



Workshop/Presentation Topics

- Alternative Assessment
Grades K-12
- Magnificent Multiplication and
Dazzling Division *Grades 3-5*
- Calculators in the Middle
Grades *Grades 6-8*
- Understanding Fractions
through Games and Problem
Solving *Grades 3-7*
- Beyond Manipulatives: Helping
Students Connect Tools to
Symbols *Grades K-8*
- Geometry Patterns in the
Natural World *Grades K-12*
- Likely or Not: Probability,
Patterns, and Number Sense
Grades K-4
- Discrete Math *Grades K-12*
- Amusement Park Math
Grades 5-8

Program Author

Dr. Janet H. Caldwell

Professor of Mathematics
Rowan University, Glassboro, New Jersey

In addition to teaching undergraduate and graduate mathematics courses at Rowan, Janet Caldwell has directed numerous projects involving partnerships with local districts. While at Rowan, she has been very active in professional development activities for teachers. She has served as Project Director of an Eisenhower Higher Education Professional Development Project and the South Jersey Mathematics, Computer, and Science Instructional Improvement Program.

Dr. Caldwell is also a past president of the Association of Mathematics Teachers of New Jersey, and she has served as Northeastern Director for the National Council of Supervisors of Mathematics. Her honors include the titles of Carnegie New Jersey Professor of the Year (1994-1995) and Max Sobel Outstanding Mathematics Educator (1994). She has also received the Distinguished Teaching Award for the New Jersey Section of the Mathematics Association of America for 2000.

She holds an M.A. in mathematics education and a Ph.D. in mathematics education research, both from the University of Pennsylvania.

Dr. Caldwell has published widely, contributing to books on mathematics education and to such publications as *The Journal for Research in Mathematics Education* and *Teaching Children Mathematics*. In addition, she is a coauthor of the New Jersey Mathematics Curriculum Framework. Janet Caldwell was a member of the author team for *Scott Foresman - Addison Wesley Middle School MATH* and *Scott Foresman - Addison Wesley Mathematics* ©2008. She is currently an author for *Scott Foresman - Addison Wesley enVisionMATH* ©2009.