

DPI License Renewal

Mathematics IHE Representatives

Mary Richards

National Council of Teachers of Mathematics
Wisconsin Council of Teachers of Mathematics



Mary Richards
Waupaca Learning Center

Areas of Expertise:
Mathematics, Science and Gifted Education

Education

2004-05 WASDI Retention and Renewal~Mentorship Training
1997-02 UW-Eau Claire Leadership Courses (WASDI)
1996-97 UW-Green Bay Field Experience for Science Teachers
1993-94 UW-Stevens Point Course work in Gifted Education
1990-93 UW-Stevens Point 18 NSF Science Content Graduate Credits
1993 Marion College Critical Thinking Courses
1976 UW-Eau Claire MS in Elem Ed/ Math Emphasis
1972 UW-Eau Claire BS in Elem Ed/ Math Minor

Professional Experience:

1992-Present	Waupaca School District	GT Resource Teacher
1999-Present	Waupaca School District	Elementary Math Program Leader
1996	North Central Academy, Wausau	Co-presenter of MATHline workshop

1994, 95, 96	UW-Oshkosh El Ed Institute	Consultant
1995, 1996	UW-Green Bay	Instructor of AIMS grad Course
1993-96	Depart of Public Instruction	FISM (Changing Perspectives)
1987-92	Manawa School District	Grade 4
1976-87	CESA #6	Chapter 1 Math Specialist

Recognitions:

Presidential Award for Excellence in Teaching of Math 1991
 Hillshire Award of Excellence in Teaching 1987
 Recipient of the Nat'l Science Foundation Grant for Science Ed.
 Service Center Network Project 1989-91
 Outstanding Volunteer for the Badger State Games 1992
 Selected to Science World 1991
 Selected to the Lead Teacher Institute 1997
 Selected to participate in the Mentorship Training 2004
 Recipient of the Herb Kohl Outstanding Educator Award 2004

Professional Development for Teaching/Administrative Staff:

Taught graduate workshops:
 Christa McCaullife Academy
 North Central Academy
 UW-Green Bay and UW-Oshkosh
 Conducted numeral math workshops and In-services to Waupaca and area staff

Other Professional Background:

Memberships:

National Council of Teachers of Mathematics
 Wisconsin Council of Teachers of Mathematics

Presenter at:

NCTM Convention: Nashville-1992, Seattle-1993, Milwaukee-1997
 WMC State Conference: Green Lake-numerous years
 Wisconsin Elem Science Teachers Conference: Wausau-1992, 1993
 TRI-District Staff In-service: Waupaca-1993-present
 Lomira Elem Schools, Math Standards, Curriculum, Lessons

Participant in:

MATH line 1994-present
 WASDI (Wisconsin Staff Development Initiative) 1997-present
 FEST (Field Experience for Science Teachers) 1996-97

State Committees:

DPI Math Team to write the Math Frameworks 2004

DPI Math Team to write/review WKCE-CRT test items 2004-06

DPI/McGraw-Hill WKCE-CRT Range Finding Team in CA 2006

District Committees:

Eisenhower Staff Development Committee

District Representative: 7 area school district Wolf River GT Consortium

Mathematics Curriculum Writing Team

Language Art Curriculum Writing Team

Science Curriculum Writing Team

WATF Grant Team which wrote, was awarded, presented, implemented, and evaluated the WATF Grant entitled "RRR", which focused on Integrating Multimedia projects into the Social Studies curriculum.

ETB Grant Team which wrote, was awarded, presented, implemented, and evaluated the ETB Grant which focused on (writing with technology throughout the curriculum.

Building Committees:

SET (School Effectiveness Team)

Technology committee

Family Math Evening

Other items:

Chaired committees to bring National Speakers on education to Central WI: Nancy Johnson, Eric Jensen

FOCUS program: developed a program solving program (similar to Odessey of the Mind), wrote problems, organized coaches, teams, & competitions between districts

24 Math Tournaments--designed and implemented this annual event to promote enthusiasm in area of math for district's families

Family Math and Science evenings---works with to staff in designing and conducting

Designed and taught Summer School courses:

Developed courses in Hands On Science

Math Problem Solving

Lego Logo-math, science, and technology

Computers