

FUCHANG LIU

Wichita State University
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EDUCATION

University of Louisiana at Monroe, 1993-1999

Ed. D., Educational Leadership. Dissertation: A comparative study of selected perceptions of charter schools through the philosophical beliefs of educators, administrator, and policy makers in the state of Louisiana (May 1999)

M. Ed., Administration and Supervision

Jilin University, Changchun, China, 1985-1987

M. A., Linguistics and Literature

Liaocheng Teachers College, Liaocheng, China, 1978-1982

B. A., English

EXPERIENCE

Associate Professor of Mathematics Education, Wichita State University, 2005-

Supervise pre-student teaching and student teaching

Advise master's theses and portfolios

Courses taught: CI-319 Mathematical Investigations, CI-402 ISAM Elementary Mathematics, CI-411B Pre-Student Teaching Field Experience, CI-447 Student Teaching

Mathematics Teacher, Monroe City Schools, Monroe, LA, 1998-2005

Teacher of the Year (2001-02)

Chair of Mathematics Department (2004-05, 1999-2002)

Lead Teacher of the Magnet Program. Worked with teachers and administrators

Courses taught: Algebra I, Algebra II, Geometry, ACT (American College Testing) Preparation, Advanced Mathematics, Trigonometry, and Calculus

Assistant Professor, Yantai Teachers College, Yantai, China. 1987-93

Supervised student teaching and advised theses

Courses taught include English, Reading, and Literature.

English Teacher, Laiyang Health School, Laiyang, China. 1982-85

RECENT PUBLICATIONS – REFEREED JOURNALS AND BOOK CHAPTERS

- Liu, F. (2013). Are exact calculation and computational estimation categorically different? *Applied Cognitive Psychology, 27*, 672-682.
- Liu, F., & Alagic, M. (2013). Changing preservice elementary teachers' perceptions of teaching and learning the metric system. *Journal of Mathematics Education, 6*, 1-16.
- Liu, F. (2011). Preservice teachers' perceptions of departmentalization of elementary schools. *International Journal of Whole Schooling, 7*(1), 40-52.
- Liu, F. (2010). Understanding number words multiculturally: Deliberations from a teacher-preparation classroom. In M. Alagic, G. Rimmington, F. Liu, & K. Gibson, (Eds.). *Locating intercultures: Educating for global collaboration*. Delhi: Macmillan India.
- Liu, F. (2009). Computational estimation strategies on whole-number multiplication by third- and fifth-grade Chinese students. *School Science and Mathematics, 109*, 325-337.
- Liu, F. (2009). Bufenke moshi zai Meiguo xiaoxue shuxue jiaoyu zhongde youshi yu biduan [Effects of nondepartmentalization on American elementary mathematics education]. *Chinese and Foreign Educational Research, 33*, 31-33.
- Liu, F. (2008). Impact of online discussions on elementary teacher candidates' anxiety towards teaching mathematics. *Education, 128*, 614-629.
- Calabrese, R. L., Patterson, J., **Liu, F.**, Goodvin, S., Hummel, C., & Nance, E. (2008). An appreciative inquiry into the Circle of Friends Program: The benefits of social inclusion of students with disabilities. *International Journal of Whole Schooling, 4*, 20-46.
- Liu, F. (2006). Yisha's first year of English acquisition. *Language Arts, 83*, 288-296.

PUBLICATIONS – EDITED BOOK

- Alagic, M., Rimmington, G., **Liu, F.**, & Gibson, K. (Eds.). (2010). *Locating intercultures: Educating for global collaboration*. Delhi: Macmillan India.

PROFESSIONAL ORGANIZATIONS

- School Science and Mathematics Association. 2009-
Association of Teacher Educators. 2007-
South Central Kansas Association of Teachers of Mathematics. 2006-2008.
Board member, in charge of university faculty.
National Council of Teachers of Mathematics. 1998-2001.
KAPPA DELTA PI. 1996-1997.

AWARDS, HONORS, & NOMINATIONS

- Honorary Principal, Qishan Elementary School, Yantai, China. 2007-
Nominated for Wichita State University 2007-2008 Academy for Effective Teaching Award.
Yantai Teachers College Excellent Research Award, 1990.
Excellent Achievement Award, won at the appraisal of the 10-year research achievements (1979-89) of the Foreign Language Teaching Association of Colleges and Universities of Shandong Province, 1989.
Yantai Teachers College Excellent Research Award, 1988.