

Catherine Finlayson Reed
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EDUCATION

- Ph.D.** August, 2001. Educational Psychology-Gifted with an additional concentration in Mathematics Education, Curry School of Education, University of Virginia, Charlottesville, VA
Dissertation Title: *Predicting the Calculus Level Selected by High-Performing High School Females: A Discriminant Analysis*
- M.A.** May, 1972. German Linguistics, San Jose State University, San Jose, CA
Thesis Title: *Eine Syntaktische Analyse der Modernen Poesie: Vier Gedichte von Heissenbüttel*
- Secondary Teaching Credential.** July, 1967. Claremont Graduate School and University Center, Claremont, CA
Certified in Mathematics, Economics, and German; Additional endorsements in Latin and Gifted

California Association for Gifted Children. Presenter at the March, 2007 annual conference; Santa Clara, CA;
Presenter of 2 talks: *Curriculum for a Crowded World* and *A Differentiated Algebra I Lesson and Discussion*.

California Mathematics Council-North.

GRANTS

Co-Director (2006 – present) CSUEB Math and Science Teacher Education Initiative (MSTI). Objective is to increase numbers of credentialed high school mathematics and science teachers. Initial new credential pathway called the Bachelor's Plus Early Pathway (BPEP). Current funding in excess of \$200K.

Bechtel Lower Division Transfer Pathway Grant – Evaluator: 2008 – present.

Bechtel Engineering Grant – Evaluator: 2009 – present.

Instruct TED 5350 – Curriculum and Instruction Elementary Mathematics Methods
TED 5351 – Foundations of Educational Psychology
TED 6010 – Teaching and Learning of Mathematics
TED 6020 – Graduate Research
TED 6021 – Diagnosis and Remediation of Learning Difficulties in Mathematics
TED 6030 – Seminar in Problem Solving
TED 6040 – Advanced Curriculum for Mathematics Teachers
TED 6901 – Graduate Synthesis
Supervise Multiple Subjects Teaching Credential Candidates
Created 4 new courses i3(w)2-15(eM)-11(f)-8thdeEducats

