

INSTITUTE INSTRUCTOR BIOS



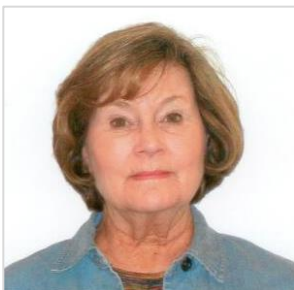
KATHY RICHARDSON, Program Director

Kathy Richardson, one of the nation's leading educators of elementary mathematics, is the author and developer of the *Assessing Math Concepts* series of formative assessments for grades Pre-K to 2 and the author of the *Developing Number Concepts* series of books. She has spent over 30 years teaching classroom teachers, working with elementary students, writing books and developing teacher resource materials.

Her *Developing Number Concepts* series of books is used by teachers and school districts nationwide. Her book, *How Children Learn Number Concepts: A Guide to the Critical Learning Phases* is used in colleges and universities across the country as well as a "must have" for elementary classroom

teachers and administrators.

Today Kathy works as Program Director of Math Perspectives Teacher Development Center which she co-founded in Bellingham, Washington in 1998.



JEAN CHURCH, PhD

Dr. Jean Church is currently an Education Consultant/Specialist for Math Perspectives Teacher Development Center. She lives in Knoxville and has been a member of the Math Perspectives instructor team since 1998. She designs and provides Math Perspectives professional development courses across the K-6 grade levels for classroom teachers, leadership teams and school administrators. Jean has also worked with a group of K-5 teachers of mathematics in a primary school in Australia and is working in a 2nd grade classroom in Knoxville to research children's thinking as they develop mathematical understanding and coach teachers.

During her career, she has been a pre-school teacher, elementary classroom teacher, resource teacher for early childhood and elementary programs, Elementary School Principal, District Curriculum Coordinator, Assistant Professor at Indiana State University as well as Johnson Bible College in Knoxville, Tennessee.

She is a contributing author for *Assessment and Evaluation in Whole Language Classrooms*, the *Indiana Kindergarten Curriculum Guide*, and *Developmentally Appropriate Practices in Indiana* published by the Indiana Department of Education.



CATHERINA "KAY" MIDDLETON, PhD

Catharina "Kay" Middleton, Ph.D., is Assistant Professor in the Department of Mathematics, Science and Instructional Technology Education, College of Education at East Carolina University. Dr. Middleton is a mathematics and teacher educator with more than twenty years of experience at the local, state, and national levels. She taught for over a decade at the elementary level, served both as a coach and a grant manager in K-8 mathematics and science, worked as a district mathematics specialist, and has taught courses in mathematics content and methods, science methods, and teacher research. Her most recent work focuses on utilizing assessment to inform instruction, leveraging

learning progressions in elementary mathematics, and the development of students' notational understanding. She is also currently an Education Specialist for Math Perspectives Teacher Development Center, teaching courses for schools across the U.S.