

# Jenni Harding-DeKam

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**Position:** Assistant Professor  
School of Teacher Education  
College of Education and Behavioral Sciences  
University of Northern Colorado  
Greeley, CO 80639

**Telephone:** **Office:** (970) 351-1029

**Education:** 2005  
Ed.D. Degree  
University of Northern Colorado in Greeley, CO  
Curriculum Studies emphasis in Mathematics with a Doctoral  
Minor in Applied Statistics and Research Methods

2000  
M.A. Degree  
Lesley College in Cambridge, MA  
Technology in Education

1996  
B.A. Degree  
University of Northern Colorado in Greeley, CO  
English with the Area of Teacher Preparation in Elementary  
Education

**Work Experience:**

2005-present  
University of Northern Colorado in Greeley, CO  
Assistant Professor  
Taught Mathematics Methods, Mathematics Graduate Research  
Course, Post-Baccalaureate Program Coordinator & Advisor

2003-2005  
University of Northern Colorado in Greeley, CO  
Teaching Assistant  
Taught Mathematics Methods, Social Studies Methods, and  
Language Arts Methods in Elementary Education

2004-2005

University of Northern Colorado in Greeley, CO

University Consultant

Supervising Teacher Candidates out in the elementary classroom  
and conducting seminar meetings

2002-2005

University of Northern Colorado in Greeley, CO

Research Assistant

Survey construction, evaluation, and results

1998-2002

Lewis-Palmer School District #38 in Monument, CO

Ray E. Kilmer Elementary Teacher/Technology Specialist

Taught technology, Mathematics, and Language Arts

1999-2001

Lewis-Palmer School District #38 in Monument, CO

Summer School Coordinator and Teacher

Designed courses, organized summer school, and found instructors

1997-1998

Weld County School District Re-4 in Windsor, CO

Windsor High School Teacher

Taught English and Journalism

1996-1997

Weld Country School District Re-6 in Greeley, CO

Jackson Elementary School Teacher

Taught Kindergarten

**Research Areas/  
Interests:**

**Publications:**

Juried Articles:

Silverman, F.L., Fertig, G. H., Harding-DeKam, J.L., &  
Thompson, S. C. (Fall 2007). *Advancing equity and high quality  
mathematics education with actions drawn from  
ethnomathematics*. *Noticias de TODOS: Mathematics For All*,  
3(2), 1-3.

Opitz, M. F. & Harding-DeKam, J. L. (March 2007).  
*Understanding and teaching English language learners*.  
*The Reading Teacher*, 60(6), 590-593.

Harding-DeKam, J. L. (January 2007). *Foundations in ethnomathematics for prospective elementary teachers*. Journal of Mathematics and Culture, 2(1), 1-19.

Silverman, F.L., Harding-DeKam, J.L., Fertig, G. H., & Thompson, S. C. (Spring 2007). *Actions for productive citizenship and a better world through inclusive teaching and learning of mathematics*, The Colorado Mathematics Teacher, 40(1), 14-17.

Harding-DeKam, J. "What works" for seamless curriculum integration of computers. The Colorado Communicator, Spring 2006, 8-9.

Harding-DeKam, J. "What works" for managing classroom computer centers. The Colorado Communicator, Fall 2005, 8-9.

Non-Juried:

Harding-DeKam, J., Templin, R., Pontius, A., & Jarvela, L. *Determine the effects of technology in relation to student achievement in reading*. Lewis-Palmer Education Report, 2001, 23-29.

**Professional Presentations:**

Juried:

October 2007. Harding-DeKam, J.L. *Teaching mathematics through children's literature*. Colorado Council of Teachers of Mathematics (CCTM), Denver, Colorado.

April 2007. Harding-DeKam, J.L. Math Education (MED 701) Quantitative Survey Development Research Presentation, Colorado, Greeley.

March 2007. Harding-DeKam, J. L. & Silverman, F. *Teacher Education, K-8: A Math Leadership Foundation Using Ethnomath for Access and Equity for All*. National Council of Supervisors of Mathematics (NCSM), Atlanta, Georgia.

March 2007. Engblom-Bradley, C., Sgarlotti, R., Harding-DeKam, J.L., & Silverman, F. *Ethnomathematics for Leadership in Our Schools, Part II: Strengthening Supervisors' Leadership for Culturally Responsive Mathematics*.

October 2006. Harding-DeKam, J.L. *Teaching mathematics through children's literature*. Rocky Mountain Children's Literature Conference, Greeley, Colorado.

September 2006, Silverman, F., Harding-DeKam, J. L., Fertig, G., & Thompson, S. C. *Actions for productive citizenship and a better world through inclusive teaching and learning mathematics (k-8)*. Colorado Council of Teachers of Mathematics (CCTM), Denver, Colorado.

May 2006, Franklin, B, Harding-DeKam, J. L., & Ramirez, A. *Closing the achievement gap: An ESL reform initiative*. Colorado Department of Education and the United States Department of Education, Denver, Colorado.

April 2006, Silverman, F., & Harding-DeKam, J. L., *Teaching and Learning Mathematics for Productive Citizenship and a Better World*. National Council of Supervisors of Mathematics (NCSM), St. Louis, Missouri.

February 2006, Harding-DeKam, J. L. *Developing an instrument: investigating research decision making*. Applied Statistics and Research Methods Research Colloquium, Greeley, Colorado.

April 2005, Fertig, G., Silverman, F., & Harding-DeKam, J. *Using Photographs as Primary Sources for Teaching Community History and Effective Citizenship*. Great Plains Regional Social Studies Conference, Denver, CO.

February 2005, Thompson, S. C., Button, L., Sussman, G., & Harding-DeKam, J., *Helping Children Illustrate Their Stories and Poems*. Colorado Council International Reading Association (CCIRA) Conference on Literacy, Denver, CO.

October 2004, Button, L. J., Gerretson, H., & Harding-DeKam, J. *Using a Collaborative Model to Build Reading and Content Literacy Skills of Elementary Students*. Northern Rocky Mountain Educational Research Association (NRMERA) Regional Conference, Custer State Park, SD.

April 2004, Harding-DeKam, J. & Picard, C. *How to Teach Pre-Service Teachers About Second Language Learners*. National Council of Teachers of Mathematics (NCTM) National Conference, Philadelphia, PA.

June 2001, Harding-DeKam, J., Templin, R., Cole, D., & Pontius, A. *Integrating Technology into Classroom Center*. Technology In Education (TIE) State Conference, Snowmass, CO.

June 2001, Harding-DeKam, J. *Using Technology to Enhance Everyday Math 3-5*. Lewis-Palmer School District, Regular Session, Monument, CO.

June 2001, Harding-DeKam, J. *Using Technology to Enhance Everyday Math K-2*. Lewis-Palmer School District, Regular Session, Monument, CO.

June 1998, Harding-DeKam, J. *Using the Internet is Easy for Fourth, Fifth, and Sixth Grade Teachers*. Technology in Education (TIE) State Conference, Snowmass, CO.

June 1998, Harding-DeKam, J. *Using the Internet is Easy for Kinde, First, Second, and Third Grade Teachers*. Technology in Education (TIE) State Conference, Snowmass, CO.

### **Funded Projects:**

2007, *Part 2: Elementary school cooperative on math, science, and literacy: Greeley/Evans area teacher training with Agilent Technologies Foundation*. Funded \$10,000, co-principal investigator. School District 6, Greeley, CO.

2006, *Researched Practices of Mathematics Learning Cycles*. Funded \$5,590.00, principal investigator. Sponsored Programs & Academic Research Center Research Incentive Award, University of Northern Colorado, Greeley, CO.

2006, *Elementary school cooperative on math, science, and literacy: Greeley/Evans area teacher training with Agilent Technologies Foundation*. Funded \$10,000, co-principal investigator. School District 6, Greeley, Colorado

2006, *STEP-UP sessions for elementary teachers in the Greeley/Evans School District*. Funded \$3,000.00 MAST Institute, Greeley, CO.

2006, *Elementary cooperative on math, science, and literacy: Greeley/Evans area teaching training*. Daniel's Fund submission for \$92,000 for Initiative 1. Co-principal investigator School District 6, Greeley, CO. Grant is pending.

2004-2005, *Improving Writing Instruction in Elementary Classrooms*, Participant for Grant, Buffalo Ridge Elementary School, Cheyenne, WY.

2004-2005, *Closing the Achievement Gap: An ESL Reform Initiative* through a Teacher Quality Enhancement Grant, Participant for Grant, University of Northern Colorado, Greeley, CO.

2004, *Using Info-Link and Performance Assessment Strategies to Build Content Literacy Skills of Students in High Needs Elementary Schools*, Participant for Grant, Sponsored by No Child Left Behind, University of Northern Colorado, Greeley, CO.

**Professional  
Association  
Participation:**

Membership  
2005-current  
North American Study Group in Ethnomathematics

Membership  
2005-current  
Colorado Council of Teachers of Mathematics (CCTM)

Membership  
2004-current  
National Council of Supervisors of Mathematics (NCSM)

Membership  
1996-current  
National Council for the Teacher's of Mathematics (NCTM)  
Reviewer

Membership  
2001-current  
Association for Supervision and Curriculum Development (ASCD)

Membership  
2003-current  
Association of Teachers of Mathematics (ATM)

Membership  
2003-current  
National Council for the Social Studies (NCSS)

Membership  
1997-current  
Technology in Education (TIE)

**Community  
Service:**

2007

Co-Organizer of Donated Books, Hats, and Gloves Drive  
Greeley, CO

2003-2006

UNC Career Services' Teacher Fair  
University of Northern Colorado, Greeley, CO

2003-2006

Operation Christmas Child  
Greeley, CO

1998-2002

Pregnancy Center Volunteer  
Colorado Springs, CO

1997-2002

Student, Teacher, and Parent Computer Classes  
Monument, CO

**University Service:**

2007

Colorado Department of Education Grant Reviewer for the  
*Summer School Grant for Academic Achievement*. Denver,  
Colorado.

2007

Taught Professional Development Course  
*Quality First Instruction in Elementary Mathematics* for Weld  
County School District Six, Greeley, Colorado.

2007

Advisory Board  
The Center For Language Arts Education, University of Northern  
Colorado

2007-present

Member  
Reading/Language Arts Search Committee (National Search),  
School of Teacher Education, College of Education & Behavioral  
Sciences, University of Northern Colorado

2007-present  
Elementary Education Post-Baccalaureate Coordinator and  
Advisor for the Loveland Campus Programs  
School of Teacher Education, College of Education, University of  
Northern Colorado

2006-present  
Editorial Review Board for *The Journal of Ethnomathematics and  
Culture*. International online publication.

2006-present  
UNC Preview Days for the Visitor's Center. Greeley, Colorado.  
School of Teacher Education, College of Education & Behavioral  
Sciences, University of Northern Colorado

2006-present  
Greeley/Evans School District Six: Math and Science Initiative  
Leadership Task Force, Community of Greeley/Evans Partnership

2006-present  
Denver Public Schools Mentoring Leadership Group, Community  
of Denver Partnership

2006-present  
Linking Learning and Leadership (LLL) Statewide Higher  
Education Committee, Colleges, school districts, and education  
officials partnership

2006-2007  
Member  
MAST Director's Search Committee (National Search), School of  
Teacher Education, College of Education & Behavioral  
Sciences, University of Northern Colorado

2005-present  
Editorial Review Board for *The Journal of Research in  
Mathematics Education*. International Publication online and in  
print.

2005-present  
Elementary Education Post-Baccalaureate Coordinator and  
Advisor for the Greeley Campus and Lowry Campus Programs  
School of Teacher Education, College of Education & Behavioral  
Sciences, University of Northern Colorado

2005-present  
UNC's Teacher's Fair Volunteer, School of Teacher Education,  
College of Education & Behavioral Sciences, University of  
Northern Colorado

2005-present  
Committee Member  
College Scholarship Committee, College of Education &  
Behavioral Sciences, University of Northern Colorado

2005-present  
School of Teacher Education Representative  
TracDat Program Assessment, Elementary Education Post-  
Baccalaureate Licensure Program, School of Teacher Education,  
College of Education & Behavioral Sciences, University of  
Northern Colorado

2005-2006  
Pilot Group Program Coordinator  
Iwebfolio (on-line portfolios) Project, College of Education &  
Behavioral Sciences, University of Northern Colorado

2005-2006  
Committee Member  
Director's Search Committee, School of Teacher Education,  
College of Education, University of Northern Colorado

2005-2006  
Committee Member  
Foundation's Search Committee, School of Teacher Education,  
College of Education, University of Northern Colorado

2004-2006  
Committee Member  
Faculty Evaluation Committee, School of Teacher Education,  
University of Northern Colorado

2004-2005  
Graduate Student Representative  
Budget and Leadership/Management Task Force, School of  
Teacher Education, University of Northern Colorado

2004-2005  
Graduate Student Representative  
Professional Education Council (PEC), College of Education,  
University of Northern Colorado

2004

Graduate Student Representative  
Interdisciplinary Studies Liberal Arts Major Task Force,  
Elementary Education Department, College of Education

2003-2004

Graduate Student Representative  
Charting the Future, Elementary Education Department, College of  
Education, University of Northern Colorado

2003

Graduate Student Representative  
Faculty Search Committee, Elementary Education Department,  
College of Education, University of Northern Colorado

2002

Graduate Student Representative  
National Council of Accreditation of Teacher Education (NCATE),  
College of Education, University of Northern Colorado

2001-2002

Council Member  
Teacher Advisory Council (TAC), Lewis-Palmer School District,  
Monument, CO

2001-2002

Committee Member  
District Science Standards and Mathematics Standards Creation  
Committee, Lewis-Palmer School District, Monument, CO

2000-2001

Committee Member  
District Language Arts Standards Creation Committee, Lewis-  
Palmer School District, Monument, CO

2000-2002

Chairperson  
District Technology Committee Team, Lewis-Palmer School  
District, Monument, CO

1997-2002

Chairperson  
Kilmer's Technology Quality Team, Lewis Palmer School District,  
Monument, CO

## Teaching:

2007, Assistant Professor, School of Teacher Education Courses Taught

EDEL 450: Effective Instruction in Elementary School Mathematics

EDEL 470: Effective Instruction in Elementary School Mathematics

EDEL 520: Effective Instruction in Elementary School Mathematics

EDEL 544: Student Teaching

EDEL 602: Practicum in Elementary Education

EDEL 620: Researched Applications for Instruction in Mathematics, K-9

2006, Assistant Professor, School of Teacher Education Courses Taught

EDEL 470: Effective Instruction in Elementary School Mathematics

EDEL 520: Effective Instruction in Elementary School Mathematics

EDEL 544: Student Teaching

EDEL 602: Practicum in Elementary Education

EDEL 620: Researched Applications for Instruction in Mathematics, K-9

2005, Assistant Professor, School of Teacher Education Courses Taught:

EDEL 470: Effective Instruction in Elementary School Mathematics

EDEL 520: Effective Instruction in Elementary School Mathematics

EDEL 602: Practicum in Elementary Education

2004, Teaching, Assistant, School of Teacher Education Courses Taught:

EDEL 470: Effective Instruction in Elementary School Mathematics

EDEL 540: Effective Instruction in Elementary School English/Language Art

EDEL 640: Researched Applications for Instruction in the English Language Arts, K-9

2004, Adjunct Faculty, Rural Education Access Program (REAP), School of Teacher Education

Course Taught:

EDEL 470: Effective Instruction in Elementary School Social Studies

**Honors and Awards:**

2007, *Excellence in Assessment Toward Improving Quality of Service*, School of Teacher Education, University of Northern Colorado

2007, *Christa McAuliffe Award*

2007, *University Authors and Artists Reception*, University of Northern Colorado

2005, *The Graduate Dean's Citation for Outstanding Dissertation*, University of Northern Colorado

2005, *Graduate Dean's Citation for Excellence*, University of Northern Colorado

2004, *Department of Elementary Education College of Education Departmental Excellence in Service Award*, University of Northern Colorado

2003, *Elementary Education Graduate Scholarship*, University of Northern Colorado

2003, *Summer Tuition Graduate Scholarship Award*, University of Northern Colorado

2001, *Mentor/Coaching Class Attendee* (selective leadership conference), Lewis-Palmer School District

1999, *Lewis-Palmer School District Educational Community Award*, Lewis-Palmer School District

1997, *Lewis-Palmer School District Educational Community Award*, Lewis-Palmer School District

1996, *Departmental Scholar in Elementary Education*, University of Northern Colorado