



ABCs and 123s Professional Development for PreK-2 Teachers and Support Staff

- ❖ Ohio Approved (OA) Training Hours (SUTQ) per topic
- ❖ Cost: \$150 member/\$200 non-member
- ❖ 2 Semesters of Graduate Credit at Muskingum University (Price per credit hour based on MU's current workshop rate)
- ❖ Register online at www.mvesc.org/286

Creating a Number and Literature -Rich Environment for Children: It's as simple as ABCs and 123s.

HYBRID COURSE INFORMATION

This hybrid course consists of a 15-week online workshop, a two-hour mandatory blended learning orientation, and four one-hour video conference/ZOOM VC check-in sessions. Weekly readings, posts, simple projects, and BLOG responses are required throughout the course. The course will culminate with a two-page reflection paper project. See syllabus for complete details.

2 Semesters Graduate Credit

Participants interested in the graduate course option must attend all portions of the class and complete all projects. Those only interested in the OA (SUTQ) credit are not required to complete the final two-page reflection paper and can attend individual topics of interest. OA hours will be based on content covered.

Course Focus

Early literacy and number sense are two of the most significant parts of early childhood education. Children's books are being used more frequently to teach mathematics. With literature, children are able to experience the wonder of

mathematics in the same way they appreciate the wonders of a great story. By integrating math and language arts into your daily instruction, you will optimize learning in your classroom. Children's literature is an effective tool for mathematics instruction because it:

- ✓ Incorporates stories into the teaching and learning of mathematics
- ✓ Introduces math concepts and contexts in a motivating manner
- ✓ Acts as a source for generating problems and building problem solving skills
- ✓ Helps build a conceptual understanding of math skills through illustrations

Course Goals

The goal of this course is to give you classroom resources, activities, and instructional tips on how books can provide a rich context for understanding mathematical concepts. During the course, you will identify ways to build number sense in students and promote practical classroom exercises that will encourage the wide range of learning styles present in your classroom.

ONLINE COURSE DATES

January 8th – April 20th

Participants will discover and use best practices for teaching language arts and mathematics in early childhood classrooms.

A specific text is not required for this course; however, many relevant resources, videos, and articles will be shared with participants through an LMS system.

Each week participants will read/watch all assigned activities. At the end of each week, participants will respond to a short online assessment about the content covered or create a short video reflection related to the information presented that week from instructors. Each registrant must participate in all assigned course activities.

Participant posts and responses will be read by the instructor to verify that the participant's reflection shows a thorough understanding of the concepts covered.

Participants will be required to attend all scheduled live connections to fulfill graduate course requirements and OA (SUTQ) hours.