

Curriculum Vita

Donna B. Gee

EDUCATION:

Texas Tech University, Lubbock, TX

Ed.D. (December 1990), in Instructional Technology

Dissertation Title: *The Effects of Preferred Learning Style Variables on Student Motivation, Academic Achievement, and Course Completion Rates in Distance Education.*

Texas Tech University, Lubbock, TX

Master of Education (August 1983), in Elementary Education.

Lubbock Christian University, Lubbock, TX

Bachelor of Science (December 1980), in Elementary Education with a minor in Mathematics.

Graduated with honors: *Cum Laude*

EXPERIENCE IN INSTRUCTION:

- 2008-present **Associate Professor, Teacher Education**, Angelo State University
 -undergraduate courses:
 Teaching Science: Instructional Strategies for the Elementary and Middle School Teacher
 Teaching Mathematics: Instructional Strategies for the Elementary and Middle School Teacher
 The Elementary School: Organization and Management
 Child and Adolescent Development
- 2007-present **Part-time, Faculty, Educational Technology Ph.D. in Education program**, Walden University
 -currently mentor doctoral students
 -graduate courses taught:
 Continuing Research
 Leadership in Teaching and Learning
 Teacher Leadership in the School
 Qualitative Research
 Research Approaches
- 2002-2007 **Professor, Education**, Abilene Christian University
 -graduate and undergraduate courses taught:
 Educational Research
 Teaching Mathematics
 Number Sense for Teachers K-4
 Teaching Social Studies in PreK-Grade 8
 Elementary Curriculum, Materials, & Media
 Technology in Education
 Educational Psychology (online course)
 -supervised student teachers
 -developed course—*Educational Research*
- 2004-2005 **Director of Field Experiences**, Abilene Christian University
 -organized student teaching program
 -organized and conducted student teaching seminars
- 1990-2002 **Professor, Curriculum and Instruction**, Eastern New Mexico University
 1997-2002 **Chair, Curriculum and Instruction**, Eastern New Mexico University, Portales, NM
 -graduate and undergraduate courses taught:
 Teaching Methods II— science and mathematics methods course
 Methods and Materials for Elementary Mathematics-graduate course
 Curriculum
 Problem Solving in the Mathematics Classroom
 Assessment, Curriculum, and Management for Elementary Teacher
 Setting the Framework - graduate technology course
 Teacher as Researcher
 Designing a Technology Rich Environment
 Instructional Technology Leadership
 Structured Observations of Teaching
 Microcomputers in Education
 Computer Applications in Education
 Diverse Learners
 -supervised student teachers

- coordinated the Student Teaching Seminar for Elementary Education Majors
- developed course -- *Microcomputers in Education*
- developed course -- *Methods and Materials for Elementary Mathematics*
- developed course -- *Instructional Technology Leadership*

- 9/88-6/90 **Teacher**, Lubbock Independent School District, Lubbock, TX
 -prepared classroom instruction, tested, managed elementary classroom environment
 -taught subject content areas: reading, spelling, language arts, science, social studies, mathematics, art, handwriting, P.E. in grades 2 and 3
- 9/84-9/88 **Computer Technologist/Teacher**, Lubbock Independent School District
 -developed course syllabi
 -developed and delivered instruction/demonstration of application software and CAI in reading and mathematics for elementary students, K-6
 -delivered demonstrations of application software to teachers
- 9/82-9/84 **Teacher**, Lubbock Independent School District
 -prepared classroom instruction, tested, managed classroom environment for elementary Title I students, K-6
 -taught subject content area: mathematics
- 9/81-9/82 **Teacher**, Slaton Independent School District, Slaton, TX
 -prepared classroom instruction, tested, managed classroom environment for students in grades 6-8 in the content area of mathematics

AWARDS

- 1998 *Spirit of Eastern Award* Recipient, Eastern New Mexico University; faculty nominate and select recipients for this award based on collaboration, dedication, commitment, and outstanding service to the university

GRANTS

Funded Grants:

- 2009-2011 Teacher Quality Grant, Enhancing Number Sense – Upper Elementary Teachers. Principal investigator of proposal received from Teacher Quality Grants Program for Higher Education for \$170,000.
- 2007-2008 Teacher Quality Grant, Developing Number Sense in K-4 Teachers. Principal investigator of proposal received from Teacher Quality Grants Program for Higher Education for \$87,000.
- 2006 Cullen Summer Research Grant 2006. Principal investigator of proposal received from Abilene Christian University for qualitative research involving discourse analysis for \$4,600.
- 2005 Cullen Summer Research Grant 2005. Principal investigator of proposal received from Abilene Christian University for qualitative research which included semi-structured interviews, open coding, development of axial codes, selective quote analysis, and cross-comparative analysis for \$4,000.

1998-2001	Professional Development School Standards Field-Test Project for National Council for Accreditation of Teacher Education. Co-principal investigator for the three year pilot project. Received \$12,500 as well as funds for travel, lodging, and meals for grant-sponsored activities.
1999-2000	Goals 2000: Educate America Act. Co-principal investigator of proposal received from New Mexico State Department of Education for \$56,767.
1998-1999	Goals 2000: Educate America Act. Co-principal investigator of proposal received from New Mexico State Department of Education for \$38,000.
1997-1998	New Mexico Collaborative for Excellence in Teacher Preparation. Co-principal investigator for proposal received from the National Science Foundation for \$148,000 for three years with possible extension for two additional years.
1997-1998	Outcomes Assessment Grant. Co-principal investigator of proposal received from Planning and Analysis, Eastern New Mexico University for a total of \$4,000.
1997-1998	Professional Development School Research. Co-principal investigator of proposal received from Research and Faculty Development Committee, Eastern New Mexico University for \$3,433.
1997-1998	Goals 2000: Educate America Act, Professional Development School Collaborative. Co-principal investigator of proposal received from New Mexico State Department of Education for \$30,000.
1995-1996	Goals 2000: Educate America Act, Professional Development School Technology Center. Co-principal investigator of proposal received from New Mexico State Department of Education for \$54,905.
1995-1996	Building Bridges-Teacher to Teacher: The Continuation and Expansion of the Eastern New Mexico University School Partnership. Co-principal investigator of proposal received from the Center for Teaching Excellence at Eastern New Mexico University for \$2,500.
1995-1996	Family Math: A Team Approach to Learning. Principal investigator of proposal received from the Center for Teaching Excellence at Eastern New Mexico University for \$1,000.
1995-1996	The Development of the ENMU School Partnership: Portales Site. Co-principal investigator of proposal received from the Center for Teaching Excellence at Eastern New Mexico University for \$2,000.
1994-1995	Teacher Education Equity Project. Principal investigator of proposal received from the Center for Advanced Study in Education at CUNY Graduate Center.
1993-1994	Pro-Net: The Development of the Eastern New Mexico University-School Partnership Joint Proposal. Co-principal investigator of proposal received from the Center for Teaching Excellence at Eastern New Mexico University for \$2,000.
1992	ClarisWorks site license. Principal investigator of proposal received from the Instructional Equipment Fund Committee at Eastern New Mexico University.

- 1992 Interactive Video for Presentations and Instruction. Principal investigator of proposal received from the Instructional Development Grant at Eastern New Mexico University for \$1,986.

Grant Facilitator:

- 2007-2008 Teacher Quality Grant, Algebra for middle and high schoolteachers. Lesson Study Facilitator, Abilene Christian University.
- 2006-2007 Teacher Quality Grant, Probability and Statistics for middle school teachers. Lesson Study Facilitator, Abilene Christian University.
- 2005-2006 Teacher Quality Grant, Geometry for middle school teachers. Lesson Study Facilitator, Abilene Christian University.
- 2004-2005 Teacher Quality Grant, Number Sense for middle school mathematics teachers. Consultant, Abilene Christian University.
- 1997-2002 Collaborative Excellence in Teacher Preparation (CEPT), a state-wide National Science Foundation grant promoting science and mathematics training and support for inservice and preservice teachers. Facilitator, Eastern New Mexico University.

PUBLICATIONS

Refereed Journal Articles:

- Gee, D., Lesley, M. & Matthews, M. (in press). Separating the chaff of bureaucracy from the grain of pedagogy: Creating quality new teachers in the age of accountability. *Teacher Education Quarterly*.
- Gee, D. (2006). Math mates: Learning about teaching as children guide the way. *Teaching Children Mathematics*. 12, (8), 402-406.
- Matthews, M., Gee, D., & Bell, E. (1995). Science learning with a multicultural emphasis. *Science and Children*. 32, (6), 20-23, 54.
- Gee, D. (Winter 1991). Learning styles and a two-way television course. *Ohio Media Spectrum*. 43, (4), 48-50.

Book Chapter:

- Gee, D. (2003). Integrating technology into the curriculum. In E. Hewlett, C. Milyard, P. Miller, & J. Tanner (Eds.), *Tracks to the future: Integrating technology into today's classroom*. New Mexico Association for Supervision and Curriculum Development, St. Louis, MI: Van Hoffmann.

Non-refereed Publications:

- Matthews, M., Gee, D. & Lesley, M. (2006). Separating the chaff from the grain: Creating quality new teachers. *American Education Research Association Conference Proceedings*.

Gee, D., Everhart, J., Howald, C., Lesley, M., & Matthews, M. (2000). New Mexico beginning teacher competencies rubric. Published for the State Department of New Mexico.

Gee, D., Hodgden, A., & Matthews, M. (1994). Lovington Municipal School science evaluation. Published for the Lovington Municipal School District.

Gee, D. (1991). Distance education and learning styles. *A World of Educational Opportunity Abstracts*.

Manuscripts Under Review:

Gee, D. & Whaley, J. Practice-centered professional development through lesson study. Manuscript submitted for publication.

Manuscripts in Progress:

Matthews, M., Gee, D., & Lesley, M. (In preparation). Situated meanings and competing cultural models: A discourse analysis of New Mexico policy makers' views on teacher preparation.

PRESENTATIONS:

Peer Refereed National and International Conferences:

Gee, D., Hakes, J., & Eisenwine, M. (accepted). Poetometry: Empower all students by connecting geometry and poetry. Paper to be presented at the *National Council of Teachers of Mathematics* Conference, San Diego, CA, April 2010.

Gee, D. (2009). Incorporating Family Science in a university methods course. Paper presented at the *National Science Teachers Association* Conference, New Orleans, LA.

Gee, D., Lesley, M., & Matthews, M. (2007). Situated meanings and competing cultural models: A discourse analysis of policy makers' views on teacher preparation. Paper presented at the *American Education Research Association* Conference, Chicago, IL.

Gee, D., Matthews, M., & Lesley, M. (2006). Separating the chaff from the grain: Creating quality new teachers. Paper presented at the *American Education Research Association* Conference, San Francisco, CA.

Gee, D., Everhart, J., & Howald, C. (2006). Implementing Family Math in a university course. Paper presented at the *National Council of Teachers of Mathematics* Conference, St. Louis, MO.

Gee, D. (2005). Math mates: A structured approach in learning to teach. Paper presented at the *National Council of Teachers of Mathematics* Conference, Anaheim, CA.

Gee, D., Yarema, C., & Brown, G. (2005). Adapting lesson study: Lessons learned. Paper presented at the *Association of Mathematics Teacher Educators* Conference, Dallas, TX.

Gee, D., & Howald, C. (2004). Building awareness: Using problem solving to promote gender equity. Paper presented at the *National Council of Teachers of Mathematics* Conference, Philadelphia, PA.

Gee, D., Yarema, C., Brown, G., & Abila, R., (2004). Promoting Equity for All Learners through Lesson Study. Paper presented at the *National Council of Teachers of Mathematics* Conference, Philadelphia, PA.

- Gee, D., Lesley, M., & Matthews, M. (2004). Fostering quality teaching through performance based assessments. Paper presented at the *American Association of Colleges for Teacher Education* Annual Meeting, Chicago, IL.
- Gee, D., Yarema, C., Whitworth, J., Brown, G., & Abila, R. (2003). Making math successful for all students. Paper presented at the *School Science and Mathematics Association* Conference, Columbus, OH.
- Gee, D., & Howald, C. (2003). Using problem solving activities to engage girls at the middle school. Paper presented at the *National Council of Teachers of Mathematics* Conference, San Antonio, TX.
- Gee, D., & Howald, C. (2002). Bridging the gender issue in mathematics through problem solving. Paper presented at the *National Council of Teachers of Mathematics* Conference, Las Vegas, NV.
- Gee, D. (1999). Bridging the gender issues in mathematics with children's literature. Paper presented at the *National Council of Teachers of Mathematics* Conference. San Francisco, CA.
- Gee, D., & Matthews, M. (1995). Using multi-cultural literature as a spring board into the study of science themes. Paper presented at the *Whole Language Umbrella* International Conference, Windsor, Canada.
- Gee, D. (1992). The utilization of teacher training techniques and course evaluation in distance education programs. Paper presented at the *Association for Educational Computing and Technology* Conference, Washington, D.C.
- Gee, D. (1992). Distance education: Is it for all students? Paper presented at the *Special Education and Technology* Conference, Albuquerque, NM.
- Gee, D., (1991). The relative effects of learning style preferences on learning-outcomes in distance-learning environments. Paper presented at the *Educational Communications and Technology*, Conference, Orlando, FL.

Peer Refereed State and Regional Presentations:

- Gee, D., Matthews, M., Lesley, M., & Howald, C. (2001). Systematic approach to assessment of New Mexico beginning teacher competencies. Paper presented at the *New Mexico Higher Education Assessment and Retention* Conference, Albuquerque, NM.
- Gee, D. (1999). Using children's literature to address gender issues in mathematics. Paper presented at the *New Mexico International Reading Association* Conference, Portales, NM.
- Gee, D. (1998). Using children's literature in the math and science classroom. Paper presented at the *National Council of Teachers of Mathematics* Central Regional Conference and the *School Science and Mathematics Association* Conference, Louisville, KY.
- Gee, D., Garan, E., & Everhart, J. (1998). Sing it, say it, tell it, draw it: Alternative assessment. Practicing what we preach. Paper presented at the *New Mexico Higher Education Conference*, Albuquerque, NM.

- Gee, D. (1996). Family science: A community affair. Paper presented at the *New Mexico Science Teachers Association* Conference, Albuquerque, NM.
- Gee, D. (1996). Family math: A community fair. Paper presented at the *Center for Teaching Excellence Action Research* Conference, Taos, NM.
- Gee, D., Harris, M., Risner-Shiller, C. (1995). Gender equity. Panel presentation at the *American Association of University Women* New Mexico Fall Workshop, Socorro, NM.
- Gee, D. (1995). Using children's literature as a catalyst in gender equity. Paper presented at the *Teacher Education Equity Project*, Seattle, WA.
- Gee, D., & Matthews, M. (1994). Science through children's literature: A multicultural approach. Paper presented at the *International Reading Association* West Regional Conference, Reno, NV.
- Gee, D., Bell, E., & Bolich, N. (1993). Science: A multicultural approach using children's literature. Workshop presented at the *Multicultural Education* Conference, Durango, CO.
- Gee, D., Bell, E., Bolich, N. (1992). Science: A multicultural approach using children's literature. Workshop presented at the *New Mexico Council of Teachers of Mathematics/New Mexico Science Teachers Association* Conference, Las Cruces, NM.
- Gee, D., Matthews, M., & Bell, E., (1991). Teaching science through children's literature: A multicultural approach. Workshop presented at the *New Mexico International Reading Association* Conference, Grants, NM.
- Gee, D. (1991). Distance education and learning styles. Paper presented at the *Distance Education, Training and Interactive Technologies* Conference, Augusta, MA.
- Gee, D. (1991). Bubbling over with science. Paper presented at the *Kindergarten Teachers of Texas* Conference, Pampa, TX.
- Gee, D., Price, R., Repman, J. (1990). Teaching a distance education course. Paper presented at the *Texas Association for Educational Technology* Conference, Austin, TX.

Non Peer Refereed Presentations:

- Gee, D. (2007). Mathematics TEKS connections (MTC) Grades 3-5. Workshop presented at the Region 14 Educational Service Center. Abilene, TX.
- Gee, D. (2007). Mathematics TEKS connections (MTC) Grades K-2. Workshop presented at the Region 14 Educational Service Center. Abilene, TX.
- Gee, D. (2007). Mathematics TEKS connections (MTC) Grades 3-5. Workshop presented at the *Conference for the Advancement of Mathematics Teaching*, San Antonio, TX.
- Gee, D. (2005). Reflection strategies to build knowledge in a field-based experience. Paper presented at *Association of Christian Educator Preparation Programs*, Abilene, TX.
- Gee, D., & McQueen, R. (2005). Improving instruction through technology. Paper presented at *Frontiers In Technology* Conference, Abilene, TX.

- Gee, D., Snider, D., & Vessel, F. (2004). Incorporating field experiences in education courses. Paper presented at the *Association of Christian Educator Preparation Programs*, TN.
- Gee, D., & Lesley, M. (2000). Competencies for entry level teachers. Paper presented at the *Eastern Regional Roundtable*, Portales, NM.
- Gee, D. (1991). Technology applications in the curriculum of the '90s. Paper presented at the *Educational Conference* at Eastern New Mexico University, Portales, NM.
- Gee, D. (1991). Will curriculum reform movements impact the classroom instruction of students? Major reactor to this presentation given at the *Education Conference* at Eastern New Mexico University, Portales, NM.
- Gee, D. (1991). Education and technology. Paper presented to a consortium of Center for Teaching Excellence Public School Associates and Eastern New Mexico University personnel, Portales, NM.

WORKSHOPS AND INSERVICE

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| 2001 | Hands-on mathematics. Inservice provided for elementary education teachers, Muleshoe, TX. |
| 1999 | Elementary mathematics. Inservice provided for Steiner Elementary School, Portales, NM. |
| 1996 | Technology integration in the classroom. Series of inservices provided for James Elementary School, Portales, NM. |
| 1996 | Gender equity workshop. Workshop provided for area elementary education teachers, Portales, NM. |
| 1992 | Alternative teaching techniques: Cooperative learning. Inservice provided for Portales Jr. High School, Portales, NM. |

SERVICE

Profession:

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| Fall 2009 | Reviewer , <i>Teaching Children Mathematics</i> |
| 1998-2001 | Professional Development School Site Visitor , Professional Development School Pilot Site Project, National Council for Accreditation of Teacher Education |
| 1998-2001 | Professional Development School Contact Person , Professional Development School Pilot Site Project, National Council for Accreditation of Teacher Education |
| 1999-2001 | Teacher Quality Task Force , Teacher Professional Development Task Force, New Mexico State Department of Education |
| 2001 | New Mexico Teacher Assessments Test Materials Review Content Advisory Committee , New Mexico State Department of Education |

University:

2009-current	Environmental Scanning Committee , Angelo State University
2009-current	Department Curriculum Committee , Department of Teacher Education, Angelo State University
2009-current	Program Assessment Committee , Department of Teacher Education, Angelo State University
2009-current	International Education Outreach K-12 Program , Department of Teacher Education, Angelo State University
2008-current	Faculty Development and Enrichment Grant Committee , Angelo State University
2008-current	Scholarship Committee , Department of Teacher Education, Angelo State University
2009	Comprehensive Program Reviewer , Department of Curriculum and Instruction, Angelo State University
2009	Faculty Co-mentor , Department of Teacher Education, Angelo State University
2008-2009	Search Committee Member , Department of Teacher Education, Angelo State University
2006-2007	LINK Team , (university technology committee) Abilene Christian University
2004-2007	Faculty Mentor , University Faculty Mentor Program, Abilene Christian University
2003-2007	Professional Development Committee , Department of Education, Abilene Christian University
2002-2007	Graduate Committee , Department of Education, Abilene Christian University
2006	English Faculty Search Committee , Abilene Christian University
2004-2006	Research Advisor , Dissertation Committee for Shaitaisha Winston at Gallaudet University
2004-2006	Technology Committee , Department of Education, Abilene Christian University
2003-2006	Research Committee , University Committee, Abilene Christian University
2003	Tenure and Promotion Committee , Department of Education, Abilene Christian University
2002-2004	Honors/Scholarship Committee , Department of Education, Abilene Christian University
2002-2003	Field Experience Committee , Department of Education, Abilene Christian University
2002-2003	Library Committee , Department of Education, Abilene Christian University

2001-2002	University Academic Council , University Committee, Eastern New Mexico University
2001-2002	NCATE Self-Study Sub-Committee , Diversity Standard Leader, Eastern New Mexico University
Spring 2002	Mathematics Faculty Search Committee , Eastern New Mexico University
Fall 2001	College Secretary Search Committee , Eastern New Mexico University
Fall 2001	Instructional Technologist Search Committee , Eastern New Mexico University
2000-2002 1994-1997 1991-1992	Teacher Education Advisory Committee , University Committee, Eastern New Mexico University
1997-2002	College of Education and Technology Council , Eastern New Mexico University
1994-2002 1990-1991	Graduate Admissions and Retention Committee , School of Education, Eastern New Mexico University
1994-2002 1990-1992	Undergraduate Admissions and Retention Committee , School of Education, Eastern New Mexico University
2000-2002 1994-1995	Comprehensive Examination Committee , School of Education, Eastern New Mexico University
2000-2002 1993-1994	Writing Proficiency Examination Committee , School of Education, Eastern New Mexico University
2001-2002 1998-1999	Library Committee , University Committee, Eastern New Mexico University
1995-1998	Library Committee Chair , University Committee, Eastern New Mexico University
1998-2001	University Council , University Committee, Eastern New Mexico University
2000	College of Education and Technology Dean's Search Committee , College of Education and Technology, Eastern New Mexico University
1998-1999	Assessment Committee , University Committee, Eastern New Mexico University
1994-1997 1991-1992	Elementary Education Curriculum Coordinator , School of Education, Eastern New Mexico University
1996-1997	University Retention Committee , University Committee, Eastern New Mexico University
1996-1997	Curriculum Coordinators Team , School of Education, Eastern New Mexico University
1993-1997	Faculty Evaluation Committee , School of Education, Eastern New Mexico University
1994-1995	Faculty Evaluation Committee Chair , School of Education, Eastern New Mexico University

University

- Spring 1997 **Search Committee Chair**, Elementary Education tenure track position, Eastern New Mexico University
- 1996-1998 **NCATE Self-Study Sub-Committees**, Standards I, III, and IV, School of Education Eastern New Mexico University
- Fall 1996 **Search Committee Chair**, Elementary Education tenure track position, Eastern New Mexico University
- Spring 1996 **Teacher Education Advisory Committee Chair**, University Committee, Eastern New Mexico University
- Spring 1996 **Education Faculty Liaison**, School of Education, Eastern New Mexico University
- 1995 **Search Committee Chair**, Elementary Education tenure track position, Eastern New Mexico University
- 1992-1994 **University Curriculum Committee**, University Committee, Eastern New Mexico University
- 1993-1994 **Faculty Senate Alternate**, University Committee, Eastern New Mexico University
- 1994 **Search Committee Chair**, 3 tenure track positions, Elementary Education (2), Elementary Education/Foundations, Eastern New Mexico University
- 1993 **Search Committee Chair**, 3 tenure track positions, Elementary Education, Education Foundations, Education Foundations/Distance Learning, Eastern New Mexico University
- 1992-1993 **NCATE Task Force**, Category III, School of Education, Eastern New Mexico University
- 1991-1992 **Coordinator of the Assessment Process for Admission to the Undergraduate Program**, School of Education, Eastern New Mexico University
- 1990-1991 **Alternate for the Scholarship and Financial Aid Committee**, Eastern New Mexico University

Community:

- 2008-2009 **Grant Collaboration**, worked with San Angelo Independent School District administrators to plan professional development for elementary mathematics teachers
- 2004-2005 **Big Country Teacher Center Committee**, Area wide committee including Abilene Independent School District, McMurray University, Hardin Simmons University, and Cisco Jr. College
- 1999-2000 **Math Adoption Committee**, Portales Municipal Schools, Portales, NM
- 1998-2001 **Educational Plan for Student Success (EPSS)** partner with Steiner Elementary School, Portales, NM

- 2000 **Principal Search Committee** for James Elementary, Portales Municipal Schools, Portales, NM
- 1998 **Educational Plan for Student Success** partner with Portales Municipal Schools, Portales, NM
- 1998 **Title VII Grant Committee**, Portales Municipal Schools, Portales, NM
- 1996 **Educational Plan for Student Success** partner with Floyd Municipal Schools, Floyd, NM