556, before *The REACH System* began.





\*Before The REACH System began.

#### Three-Tiered Literacy Approach

*The REACH System* has become a key element in Chipman Middle School's three-tiered approach to literacy. But, Reading success wasn't always the case at this school.

For many years, teachers employed an eclectic approach to literacy instruction. With a yearly student turnover rate of approximately 33%, many children coming into the school were reading far below grade level. Test scores were distressingly low. In fact, 55% of all students in Grades 6–8 read below grade level. The state of California also labeled the school "Underperforming."

Under the leadership of Principal Laurie McLachlan Fry, the school underwent a major reform initiative that included professional development for all teachers, new curricula, and a new emphasis on student assessment. Now assessments are used to place students into one of three groups: benchmark students (reading at or above grade level), strategic students (reading one or two years below grade level), and intensive intervention students (reading more than two years below grade level).



"Students' levels of confidence have risen tremendously. Test scores in other subject areas have risen as well." Principal Laurie McLachlan Fry

All students in need of intensive intervention experience *The REACH System* because it provides highly effective Reading and Language Arts Intervention.



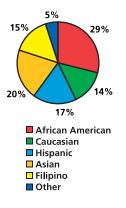
#### Spreading Success Across Subjects

Many students have learned to read so well with *The REACH System* that they have moved from the intensive intervention program into

the strategic program. The first year of implementation had eight sections of intervention classes. By the third year, there were only five sections.

McLachlan Fry said, "After fully implementing *The REACH System*, our success has been extraordinary," she said. "We feel we have two things going for us at Chipman Middle School: an incredibly committed staff who implements the program exactly as it was designed and a system already in place that sets the tone for a safe, structured learning environment." "At first I didn't like *Corrective Reading* because I thought it was going to be boring. But, later on, it was fun. I like it because of all the stories, especially the one with 'Old Salt'. This program has improved my skills in reading. I can read books faster, and more clearly and easily."

Grade 8 Student, Level C Lesson 8



#### About Chipman Middle School

Grades 6–8 Number of Students: 600 Reduced Price Lunch: 63%

#### **For More Information**

Katherine Crawford, Literacy Coach Chipman Middle School 401 Pacific Avenue Alameda, California 94501 Tel: (510) 748-4017 kcrawford@alameda.k12.ca.us

## Wausau School District

Wausau, Wisconsin

## English-Language Learners and Struggling Students Build Literacy Skills



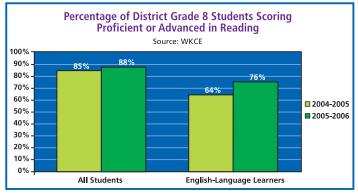
At Wausau School District in Wisconsin, roughly one quarter of the students are English-Language Learners (ELL), almost all of whom are Hmong refugees from southeastern Asia. Since the Hmong language was not recorded until

the late 1950s, literacy is a new concept for the culture. In order to bolster their literacy skills, SRA/McGraw-Hill's *Corrective Reading* began as a pilot in both of the district's middle schools at the start of the 2005–2006 school year in Grades 6–8 with ELL students.

After only three months with the program, the percentage scoring Proficient or Advanced on the Wisconsin Knowledge and Concepts Examination (WKCE) improved significantly from the previous year (64% in 2004 to 76% in 2005).

"One of our Grade 8 students learning English as his second language came to us reading at a Grade 3 level. After one year with *Corrective Reading*, he read at a Grade 6 level and said to me, 'Teachers should have taught us *Corrective Reading* when we were much younger. Many of them expect us to run before we can walk.' "

Nell Anderson, Director of Bilingual Multicultural and Equity Programs, Wausau School District



\*Before Corrective Reading began.

#### **Building ELL Confidence**

"Our ELL population quickly builds oral language skills," Nell Anderson, Director of Bilingual, Multicultural, and Equity Programs, said. "However, by the time they reach middle school and high school, many are reading but not understanding. *Corrective Reading* addresses varied Reading deficits by providing four levels for Decoding and four for Comprehension, while also reinforcing vocabulary. After only three months with the program, we saw tremendous confidence and eagerness among students regarding reading, which is reflected in their improved WKCE scores."

Lisa Jindrich teaches Reading at one of the district's middle schools. She said she is amazed by her students' progress as well. Some gained two years' growth after only a few months of instruction. "After only three months with Corrective Reading, we saw tremendous confidence and eagerness among students regarding reading, which is reflected in their improved WKCE scores." Lisa Jindrich, Wausau Reading Teacher

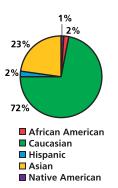
"Last year my Grade 8 students asked if another teacher would volunteer to teach *Corrective Reading* so they could have two periods of Level B2 each day. When I asked why, they told me this was the first time they had ever really learned to read. One of those Grade 8 ELL students began the program at a Grade 3 reading equivalency. After one year, he was reading at a Grade 6 level," Jindrich said.

#### **Expanding Direct Instruction**

Because of the district's early results with *Corrective Reading*, other SRA Direct Instruction programs were added district-wide to serve all struggling readers, including Special Education students. At the start of the 2006–2007 school year, *Reading Mastery* began in Grades 3–5, *Language for Learning* was implemented with new arrival ELL students in Grades K–12, and *Corrective Reading* was expanded to Grades 9–12.

"I like *Corrective Reading* because it is fun. I learn how to pronounce new words ... *Corrective Reading* has helped me to learn English better. I read better because I can sound out words."

Grade 7 EL Student, Level B1, Lesson 55



#### About the Wausau School District

Grades: Pre-K–12 Number of Students: 8,400 Reduced Price Lunch: 68% ELL: 25%

#### **For More Information**

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# Chief Leschi School

Puyallup, Washington

### Native American School Changes Course, Improves Reading

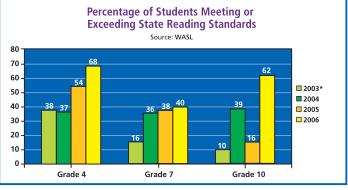


Chief Leschi School piloted SRA/McGraw-Hill's Direct Instruction programs, including *Corrective Reading*, in Grades 7–9 at the start of the 2003–2004 school year. At that time, every student at Chief

Leschi School required Reading remediation. Teachers had not used research-based programs consistently across grade levels before.

However, by the 2006–2007 school year, only 30% of students needed it. Even more remarkable are students' Reading scores. For example, the percentage of Grade 10 students meeting or exceeding state standards rose from 10% in 2003 (before Direct Instruction began) to 62% in 2006.





\*Before Corrective Reading began.

#### **Improving School Culture**

Assistant Principal Jennifer Pierce said Direct Instruction has completely changed the culture at Chief Leschi School.

The following Direct Instruction programs are now used school-wide: *Reading Mastery* in Grades K–6 (and with struggling middle school readers) and *Corrective Reading, Reasoning and Writing*, and *Spelling Through Morphographs* in Grades 4–12.

"Direct Instruction impacts the way our school functions overall: the way our teachers teach and how our leadership team approaches and implements curriculum instruction and assessment," Pierce said.



"There's also been a huge change in student attitude," she added. "Before we started Direct Instruction, we had disengaged, passive learners. Now they are completely engaged and held accountable for their academic



"When you put your heart and soul into providing effective instruction, you can change the life course of a student."

Assistant Principal Jennifer Pierce

achievement. Direct Instruction has been at the heart of reform at our school, and I don't think we'd be functioning as well as we are today if we hadn't implemented its programs."

Pierce said one particular new student who didn't know the sounds of all the letters was placed in Grade 9 in fall 2005. He began with *Corrective Reading* Decoding. By early spring, he was able to read out loud for the first time.

"Every adult in that room, including his mother, was nearly in tears because we knew the course of his life was changing," she said.

Celebrating the Native American culture is exceedingly important at Chief Leschi School. Pierce said Direct Instruction has helped in that regard too.

"The stronger our kids are academically, the more confident and motivated they are. Engaged, productive students connect culturally. They know we won't let them fail. We will do everything we can to make them successful. Direct Instruction has impacted and permeated every aspect of our school," she said.

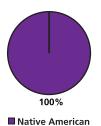
#### **Award-Winning Success**

As evidence of their success, Chief Leschi School received the South Puget Sound School of the Year Award for the 2006–2007 school year from the University of Washington at Tacoma. Based on academic improvement, this recognition allowed students and teachers to revel in their accomplishments.

CONTRACTOR DATA

"My name is Gustavo and I'm in Corrective Reading. Since I've been in Corrective Reading, I have improved so much now I don't even have to struggle on pronouncing a word. I'm one hundred percent sure that I have improved because my Reading grade has gone up to an 'A'."

Grade 6 Student, Level C, Lesson 56



About Chief Leschi School Grades K–12 Number of Students: 7

Grades K–12 Number of Students: 725 Reduced Price Lunch: 100%

For More Information

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## Putnam County Schools

Cookeville, Tennessee

## Reading Proficiency More Than Doubles Among Special Education Students



Reading proficiency among Special Education students in Grades 3–8 within Putnam County Schools in Cookeville, Tennessee, jumped from 37% in 2003 to 85% by 2006! Former Director of Special Education and current Director of

Schools Dr. Kathleen Airhart credits excellent teaching and Direct Instruction programs from SRA/McGraw-Hill, including *Corrective Reading*.

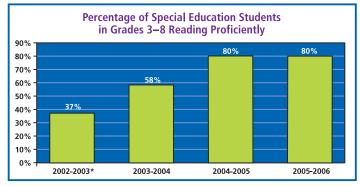
Airhart said once *Reading Mastery* was implemented in Grades K–3 and *Corrective Reading* in Grades 4–8 in all Special Education classrooms district-wide during the 2003–2004 school year, Reading proficiency improved and quickly surpassed statewide averages. By 2005, 80% of Putnam County students read proficiently, compared to 69% statewide that same year.

#### **Breaking Down Barriers**

Amazingly, socioeconomic status had no influence on Reading proficiency. In fact, 100% of Special Education students in one of the poorest schools in the district read proficiently in 2005.

"My colleagues and I attribute this tremendous success to incredibly talented educators who continue to teach these Direct Instruction programs with complete fidelity."

Dr. Kathleen Airhart, Director of Schools



\*Before Reading Mastery and Corrective Reading began.

"We never would have experienced this kind of success without the undying commitment of our teachers. I gave them 100% support to effectively implement the Direct Instruction programs," Airhart said.

While *Corrective Reading* is proven to help readers in middle school, it is designed for anyone who struggles with reading, including teenagers and adults. That's why Airhart introduced the program into the district's high schools after she witnessed success in the middle schools.

#### **Improving Attitudes about Reading**

Airhart was so impressed with the Reading results in Grades K–8 that she wrote her dissertation based on a study she conducted analyzing the effects of integrating *Corrective Reading* into Language Arts resource classes as compared to classes using the adopted textbook and state standards exclusively. The study involved 104 adolescent learning-disabled Grade 9 and 10 students at three district high schools. The goal was to determine if a specific Reading Intervention program like *Corrective Reading* 



"The bottom line is this: Direct Instruction programs really do work. Non-readers can become proficient readers, despite educational disabilities and socioeconomic status." Dr. Kathleen Airhart, Director of Schools

Percentage of Special Education Students Reading Proficiently Source: TCAP				
School	2003–2004	2004–2005	2005–2006	
Algood K–8	82	77	88	
Avery Trace Middle School*	55	74	84	
Burks Middle School*	54	60	81	
Cornerstone Middle School*	52	68	88	
Prescott Central Middle School*	49	80	87	

\* Title I schools

could make a difference in reading abilities, as measured by tests of decoding, spelling, and comprehension.

"The most astounding results for high school students were found in an attitude survey. We discovered that students in *Corrective Reading* had greatly improved attitudes toward reading. Before the program began, 34% had an overall positive response to reading. After *Corrective Reading*, 70% reported positive attitudes, while the comparison group remained at 34%," Airhart said.

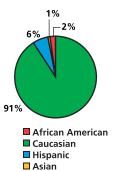
At the conclusion of the study, she found statistical significance in spelling and comprehension abilities

among students exposed to *Corrective Reading*. In addition, greater mean gains were achieved by those same students in all decoding, spelling, and comprehension tests.

"The beauty of *Corrective Reading* is that it takes students from absolutely any individual Reading level to mastery," Airhart said. "That's why the district's Reading Adoption Committee selected it, as well as *Reading Mastery*, to be the district's two official intervention programs for at-risk students in Grades K–9, beginning with the 2007–2008 school year.

"Within 15 weeks, several Grade 9 students, who had never been exposed to *Corrective Reading* before made three- and four-year gains."

Dr. Kathleen Airhart, Director of Schools



#### About Putnam County Schools

Grades: K–12 Number of Students: 10,500 Reduced Price Lunch: 52% ELL: 7%

#### **For More Information**

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## Houston Hill Junior High School

Montgomery, Alabama

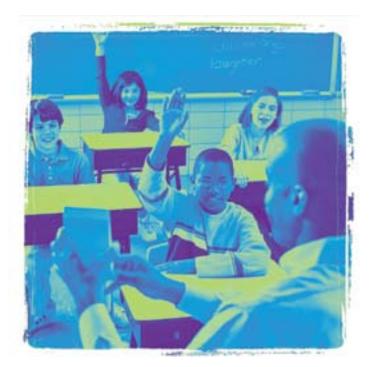
### Need for Intervention Dwindles Due to Corrective Reading

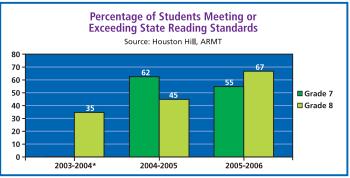


Houston Hill Junior High School Principal Tom Cochran says SRA/McGraw-Hill's *Corrective Reading* has done exactly what he and his colleagues had hoped for their students: It provides intensive intervention

for struggling readers, helping them to become skilled, fluent, and better learners. In fact, *Corrective Reading* has proven so successful that the number of students requiring intervention has decreased drastically.

When the program was implemented in Grades 7–8 during the 2004–2005 school year and monitored by SRA, there were 11 *Corrective Reading* classes.





\*Before Direct Instruction was fully implemented and monitored. The Grade 7 score dropped slightly in 2006 due to a challenging student population.

By 2005–2006, that number decreased to seven, even though overall student enrollment significantly increased that year.

By 2006–2007, only five classes remained. A mere three *Corrective Reading* classes are planned for the 2007–2008 school year.

#### **Reading Improvement Across the Board**

Not only has the school met Adequate Yearly Progress since *Corrective Reading* began, it has also ranked first in the county in reading in 2004–2005 and second in 2006–2007 among traditional schools.

"We moved from the very bottom to the top in just a year," Cochran said.

Cochran said there are several reasons for student success.



"We moved from the very bottom to the top in just a year! It's so interesting to watch students' pride grow as they move from one level to another." Principal Tom Cochran

"Our 50-minute daily instruction is very structured," he said. "*Corrective Reading* is tightly sequenced and addresses the varied reading deficits among our students.

The program's Word Attack reinforces word recognition through repetition, which leads to comprehension. Teachers find it easy to use; it requires very little planning because explicit directions are right there in front of you."

"Reading skills improve not only from increased reading, but also from the introduction of new words and the repetition of those words. This is exactly what *Corrective Reading* brings to the table."

Tom Cochran, Principal, Houston Hills Junior High School

#### **Achieving Lightbulb Moments**

Cochran said "aha" moments occur often – every time students achieve mastery.

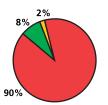
"It's so interesting to watch their pride grow as they move from one level to another," he said. "And we know we can "My name is Tony. I like *Corrective Reading*. I improve almost every day. I check how many errors I make. I've learned lots of new words, some I've never heard before. I learned to track so I know where I am at."

Grade 7 Student, Level C, Lesson 56

assess their progress at any time to pinpoint places where they need additional intervention."

Even though there might be only three *Corrective Reading* classes during the 2007–2008 school year, Cochran said the program will remain strong at the school.

"A few students will always need intervention, so *Corrective Reading* will always be here."



African American
Caucasian
Asian

#### About Houston Hill Junior High School

Grades 7–9 Number of Students: 278 Reduced Price Lunch: 88%

#### **For More Information**

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## Breed Middle School

Lynn, Massachusetts

### **English-Language Learners Achieve Multiple Years Growth**



When educators at Breed Middle School vowed to determine why so many students were struggling to read in the late 1990s, they discovered two reasons: teachers weren't using an organized,

uniformed Reading curriculum and students' decoding skills were at least two years behind average.

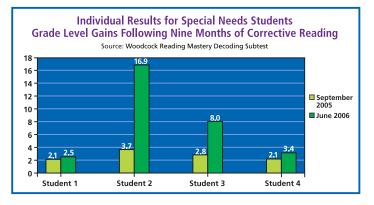
The program they chose for remediation became an ideal resource years later when the population of English-Language Learners (ELL) continued to increase. *Corrective Reading* helped those students achieve multiple years of growth in just one year.

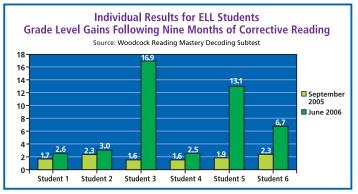
In September 2005, a group of struggling readers took the Woodcock Reading Mastery Decoding Subtest before *Corrective Reading* began. One Special Education student gained 13 months of growth after just nine months with the program, and another ELL student gained 15 months during that same period.

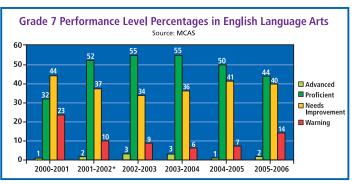
#### **Implementing the Strongest Program**

Lead Reading Teacher Donna Angelli said she and her colleagues knew in the late 1990s that the answer was to find a structured Reading program to remediate decoding problems efficiently and effectively in large classes. Classes at Breed Middle School routinely have more than 25 students, many of whom are classified as ELL.

Teachers implemented *Corrective Reading* in Grades 6–8 during the 2001–2002 school year. Success was quick – the percentage of students scoring Proficient on the English Language Arts portion of the Massachusetts Comprehensive







\* First year of implementation.



"Within the first two weeks, students begin to acquire Reading skills, gain confidence, and actually volunteer in class to read because they finally can."

Principal James Ridley

Assessment System (MCAS) jumped 20 percentage points during the first year of implementation. Angelli said scores declined slightly in 2006 because of a large influx of Special Education and ELL students reading below the Grade 3 level. Seventy-five percent of Angelli's students during the 2005–2006 school year didn't live in Englishspeaking homes.

"We grab these scared, fragile kids as quickly as we can to give them the decoding skills they need to boost their confidence and get them on their way. *Corrective Reading* gives me the tools to help them succeed," she said.

Despite the Grade 7 dip in scores, Grade 8 students outperformed the district in 2006: 61% scored Proficient or Advanced in English Language Arts, compared to 52% district-wide. "This shows what we can accomplish over time with our students," Angelli said.

"The very structure and predictability of *Corrective Reading* makes sense for students," she said. "And the point system within the program provides instant gratification, which means they buy in at the very beginning. The incentive is simple, yet extremely rewarding – 'I'm becoming a better reader each day.'"

#### **Discipline Problems Decline**

Success with *Corrective Reading* was quite quick on the disciplinary front as well.

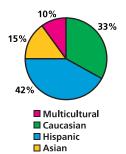
"Within two weeks, discipline problems virtually disappeared," Angelli said. "That's because *Corrective Reading* is so intense and engaging that students soon realized they were gaining the skills necessary to be successful. These kids are completely aware of what they are lacking, which really hurts and often manifests itself in inappropriate behavior. The rapid rate at which students acquire skills and confidence with this program quickly diminishes the need to act out."

#### **New Year, Continued Success**

Principal James Ridley said Math and Social Studies teachers continue to tell the same story every fall.

"At the beginning of the school year, struggling readers crouch down behind their textbooks so no one will call on them to read out loud," he said.

Ridley added, "Within the first two weeks, students begin to acquire Reading skills, gain confidence, and actually volunteer in class to read because they finally can."



#### About Breed Middle School

Grades: 6–8 Number of Students: 1,120 Reduced Price Lunch: 66% ELL: 14%

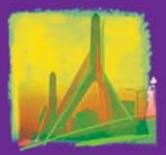
#### For More Information

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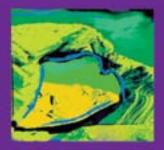


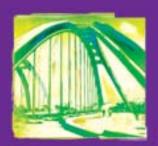




















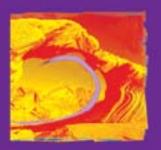


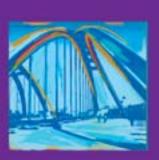


"I have been in *Corrective Reading* since August 2004. I have improved a lot since then. I know how to read more fluently now. It has helped me in my other subjects. I like *Corrective Reading* because you can earn points. *Corrective Reading* is fun because you get to read about dinosaurs and redwood trees. There is nothing I don't like about *Corrective Reading*. I would recommend it to another class."

Grade 6 Student, Level C, Lesson 58

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