

## Teaching Math to Young Children Practice Guide: Hands-On Workshop

### Bridge Event Agenda

**Date:** Thursday, June 4, 2015  
**Time:** 9:00 a.m.–4:30 p.m. (CT)  
**Location:** Holiday Inn Airport Conference Center  
3201 Bankhead Drive  
Little Rock, AR 72206

### Overview

This free hands-on workshop explores the evidence-based recommendations in the *Teaching Math to Young Children* practice guide, produced by the What Works Clearinghouse.™ Participants will gain familiarity with and practice applying methods for increasing young children’s knowledge, literacy, and competency in mathematics. Key topics will include how to help children use informal methods to represent math concepts, processes, and solutions, and how to engage children in open-ended conversations that build math vocabulary.

### Participant Outcomes

- Increased working knowledge of instructional practices for teaching math to children ages 3 to 5
- Better understanding of how to increase young children’s awareness of mathematical concepts in everyday life
- Better understanding of how to encourage children to describe math ideas in the world around them through the use of informal, and gradually formal, representations and language
- Increased working knowledge of ways to build young children’s math vocabulary

### Presenter:

**Sharon M. Carver, PhD**  
Director of the Children’s School,  
Carnegie Mellon University, and  
*Teaching Math to Young Children*  
Practice Guide Coauthor

### Facilitator:

**Janice Keizer, MA Ed**  
Arkansas and New Mexico  
Prekindergarten Research Alliance  
Liaison, REL Southwest

## AGENDA

**Begin: 9:00 a.m.**

### **I. Welcome, Event Orientation, and Speaker Introduction**

*Janice Keizer, Facilitator*

### **II. Introduction to the Practice Guide**

*Sharon Carver, PhD, Presenter*

- Meaningful Math for Young Children

## BREAK

### **III. Exploring the Practice Guide: Recommendations 1–5**

- Developmental Progressions (Recommendations 1 & 2)
- Progress Monitoring (Recommendation 3)

## LUNCH

*Box lunch provided by the Holiday Inn Airport Conference Center*

- Notice Math All Around You (Recommendation 4)

## BREAK

- Live Math in School (Recommendation 5)
- Math in All Units of Study (All Recommendations)

### **IV. Q & A With Dr. Carver**

### **V. Thank You and Conclusion**

*Janice Keizer, Facilitator*

**Adjourn: 4:30 p.m.**