

SHERRY PARRISH

4959 Meadow Brook Road
Birmingham, Alabama 35242
(205) 567-6611
sherrydparrish@att.net

EDUCATION

Samford University, Birmingham, AL.

Ed.D.; Educational Leadership, 2005.

Dissertation: *The Mobile Mathematics Initiative: A Multi-Site Cross-Case Analysis*

The University of Alabama at Birmingham, Birmingham, AL.

M.A. Ed. in Elementary Education, 1995.

Post-Master's Studies in Elementary Education, 2001.

Samford University, Birmingham, AL.

B.S. in Elementary Education, 1979.

PROFESSIONAL EXPERIENCE

Adult Education

Consultant, Mathematics Education

2011 to present

Assistant Professor, College of Arts and Sciences

University of Alabama at Birmingham

2011 to 2015

Elementary Math Coach/Specialist

Mountain Brook Schools, AL

2009 to 2011

Hoover City Schools, AL

2004 to 2009

Organize and facilitate on-going professional development for K-5 teachers in the area of mathematics; Develop district math curriculum and facilitate implementation; Design and develop district summative and formative assessments; Foster support from all stakeholders (host and present parent

education sessions; maintain district-level communication, elicit community funding); Provide district leadership for the Hoover Mathematics Initiative

District Reading Specialist Hoover City Schools, AL	2003 to 2004
Mathematics Instructor (part-time) Math Solutions Sausalito, CA	2002 to 2014
Phil Mickelson's ExxonMobil Teachers Academy ExxonMobil, NSTA, Math Solutions	2007 to 2015
Mathematics Education Collaborative Ferndale, WA	2008 to 2013
Greater Birmingham Mathematics Partnership National Science Foundation Grant, Birmingham, AL	2007 to 2015
Adjunct Faculty Samford University Birmingham, AL	2005 to 2006
University of Alabama at Birmingham Birmingham, AL	1998 to 2003

Classroom Teaching Experience

Hoover City Schools Enrichment Resource Teacher; Third, Fourth, and K-4 Multi-Age Teacher	Birmingham, AL	1995 to 2003
Homewood City Schools Fourth Grade Teacher	Birmingham, AL	1986 to 1995
Franklin Academy Fourth and Fifth Grade Teacher	Birmingham, AL	1979 to 1983

PUBLICATIONS

Parrish, S. & Dominick, A. (2016). *Number talks: Fractions, decimals, and percentages*. Sausalito: Math Solutions.

Clark, F., Cochran, R., Dominick, A., Fulmore, J., Mayer, J., Mullins, B., . . . Parker, R. (2012). Challenging Courses and Curricula: A Model for All Students. *Journal of Mathematics Education Leadership*, 14 (2).

Bond, W., Clark, F., Cochran, R., Dominick, A., Fulmore, J., Mayer, J., . . . Parrish, S. (2012). Effective Teaching in Middle School Mathematics. A document prepared in conjunction with the 2012 Annual Mathematics Science Partnership Learning Network Conference. Available on the MSP Net website at https://hub.mspnet.org/media/data/Monday_Paper_session/pdf?media_000000007650.pdf

Parrish, S. (2011). Number Talks Build Numerical Reasoning. *Teaching Children Mathematics*, 18 (3), 198-206.

Parrish, S. (2014). *Number talks: Helping children build mental math and computation strategies*. Sausalito: Math Solutions.

PRESENTATIONS: National, Regional, and State

Parrish, S. (2016, April). Building Fluency, Understanding, and Evidence of Thinking Through Number Talks. An Invited Presentation for the National Council of Teachers of Mathematics Annual Conference. San Francisco, CA.

Dominick, A., & Parrish, S. (2016, April). Number Talks: Fractions, Decimals, and Percentages. A Presentation for the National Council of Supervisors of Mathematics Conference. Oakland, CA.

Parrish, S. (2015, April). A Focus on Fractions. A Presentation for the National Council of Supervisors of Mathematics Conference. Boston, MA.

Dominick, A., & Parrish, S. (2014, April). Using Number Talks to Build Fractional Fluency. A Presentation for the National Council of Teachers of Mathematics National Conference. New Orleans, LA.

Dominick, A., Laney, J., & Parrish, S. (2014, April). Greater Birmingham Mathematics Partnership: Professional Development to Support Teachers' Implementation of the Common Core State Standards. A Presentation for the National Council of Teachers of Mathematics Research Conference. New Orleans, LA.

Parrish, S. (2012, November). Number Talks: A Path to Numerical Reasoning. An Invited Presentation for the National Council of Teachers of Mathematics Regional Conference. Chicago, IL

Parrish, S. (2012, November). Number Talks: A Path to Numerical Reasoning. A

Presentation for School Science and Mathematics Association National Conference. Birmingham AL.

Parrish, S. (2012, April). Number Talks: Reaching All Students and the Common Core State Standards. A presentation for The National Council of Supervisors of Mathematics National Conference. Philadelphia, PA.

Mayer, J., Mullins, B., & Parrish, S. (2012, January). Effective Teaching in Middle School Mathematics. A paper presentation for The National Science Foundation Math and Science Partnership Learning Network Conference. Washington, D.C.

Parrish, S. (2011, April). Using Number Talks to Build Mental Mathematics and Computation Strategies.. A presentation for the National Council of Supervisors of Mathematics National Conference. Indianapolis, IN.

Parrish, S. (2011, April). Using Number Talks To Build Mental Math and Computation Strategies. A presentation for the National Council of Teachers of Mathematics National Conference, Indianapolis, IN.

Parrish, S. (2010, October). Building Mathematical Proficiency with Number Talks. A presentation for the Alabama Mathematics Science Technology Initiative (AMSTI), Birmingham, AL, 2010.

Parrish, S. (2010, October). Using Number Talks to Build Numerical Reasoning. A presentation at the Alabama Council of Teachers of Mathematics Conference, Montgomery, AL.

Parrish, S. (2010, April). Number Talks: Helping Teachers Help Children Build Mental Math and Computation Strategies. A presentation at the National Council of Supervisors of Mathematics National Conference, San Diego, CA.

Parrish, S. (2009, February). Implementing K-5 Classroom Number Talks. A presentation for Vincent Elementary, Shelby County Schools, Vincent, AL.

Parrish, S. (2001, April). Using Games for Assessment and Instruction. A presentation at the National Council of Teachers of Mathematics National Conference, Orlando, FL.

Parrish, S. (2000, October). Helping Children Personalize Literature. A presentation for Hoover City Schools, Hoover, AL.

Parrish, S. (2000, June.) Helping Children Personalize Literature. A presentation at the Constructivist Teaching Network Conference, Birmingham, AL.

Parrish, S. (2000). Using Games for Assessment and Instruction. A presentation at the National Council of Teachers of Mathematics Regional Conference, Mobile, AL.

- Brewer, J., Dominick, A., & Parrish, S. (1999, April). Teaching Probability in the Elementary Classroom. A presentation at the National Council of Teachers of Mathematics National Conference, San Diego, CA.
- Parrish, S. (1998, October). A Child's View of Multiplication. A presentation at the Alabama Council of Teachers of Mathematics Regional Conference, Birmingham, AL.
- Parrish, S. (1998, June). Using Games for Assessment and Instruction. A presentation at the Constructivist Teaching Conference, Birmingham, AL.
- Parrish, S. (1997, October). Using Games to Further Children's Understanding of Mathematics. A presentation at the National Council of Teachers of Mathematics Regional Conference, Atlanta, GA.
- Parrish, S. (1997, October). Using Games in the Elementary Classroom. A presentation at the National Science Teachers Association Regional Conference, Hoover, AL.
- Parrish, S. (1996, October). A Constructivist Approach to Teaching Mathematics. A presentation at the Montana Education Association and Montana Federation of Teachers Annual Educator's Conference, Helena, MT.
- Parrish, S. (1995, June). Constructing Mathematical Knowledge in a Whole Language Classroom. A presentation at the Mid-South Whole Language Conference, Birmingham, AL.
- Clarke, F. & Parrish, S. (1995, June). Additive Versus Multiplicative Thinking. A presentation at the National Council of Teachers of Mathematics Regional Conference, Birmingham, AL.
- Parrish, S. (1994, June). Authentic Assessment in the Constructivist Classroom. A presentation at the Constructivist Teaching Conference, Birmingham, AL.
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RECOGNITIONS AND HONORS

- Leadership Birmingham, Featured Teacher Presenter, October, 2003.
- Elementary Mathematics Delegate, People to People Ambassador Program to China, June, 1999.
- Featured Teaching in Video Production by Harvard-Smithsonian/Annenberg Productions, "Looking at Learning . . . Again!" with Dr. Constance Kamii, January, 1999.

Selected Teacher for Expert Mentor Teacher Program with Department of Education of University of Alabama at Birmingham, 1999-2002.

Presidential Award for Excellence in Elementary Mathematics, 1997.

Featured Teacher in *Theme Immersion*, Drs. Maryann and Gary Manning, 1993 and 1997.

CERTIFICATES

National Board Certification, Middle Childhood Generalist, 2001.

Credentials in Early Childhood and Elementary Education.

PROFESSIONAL ORGANIZATIONS

Association for Supervision and Curriculum Development

Council for Presidential Awardees in Mathematics

Kappa Delta Gamma, Educational Honorary

Kappa Delta Pi, Educational Honorary

National Council for Supervisors of Mathematics

National Council for Teachers of Mathematics