



Multisensory Math

Hands-On Instruction For All Learners

2 Day Course

Presenter: Keystone ALTA Qualified Instructor

COURSE DESCRIPTION:

This two day seminar will offer participants a chance to experience the power of a multisensory approach to teaching mathematics. The evidence basis for this approach, the instructional sequence, and a description of learning differences, which impact performance in mathematics, will be covered.

Research suggests that when manipulatives are effectively used, student performance is enhanced and more information is retained. All students benefit from using manipulative objects to explore math concepts. Participants will learn effective methods for using manipulatives to teach math concepts and explicit instructional language to meet the needs of all learners. Concepts from early elementary school through early algebra will be modeled with special emphasis on numeracy, place value, basic operations, multiplication, division, and fractions. Other concepts illustrated include strategies for ratios, time, measurement, and linear functions.

COURSE OBJECTIVES AND LEARNING OUTCOMES

Participants will be able to:

- Examine the evidence basis for multisensory math
- Describe the instructional sequence of multisensory math
- Identify the learning differences that affect math
- Demonstrate using manipulatives effectively to teach math concepts
- Select explicit instructional language to use when teaching math

PRESENTER:

Jennifer Scaffidi, M. Ed., CALT, Intro and Advanced Multisensory Math Certified

DATES:

April 27 and April 28, 2017
Sign In: 7:30 am | Training: 8 am - 3 pm

LOCATION:

Cuyahoga County Educational Service Center
6393 Oak Tree Boulevard
Independence, OH 44131

REGISTRATION:

www.esc-cc.org

COURSE INFORMATION:

www.keystoneliteracy.com

COST:

\$200 per participant

No Educator Left Behind



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