

ENGAGING STUDENTS IN HANDS-ON MATH STRATEGIES

Feb. 7, 2005: Grades K-4 • Feb. 8, 2005: Grades 5-8
Feb. 9, 2005: Grades K-4 • Feb. 10, 2005: Grades 5-8



February 7 & 8: Holiday Inn, Newark • February 9 & 10: Ramada, Mt. Laurel

Learn practical strategies for:

- Promoting understanding of mathematical concepts while allowing students to create, explore, question, reason, and problem solve
- Helping students apply mathematical knowledge to the real world
- Weaving communication skills into the study of mathematics to improve student's listening, speaking, reading, and writing skills
- Encouraging students to define and model mathematical terms to express ideas
- Integrating mathematics and literature
- Integrating math with other curriculum areas
- Improving problem solving ability
- Enabling students to talk about math with confidence and competence



**EARLY BIRD
SPECIAL:**
Save \$10.00 off
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you register before
November 15, 2004

Kay Toliver was born and raised in East Harlem and the South Bronx. As a classroom teacher, Kay's goal was to inspire African-American and Hispanic youths to realize their own dreams. She wanted to give something back to the communities she grew up in.

For more than 30 years, Kay taught mathematics and communication arts at P.S. 72/ East Harlem Tech in Community School District 4. Prior to instructing seventh and eighth grade students, Kay taught grades one through six for 15 years.

To show teachers throughout the country how she created enthusiasm for mathematics among her students, Kay worked with the Foundation for Advancements in Science and Education (FASE) to create a number of educational video products. These materials include the classroom series "The Eddie Files", the staff development series "The Kay Toliver Files", and "Teacher Talk."

Most recently, Kay has worked with The Futures Channel to present staff development institutes and parent engagement events at schools and districts throughout the country.



KAY TOLIVER

About the Presenter