

Igniting Mathematical Thinking in the Intermediate Classroom

February 9, June 21, and August 29, 2017

On-site lab lesson to attend in March or April 2017

GRREC Office & Training Center • 230 Technology Way • Bowling Green, KY

Getting students engaged in mathematics can be challenging. Getting students to think mathematically can be even more challenging! Join Mathematics Instructional Specialists, Sheri Brittenham and Kim Estes, along with Educational Technology Consultant, Terri Stice as they model strategies for igniting the mathematical thinking in your students. This informative series of workshops is designed to provide participants with tools to help students think through and make sense of the math, develop mathematical literacy, *or numeracy*, and help students learn to generate questions to monitor and repair understanding, predict and infer, reason with numbers, and become numerate thinkers. The effective use of technology will allow the learners opportunities to make their thinking visible.

During this institute, participants will:

- Gain foundational knowledge of strategies to raise student comprehension in math
- Experience student-centered tasks with embedded strategies to promote mathematical thinking
- Learn to utilize technology to deepen learning experiences
- Acquire practical ways to incorporate thinking strategies into their classrooms
- Leave with sample lessons and answers to the question, “How can I do this in my math class...tomorrow?”

PGES Connections

Domain 1: Planning & Preparation

- *Component 1e: Designing Coherent Instruction*

Domain 2: Classroom Environment

- *Component 2b: Establishing a Culture for Learning*

Domain 3: Instruction

- *Component 3b: Using Questioning and Discussion Techniques*
- *Component 3c: Engaging Students in Learning*

Domain 4: Professional Responsibilities

- *Component 4e: Growing and Developing Professionally*

Audience:	Mathematics Teachers, Special Education Teachers, Curriculum Coordinators, Instructional Coaches, Directors of Special Education
Dates:	February 9, June 21, August 29, 2017 Participants will select an on-site lab lesson to attend one day in March or April 2017
Location:	GRREC Office & Training Center – 230 Technology Way - Bowling Green, KY 42101
Time:	8:30 a.m. -3:30 p.m. (Central Time) Registration and Continental Breakfast will begin at 8:00 a.m. Lunch is on your own
Cost:	\$250 individual registration or \$500 per school team of three persons for GRREC districts \$500/\$1,000 for Non-GRREC districts
Materials:	<u>Teaching Numeracy, Nine Critical Habits to Ignite Mathematical Thinking</u>

Registration Form

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Workshop #085-17

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Please Print:

Name of Participant: _____ Position _____

District: _____ School: _____

Cell #: _____ Email: _____

P.O. # _____ (required for registration)

Note: School districts (or schools) will be billed following the activity based upon registration. Cancellations must be made within five (5) working days of the activity to avoid being billed for fee. Substitutions will be allowed.

Registration Deadline: Monday, February 6, 2017

[Click Here to Register Online](#)

or

Fax this completed form to GRREC at (270) 563-2208

Sponsored by

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Questions?

Contact Kim Estes at (270) 563-2113 or e-mail kim.estes@grrec.org