



Workshop/Presentation Topics

- Using the Calculator to Promote Mathematical Thinking in the Elementary Grades
- Creating Meaning for Symbols to Build Problem-Solving Power
- Building Algebraic Reasoning in the Elementary Grades

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Jane Schielack is an Associate Dean for Assessment and PreK–12 Education at Texas A&M University. A former elementary teacher, Dr. Schielack has pursued her interests in working with teachers and students to enhance mathematics learning in the elementary grades. She was a member of the NCTM Review Team of the Common Core Standards and was an input group contributor. Dr. Schielack participated on the writing committees of the NCTM Professional Standards for Teaching Mathematics and the Texas Essential Knowledge and Skills for K–8 Mathematics. She was the chair of the writing committee for the NCTM Curriculum Focal Points (2006) and editor of the NCTM Teaching with Curriculum Focal Points series for Grades 3–8. She cochaired the statewide Action Team for Strengthening the Mathematical Preparation of Prospective Elementary Teachers in Texas. In addition, Dr. Schielack has created elementary mathematics activities that incorporate calculators in the elementary grades. She is an author of *Scott Foresman-Addison Wesley Mathematics*, *Scott Foresman-Addison Wesley enVisionMATH*, and *enVisionMATH Common Core*.