

Get informed — and inspired

NYSUT's 2007 Mathematics and Literacy Institutes will be held Feb. 2-3 at the Crowne Plaza in Albany, N.Y. The Institutes are designed for teachers in grades 3-8.

NYSUT offers high-quality professional development opportunities to share the latest instructional strategies and materials for educators to bring back to their classrooms. The one-day format is intensive but convenient for busy educators. The registration fee is \$125 per Institute, which includes the cost of the pre-institute activity, materials and a follow-up activity.

"Participants have found our institutes to be informative and inspirational," said NYSUT Vice President Maria Neira. "As we work to improve classroom instruction, educators are eager to learn proven ways to reach and teach their students."

Pre-Institute Events

7:30 p.m. Thursday, Feb. 1

Working with Educational Technology

With educational technology becoming an increasing part of the mathematics curriculum, teachers will participate in a hands-on demonstration of the latest innovations and system applications.

7:30 p.m. Friday, Feb. 2

Meet Jackie Robinson

Join us for a Literacy Workshop with the National Baseball Hall of Fame and Museum. Journey back to 1947 for a face to face encounter with Jackie Robinson. Robinson's character comes to life in a dramatic presentation of learning and literacy, inspired by a true-to-life pioneer of America's early civil rights movement.

For session descriptions,
Institute agendas and
registration, go to
www.nysut.org



This information brought to you by



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2007

Literacy & Math Institutes

*Connecting Research
and Practice*



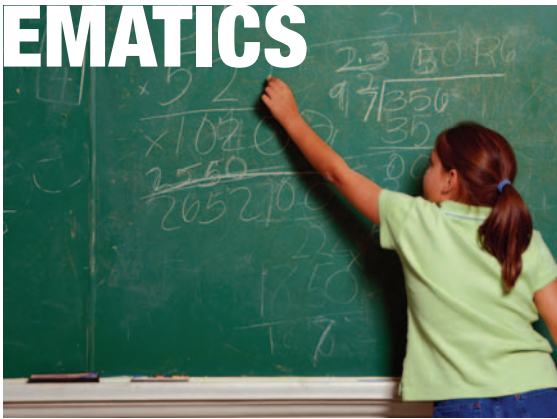
FEBRUARY 2-3, 2007
CROWNE PLAZA HOTEL
ALBANY, N.Y.



★ MATHEMATICS

Friday, Feb. 2

We're in the midst of major changes in mathematics education, with a whole new curriculum and new federally required testing in grades 3-8.



Keynote speaker will be Dr. Robert Gyles of the Hunter College Mathematics Center for Learning and Teaching. Dr. Gyles has been adjunct professor of mathematics education at Hunter and Bank Street colleges and has co-authored numerous mathematics text books. Dr. Gyles' philosophy is that "teachers have a domino effect: One good teacher will transform the lives of hundreds and hundreds of students." Dr. Gyles will focus on the connection between the NCTM's Curriculum Focus Points and the NYS Mathematics Core Curriculum. He will show how the math core curriculum is a comprehensive approach to balanced instruction focusing on three components: conceptual understanding, procedural fluency and problem-solving.

The afternoon sessions will provide an opportunity for participants to engage in a dialogue with teachers who use Dr. Gyles' research and philosophy on how to create a



differentiated classroom through bridging the gap between conceptual understanding and procedural knowledge.

Who Should Attend the Mathematics Institute?

- Teachers of mathematics in grades 3-8
- Teachers of students with disabilities in those grade levels
- Teachers of English language learners
- Academic Intervention Services providers and teaching assistants who work with students in grades 3-8

★ LITERACY

Saturday, Feb. 3

The annual testing in grades 3-8 beginning in 2006 has shown a

performance gap in English Language Arts, especially in the middle grades. NYSUT's Literacy Institute will assist teachers in helping their students increase their literacy skills.

The Literacy Institute's keynote speaker will be Dr. Judith Langer, of the University at Albany's School of Education. She will draw on her five-year study of effective literacy practices at 25 schools to share a programmatic vision, a set of principles and classroom activities to guide educators in helping their students become better readers and writers. Langer will share the essential features of curriculum and instruction that mark the more effective programs.



The afternoon sessions will provide an opportunity to meet teachers involved in the study who will facilitate discussion and share teaching activities to bring the strategies to life.

Who Should Attend the Literacy Institute?

- Teachers in grades 3-8
- Special educators, reading specialists, academic intervention specialists
- Librarians and others who work with students in grades 3-8.

Follow-up Activity

As part of your overall Institute experience this year, at no additional cost, you may attend a follow-up session, 9 a.m. to noon, Saturday, May 5, at NYSUT offices in:

- Albany,
- Syracuse or
- Elmsford.

With NYSUT Education and Learning Trust (ELT) instructors as guides, you will have an opportunity to reflect on the research-based instructional strategies you learned about at the Institutes. Join your Institute colleagues to share what worked in your classroom or to ask new questions about what you've learned.



Why Should I Attend an Institute?

- Learn instructional strategies to improve your students' skills
- Engage in a day of stimulating, reflective conversations
- Find out ways you can reach those students who aren't learning