

## Curriculum Vitae of **Claire Schmidt Mead**

### **Home:**

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### **Undergraduate Education:**

Duke University, B.A. Psychology, 1970

### **Graduate Education:**

Antioch Graduate School of Education, M.Ed. Elementary Education, 1972

Additional graduate credits in reading, mathematics education, technology, and gifted education from:

Loyola College (MD)	Norwich University (VT)
University of Vermont	University of Oregon
Plymouth State University (NH)	College of St. Joseph (VT)
Lyndon State College (VT)	

### **Certification:**

Vermont Retired Educator's License (Level R) through June 2021

Elementary Education, Grades K-6 (1-00)

Reading/ English Language Arts Specialist, Grades PreK-12 (3-76)

Highly Qualified Teacher status under NCLB from Vermont in above areas of certification

### **Recent Employment:** (References are available upon request.)

August 2012 to June 2014 (20% FTE)

Technology Integration Specialist

Peacham School

PO Box 271

Peacham, VT 05862

December 2010 to September 2014 (independent contractor)

Digital Librarian, Mathlanding

<http://mathlanding.org/>

Maryland Public Television

Owings Mills, MD

August 2004 through November 2010

Project Manager

The Math Forum @ Drexel

3210 Cherry St

Philadelphia, PA 19104

**Teaching Experience:**

Bradford Elementary School, Bradford, VT

Enrichment Teacher, September 1986 to June 2004

Technology Coordinator, September 1988 to June 2004

Title I Remedial Reading Teacher, September 1980 to June 1986

Orford School District, Orford, NH

Teacher, Grades 2, 3 and 4, September 1972 to June 1980

**Professional Activities (The Math Forum @ Drexel):**

- Coordinator, Math Fundamentals Problem of the Week
- Project Manager, Online Mentoring Project
- Designer / instructor of online course: Teaching Mathematics with the Problems of the Week
- Designer / instructor of online course: Differentiated Math Instruction: Using Rich Problems to Reach All Learners
- Designer / instructor of Drexel course (Master's level): Education 775, MTED Virtual Mentoring Experience
- Everyday Mathematics implementation support in North Philadelphia schools (Temple Partnership and COSZ), kindergarten and grade 1
- Co-Administrator of Teacher2Teacher project
- Teaching Assistant, Drexel course: Education 523, Diagnostic Teaching
- Co-instructor at Quest: one-week science and math institute for upper elementary teachers at Princeton University
  - 2005: Integrating Math, Science, Literature and Technology
  - 2006: Teaching Math and Science Through Literature
- Instructor, Teacher Quality Project, Trenton, NJ; 5 days of math workshops for teachers in grades 2-5, 2005-2006 school year

**Professional Activities (other):**

- Coached ThinkQuest teams in 1999, 2000, 2002, 2003 (VT state winner), 2004
- Directed school level National Geography Bee (1988-2004)
- Participant in PBS MathLine project (1995-96)
- Designed and produced school districtwide teacher inservice (1993-95)
- Orange East Education Association — President (1999-2001), newsletter editor (1994-1999), membership chair (2001-2004)
- Designed and delivered teacher inservice activities in math and technology (Orange East Supervisory Union, Vermont 'Fest)

**Presentations (Mathlanding):**

- 2014, Vermont Council of Teachers of Mathematics, Colchester, VT: Mathlanding: Supporting Standards for Mathematical Practice with Quality Internet Resources
- 2014, International Society for Technology in Education, Atlanta, GA: Build Knowledge in K-5 Math with Digital Resources
- 2014, New Hampshire Teachers of Mathematics, Concord, NH: Supporting Mathematical Practices with Quality Internet Resources
- 2012, Vermont Council of Teachers of Mathematics, Stowe, VT: Discover Mathlanding: Resources and Tools for Elementary Specialists and Teachers

- 2012, New Hampshire Teachers of Mathematics, Plymouth, NH: Discover Mathlanding: Resources and Tools for Elementary Specialists and Teachers

**Presentations (The Math Forum @ Drexel):**

Association of Mathematics Teacher Educators (AMTE)

- 2010, Irvine, CA, Mathematics Teacher Development through Virtual Fieldwork

NCSM

- 2010, San Diego, CA, Teaching (and Learning!) Mathematics Through Problem Solving: A Model for Online Professional Development

National Council of Teachers of Mathematics (NCTM)

- 2010, San Diego, CA, Building Connections through Problem Solving
- 2009, Boston, MA (Regional), Using Rich Problems to Reach All Learners
- 2009, Washington, DC, Using Rich Problems to Reach All Learners
- 2008, Salt Lake City, Developing Probability and Data Analysis Concepts with Technology
- 2007, Atlanta, Technology is the Plate! Tools that Enhance Elementary Problem Solving
- 2006, St Louis, Online Mentoring Project Prepares Future Teachers to Foster Problem Solvers

Association of Teachers of Mathematics in New England (ATMNE)

- 2008, Portland, ME, Technology is the Plate! Tools that Enhance Elementary Problem Solving
- 2007, Springfield, MA, Developing Probability and Data Analysis Concepts with Technology
- 2006, Killington, VT, Technology is the Plate! Tools That Enhance Problem Solving

New Hampshire Teachers of Mathematics (NHTM)

- 2010, Bedford, Building Connections through Problem Solving
- 2009, Keene, Using Rich Problems to Reach All Learners
- 2008, Manchester, Developing Probability and Data Analysis Concepts with Technology
- 2007, Concord, Technology Tools for Solving Problems and Puzzles
- 2006, Plymouth, Where the Sidewalk Ends and the Technology Starts
- 2005, Durham, Problems of the Week at The Math Forum

National Association for Gifted Children (NAGC)

- 2010, Atlanta, GA, Beyond Word Problems: Using Rich Math Problems to Reach All Learners

New England Conference on Gifted and Talented Education (NECGT)

- 2010, Hartford, CT, Mathematics Problem Solving: Linking Concepts and Context
- 2007, Portland, ME, Enrichment Opportunities at The Math Forum
- 2005, Killington, VT, Enrichment Opportunities at The Math Forum

MassCUE, Sturbridge, MA

- 2006, A Field Trip to the Math Forum

Christa McAuliffe Technology Conference, New Hampshire Affiliate of International Society for Technology in Education (NHSTE), Nashua

- 2007, A Field Trip to the Math Forum

- 2006, Math Problem Solving with Technology
- 2004, A Field Trip to the Math Forum

**Technology Skills and Experiences:**

- Developing courses in Blackboard, Blackboard Vista (formerly Web CT), Epsilon
- Developing and managing computer lab and school-wide LAN
- Managing technology education and resources for a K-6 school
- Administering E-Rate
- Developing educational technology plans
- Managing online educational projects (ThinkQuest, Online Olympics, Project Bradford)
- Supervising student Tech Team
- Designing and delivering community computer classes
- Web design with DreamWeaver, Flash and FireWorks

**Professional Affiliations** (current memberships):

- National Council of Teachers of Mathematics (NCTM)
- New Hampshire Teachers of Mathematics (NHTM)
- National Association for Gifted Children (NAGC)
- Vermont Council for Gifted Education (VCGE)
- International Society for Technology in Education (ISTE)
- New Hampshire Society for Technology in Education (NHSTE)
- National Education Association (NEA) and Vermont-NEA, lifetime member

**Other Activities:**

- Member North Country Chorus, NH/VT, (1976-present); Publicity Chair (2001-present)
- Planning Board, Precinct of Haverhill Corner, NH (1990-present)
- Treasurer, Haverhill Recreation Association (2000-present)
- Volunteer web designer and grant writer, North Country YMCA, NH (Volunteer of the Year 2000)