



# DESTINATION



## SUCCESS STORY >

# HOUSTON ISD SUMMER SCHOOL STUDENTS IMPROVE BY AN AVERAGE OF 13 PERCENTAGE POINTS WITH DESTINATION MATH®

### The Situation

During the 2006 summer school session, Houston ISD created a program focusing on seven schools feeding into Worthing High School –a math, science and technology magnet school in the South Region. *Destination Math* was integrated into the summer school curriculum to focus on math concepts and skills in a carefully designed 20-day program of intervention. *Destination Math* has seven math courses including pre-algebra and algebra, covering grades pre-K to 12.

These courses provide a highly targeted and personalized learning path, that focus on mastering the underlying skills and concepts of the topics presented and the ability to apply the learned skills to solve meaningful problems. These skills are carefully sequenced around performance objectives that are required by the National Council of Teachers of Mathematics (NCTM) and state math standards.

Each course supports individualized instruction, collaborative learning and whole-class presentation.

Third and fourth grade students were the targeted groups. Teachers were trained in Elementary Mathematics (Course II) for third grade and Basic Mathematics (Course III) for fourth grade. The training focused on integration and intervention strategies.

### Project Goals

1. To increase math performance in young students who will attend Worthing High School in the future
2. To integrate technology into the summer school program



### Customer Profile

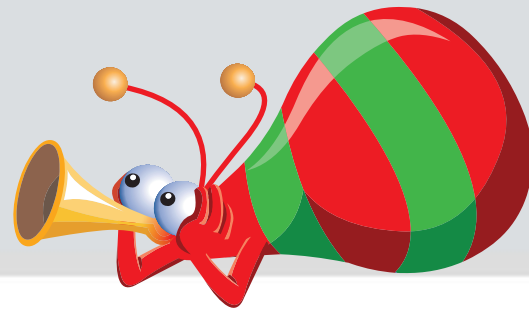
Houston ISD, Houston, TX  
 293 Schools  
 199,534 Students K-12  
 92% Title I  
 60% Hispanic  
 28% African American  
 38% ELL  
 65% At-Risk

### Products and Services

*Destination Math*  
 Professional Development

### Key Benefits

Average 13-point increase in test scores



### Solution

*Destination Math* was selected for its individualized learning path, engaging format and flexibility as a summer school resource

a significant difference in student achievement scores. As a result of this summer implementation, many of the schools have purchased the program and are using *Destination Math* this school year.

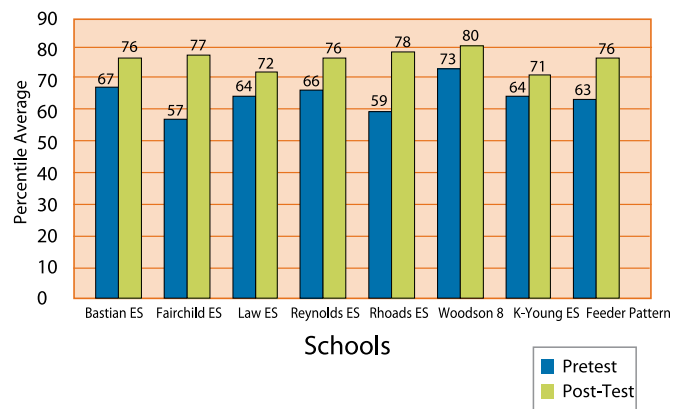
### The Results

Each student in the third and fourth grade was given a pretest of 20 questions. Then the teachers integrated *Destination Math* into the math curriculum for summer school and the students learned a different way to receive and enjoy math instruction. After the intervention, students were given a posttest of 20 questions.

A survey of 10 questions was given to teachers and students to evaluate the impact and success of *Destination Math*. The scale ranged from 1 to 5. The results of the survey showed an average positive rating of 4.

In the 20-day program, *Destination Math* made

### All Grades



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