***The Erikson Institute Presents:***

***Big Ideas of Early Mathematics***

### “Good early childhood mathematics is broader and deeper than mere practice in counting and adding.”

**Douglas Clements**

Yes, your students can be mathematicians and love math! Do you want to move your students beyond counting and recognizing shapes? This opportunity from the Erikson Institute will give you the tools needed to excite your students about math AND teach math concepts at the same time!

Each session provides hands-on/minds-on exploration of important mathematical ideas, children’s learning progressions for concepts, and how adults can scaffold children’s developing thinking and communication skills. Participants build their own understanding through investigations, video analysis, children’s literature, and discussion with colleagues. Participants will use what they are learning in their own classrooms by conducting research lessons and gathering evidence of children’s mathematical thinking. Between sessions, participants will expand and deepen their understanding by reading and discussing chapters in the book *Big Ideas of Early Mathematics: What Teachers of Young Children Need to Know.* Each participant will receive a copy of the book.

**The focus of the fall sessions will be "Sets & Number Sense: The Importance of Attribute”**

**The focus of the spring sessions will be “Pattern: Finding and Using Structure"**

**The dates for the spring session are “To be Announced” at a later time.**

Audience: Preschool Teachers, Childcare Professionals, Directors, and District Supervisors

Dates/Time: **Fall Session**: Friday, September 18, 2015 or Saturday, September 19, 8:30-11:30, CDT

Registration begins 30 minutes before the session start time.

A light breakfast will be served.

Location: Green River Regional Educational Cooperative, 230 Technology Way, Bowling Green, KY

Cost: No cost to Kid Friendly Preschool Centers

***(No cost to participants from these districts due to their participation in the kid-FRIENDLy grant:***

***Adair, Campbellsville, Carroll, Caverna, Cloverport, Daviess, Green, Hart, Henry, Logan, Metcalfe, Monroe, Owen, Owensboro, Russell, Shelby, Simpson, Spencer, Taylor, Trimble, Union, and West Point )***

**Space is limited to 50 participants per session.**

**Each Participant will receive a copy of *Big Ideas of Early Mathematics.***

**ECE-TRES Credit will be available.**

**EILA Credit will be available.**

Registration Fo

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***Big Ideas of Early Mathematics***

**Please check the session you will attend:**

**Fall Session, Friday, September 18, 2015\_\_\_\_\_ or,**

**Fall Session, Saturday, September 19, 2015\_\_\_\_\_**

### Please Print:

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Center: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

School: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Position:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phone #: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Work Email if any: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Note: Please cancel your registration within five (5) working days of the activity to allow another participant the opportunity to attend. Substitutions will be allowed.

**Registration Deadline: September 4, 2015**

**Complete this form and give to your Kid-FRIENDLy Preschool Pal, or**

### Fax this completed form to kid-FRIENDLy

### Attention: Kim Guffy at (270) 904-0921 (Fax), or

**Register Online:**

<https://docs.google.com/forms/d/1tnq9MXpmFfmpc-z4wNgvKw5GDc6GLHV8hNsvWSs4tb8/edit>

Sponsored by

Green River Regional Education Cooperative

230 Technology Way, Bowling Green, KY 42101



**Questions??** Please contact Jamie Spugnardi @ Jamie.Spugnardi@ky.gov

Or contact your Kid-FRIENDLy, Preschool PAL