

ICN Regional Sites January 29, 2008

AEA 1

- Dubuque –Wahlert HS
- Elkader-AEA
- Manchester Pub Lib

AEA 267

- Marshalltown HS
- Cedar Falls HS
- Grinnell-CC
- Mason City-HS

AEA 8

- Ft. Dodge HS
- Spirit Lake-CC
- Emmetsburg CC
- Storm Lake-Buena Vista2

AEA 9

- Bettendorf-HS1
- Muscatine-HS
- Clinton-HS

AEA 10

- Cedar Rapids-Prairie HS
- Iowa City - U of IA Hardin Health Science Lib

AEA 11

- Carroll-Kuemper HS
- Urbandale-HS
- Woodward-Resource Center

NW AEA

- Sioux City-West HS
- Haywarden West Sioux HS

AEA 13

- Council Bluffs AEA

- Harlan-HS

AEA 14

- Creston-AEA
- Lamoni-HS
- Red Oak HS

GP AEA

- Chariton-HS
- Ottumwa AEA1
- Mt Pleasant HS
- Oskaloosa-Pub Lib
- West Burlington-HS

All registrations will be confirmed via e-mail; No phone in, fax, mail, or e-mail registrations are accepted. Register deadline is Jan. 23 to accommodate mailing of registration and certificates.

FIVE SITES CAN BE ADDED FOR FREE;

FIRST REQUESTED WITH THREE PARTICIPANTS ARE THE FIRST SERVED; CONTACT SUE AT 319-356-4619.

DUE DATE TO ADD A SITE IS JAN. 23, 2008.

SITES WILL BE CANCELLED IF NO ONE HAS REGISTERED BY JAN. 23RD.

SITE HOSTS WILL BE SENT REGISTRATION FORMS AND PARTICIPATION CERTIFICATES JAN. 23RD.

ICN: Topics in Autism presents follow-up seminar for general and special education teachers who teach math to students with autism on IEP's, Asperger's Disorder, or learning disabilities

Using Schema-Based Instruction to Improve Students' Learning of Mathematical Word Problems

Jan. 29, 2008 3:30-6:30
FREE!



Register on line at:

www.medicine.uiowa.edu/autismservices

Click on learning opportunities and scroll to register, download handouts

Presented by Asha Jitendra, author of graphic supports for mathematics instruction and Solving Math Word Problems: Teaching Students with Learning Disabilities Using Schema-Based Instruction

Schema Based Instruction to Improve Students' Learning of Mathematical Word Problems

Learner Outcomes: Participants will be able to:

1. make sense of word-problems using schema-based instruction
2. discuss how to solve word problems involving addition and subtraction solution procedures using SCI
- 3 identify ways to appropriately scaffold instruction for student with disabilities to access the general education curriculum and enhance students' mathematical word problem solving skills.

Sponsored by:

The Regional Autism Services Program
Child Health Specialty Clinics
The University of Iowa Health Care
A Collaborative Program with the
Iowa Department of Education
FREE Inservice over ICN!



Description of Session:

This session will provide participants with a brief overview of research on mathematics for students with disabilities. A recently tested problem-solving curriculum using schema-based instruction (SBI) will be presented to demonstrate the teaching and learning of mathematical word problems involving addition and subtraction solution procedures. Specific examples from elementary school mathematics will be provided to illustrate the application of SBI. Participants will have an opportunity to model the problem situation using schematic diagrams and discuss how to scaffold instruction for students with learning disabilities in order to access the general education curriculum.

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About the presenter

Dr. Asha Jitendra is the Rodney Wallace Professor for the Advancement of Teaching and Learning at the University of Minnesota. She earned her doctorate at the University of Oregon. Prior to joining the faculty at the University of Minnesota, Dr. Jitendra was a professor of special education at Lehigh University in Bethlehem, PA. Her research and teaching interests focus on instructional design, particularly designing effective instruction for students with learning disabilities in the areas of mathematics and reading. Other areas of research interests include textbook analysis and curriculum based assessment. Dr. Jitendra has presented nationally and internationally on effective instructional strategies for enhancing the academic performance of children with learning disabilities.

