

# Curriculum Vitae

## Jian Wang

Department of Curriculum and Instruction  
University of Nevada, Las Vegas  
4504 Mary Parkway, Box 453005  
Las Vegas, Nevada 89154-3005

Office: CEB 312  
Office Phone: (702) 895-1750  
E-mail: wangj2@unlv.nevada.edu  
Fax: (702) 895-4898

### ACADEMIC HISTORY

- 1992-1998     **Michigan State University**  
Ph.D., Teaching, Curriculum, and Educational Policy, August 1998  
Dissertation: *Learning to Teach Mathematics: Preservice Teachers, Their Collaborating Teachers, and Instructional Contexts*
- 1985-1988     **Northeast Normal University, China**  
M. A., Educational Foundations, August 1988  
Thesis: *Communication Model in Education Process*
- 1980-1983     **Nanchang Vocational and Technical Teachers' College, China**  
B.A., English Teaching, August 1983

### PROFESSIONAL EXPERIENCES

- 7/2004-Present     **Tenured Associate Professor**  
Department of Curriculum and Instruction  
University of Nevada, Las Vegas (Full time teaching, research, and service)
- 8/1998-7/2004     **Tenure Track Assistant Professor**  
Department of Curriculum and Instruction  
University of Nevada, Las Vegas (Full time teaching, research, and service)
- 5/1998-8/1998     **Research Assistant**  
Third International Mathematics and Science Study, Michigan State University (MSU) (Coding and analysis of science curriculum guides, textbooks, and examinations)
- 5-8/1998     **Research Assistant**  
National Center for Research on Teacher Learning, MSU (Design and production of video-tapes on teacher learning and mentoring with computer digital technology)
- 1/1996-1/1998     **Instructor**  
College of Education, MSU (Teaching TE 150 and 301)
- 1/1996-11/1997     **Graduate Assistant**  
Office of International Studies in Education, MSU (Coordinating Malaysia and Indonesia teacher educator visit-study programs, homepage design and computer support)
- 5/1996-9/1997     **Research Assistant**  
Third International Mathematics and Science Study, MSU (Coding and analysis of science curriculum guides, textbooks, and examinations)
- 5-9/1996     **Research Assistant**  
National Center for Research on Teacher Learning, MSU (Design and

- production of video-tapes with computer digital technology)
- 1/1993-1/1996 **Research Assistant**  
Cross-National Project-Learning from Mentors  
National Center for Research on Teacher Learning, MSU (Data analysis, research paper writing, and video production)
- 8/1992-12/1995 **Research Assistant**  
Spencer Post-doctoral Comparative Project on Teaching in China  
Department of Teacher Education, MSU (Data analysis and video production)
- 5/1991-7/1992 **Associate Chair**  
Jiangxi Young Educational Researchers Association, Nanchang, China
- 7/1987-8/1992 **Research Associate**  
Office of Educational Theory  
Jiangxi Educational Research Institute, China (Educational policy analysis and measurement)
- 7/1987-7/1988 **Journal Editor**  
Jiangxi Educational Scientific Research (Journal)  
Jiangxi Educational Research Institute, China
- 7/1983-7/1985 **English and Homeroom Teacher**  
No. 21 Secondary School, Nanchang, China  
Teach 6<sup>th</sup> to 12<sup>th</sup> grade English

### PROFESSIONAL ORGANIZATION

- 2008-2009 **Appointed Program Planning Committee Member:** 2009 Summer Conference, Association of Teacher Educators.
- 2007-2008 **Appointed US member** of Dialogue Group 14: International comparisons in mathematics education, International Congress on Mathematical Education
- 2006-2008 **Elected program chair** of the AREA Special Interest Group: *Research on Teacher Induction*
- 2003-2010 **Appointed Member** of the Mentoring & Induction Commission for the National Association of Teacher Educators (Three year term)
- 2001-2004 **Elected membership chair** of the AREA Special Interest Group: *Research on Teacher Induction*
- 1993-Present **Voting member** of American Educational Research Association
- 2003-present **Voting member** of National Association of Teacher Educators
- 2005-present **Voting member** of Comparative and International Education Society
- 2008-present **Voting member** of Chinese American Education Research and Development Association
- 5/1991-7/1992 **Associate Chair** of Jiangxi Young Educational Researchers Association, Nanchang, China

### AWARDS AND GRANTS

#### **1. Grants:**

- 2006 **Recipient,** Spencer Foundation Small Research Grant, \$40000
- 2003 **Co-recipient,** Project Thread Faculty Mini-Grant, \$3000

- 2002 **Co-recipient**, Project Thread Faculty Mini-Grant, \$3000  
 2002 **Co-recipient**, Fulbright-Hays Group Project, Intercultural Communication and Multicultural Education: Lessons from Korea. \$60000

## 2. Awards

- 2008 **Recipient**, Appreciation Award for 2005-2008 Program Chair, AERA SIG: Research in Teacher Induction  
 2007 **Recipient**, University Faculty Travel Award, University of Nevada, Las Vegas.  
 2006 **Recipient**, Sabbatical Award for 2006-2007, University of Nevada, Las Vegas  
 2005 **Recipient**, University Faculty Travel Award, University of Nevada, Las Vegas.  
 2007 **Recipient**, Merit Award, University of Nevada, Las Vegas  
 2006 **Recipient**, Merit Award, University of Nevada, Las Vegas  
 2005 **Recipient**, Merit Award, University of Nevada, Las Vegas  
 2004 **Recipient**, Merit Award, University of Nevada, Las Vegas  
 2002 **Recipient**, Merit Award, University of Nevada, Las Vegas  
 2001 **Recipient**, Merit Award, University of Nevada, Las Vegas  
 2000 **Recipient**, Merit Award, University of Nevada, Las Vegas  
 1999 **Recipient**, Merit Award, University of Nevada, Las Vegas  
 1997 **Recipient**, University Graduate Continuing Fellowship Award, College of Education, Michigan State University  
 1994 **Recipient**, Leadership in Asian Student Study Group Certificate (1993-1994), College of Education, Michigan State University  
 1994 **Recipient**, University Graduate Recruiting Fellowship Award, College of Education, Michigan State University  
 1991 **Recipient**, Distinguished Young Researcher, Jiangxi Educational Research Institute, China  
 1982 **Recipient**, Third Place Award in English Contest, Foreign Language Department, Nanchang Vocational and Technical Teachers' College, China

## PUBLICATIONS

### 1. Peer refereed articles published:

- Wang, J., & Odell, S. J. (2008). Teacher education in a global society. *Teacher Education & Practice*. 21(4)
- Wang, J. & Lin, E. (2008). An alternative interpretation of relationship between self-concept and mathematics achievement: comparison of Chinese and US students as a context, *Evaluation and Research in Education*. 21(3), 154-174.
- Wang, J., Odell, J. S., & Schwille, S. (2008). Effects of teacher induction on beginning teachers' teaching: A critical review of the literature. *Journal of Teacher Education*, 59(2), 132-152.
- Wang, J., Lin, E., Tanase, M., & Sas, M. (2008). Revisiting the Influence of Numerical Language Characteristics on Mathematics Achievement: Comparison among China, Romania, and US. *International Electronic Journal of Mathematics Education*. 3(1), 24-46. website: <http://www.iejme.com>.

- Wang, J., Lin, E., & Spalding, E. (2008). Learning effective instructional strategies in workshop context: Lessons about conceptual changes from Chinese English teachers *International Journal of Teacher Leadership*, 1(1), 1-22
- Wang, J., & Odell, J. S. (2007). An alternative conception of mentor/novice relationships: Learning to teach reform-minded teaching as a context. *Teaching & Teacher Education*, 23(4), 473–489
- Wang, J., & Lin, E. (2005). Comparative studies on US and Chinese mathematics learning and the implications for standards-based mathematics teaching reform. *Educational Researcher*, 34(5), 3-13
- Wang, J., Strong, M., & Odell, S. J. (2004). Mentor-novice conversations about teaching: A comparison of two US and two Chinese cases, *Teachers College Record*, 106(4), 775-813.
- Wang, J., & Odell, J. S. (2003). Learning to teach toward standards-based writing instruction: Experiences of two preservice teachers and two mentors in an urban multicultural classroom. *Elementary School Journal*, 104(2), 147-175.
- Wang, J., & Paine, L. W. (2003). Learning to teach with mandated curriculum and public examination of teaching as contexts. *Teaching and Teacher Education*, 19(1), 75 - 94.
- Wang, J., & Hartley, K. (2003). Video technology as a support for teacher education reform. *Journal of Technology and Teacher Education*, 11(1), 105-138.
- Wang, J. (2002). Learning to teach with mentors in contrived contexts of curriculum and teaching organization: Experiences of two Chinese novice teachers and their mentors. *Journal of In-service Education*, 28(3), 134-376.
- Wang, J., & Odell, S. J. (2002). Mentored learning to teach and standards-based teaching reform: A critical review. *Review of Educational Research*, 7(3), 481-546.
- Wang, J. (2001). Contexts of mentoring and opportunities for learning to teach: A comparative study of mentoring practice. *Teaching and Teacher Education*, 17(1), 51-73.
- Wang, J. (2001). Reforming mathematics instruction in two elementary classrooms: A comparative study of the experiences of a Chinese teacher and an American teacher. *Teaching and Change*, 8(2), 176-214.
- Wang, J., & Paine, L. W. (2001). Mentoring as assisted performance: A pair of Chinese teachers working together. *The Elementary School Journal*, 102(2), 157-181.
- 2. Peer refereed articles in press**
- Spalding, E., Wang, J., & Lin, E. (In press). The impact of a writing workshop approach on Chinese English teachers' beliefs about effective writing instruction. *Asian Journal of English Language Teaching*.
- Spalding, E., Wang, J., Lin, E., & Hu, G. W. (In press). Analyzing voice in the writing of Chinese teachers of English. *Research in the Teaching of English*
- 3. Editorial board reviewed articles**
- Wang, J., (2005). Mentored learning to teach mathematics in a reform context: An editorial. *New England Mathematics Journal*, XXXVII(2), 4-9.
- Lin, J., Lin, E., & Wang, J. (2004). Why do Chinese students do well in math? What research says about the achievement gap and teaching practices. *Vector*, 45(2), 39-44.
- Pang, J. N., Wang, J., Hu, Z. N., Li, K. Q., Feng, W. K., & Fan, Z. H. (1992). A survey on shortsighted problem of elementary and secondary school students and its solution. *Education Research*, (8), 46-52.
- Wang, J. (1991a). Conflict of inner cultural values in education reform. *Educational Review*,

41(5), 4-6.

- Wang, J. (1991b). Development and implication of functional theory in sociology of education. *Comparative Research on World Education*, 73(6), 31-35.
- Wang, J. (1989a). Introduction to basic education administration in five countries. *Jiangxi Educational Scientific Research*, 25(2), 71-74.
- Wang, J. (1989b). Situations, problems, and policy initiatives of secondary school students' education at home. *Family Education Research*, 2, 61-74.
- Liu, H., & Wang, J. (1988). On place and function of language development in education. *Jiangshu Educational Research*, 46(8), 9-12.
- Wang, J., & Liu, H. (1987). Communication is the logical starting point of education theory. *Educational Theory and Practice*, 7(1), 42-46.

#### **4. Peer-refereed book sections**

- Wang, J., Odell, S. J., & Strong, M. (2006). Conversations about teaching: Learning from three novice-mentor pairs, in J. R. Dangel (Ed.) *Research on Teacher Induction: Teacher Education Yearbook XIV* (125-144). Lanham, MD: Rowman & Littlefield Education.
- Wang, J. (1998). Comparison of curriculum and teaching in China and U.S. In X. J. Tang (Ed.), *Toward Education in China in the 21st Century: Visions and Challenges from Global Perspective* (pp. 225-228). Guilin, China: Guangxi Normal University Press.
- Wang, J. (1996). Teacher education research in the People's Republic of China (as a part of chapter, Teacher education research in international settings by B. B. West and E. Jarchow). In J. Sikula, T. J. Buttery, & E. Guyton (Eds.), *Handbook on teacher education: A project of the association of teacher educator*. New York: Macmillan.

#### **5. Editorial board reviewed book sections**

- Wang, J. (1992). Current education selection system and its impacts. In F. X. Wang & M. Y. Gu (Eds.), *Education and Society* (pp. 1-12). Chengdu, China: Sichuan Education Press.
- Wang, J., & Others. (1990). Major education events in the world history. In X. Teng (Ed.), *Major education events in the world history*. Beijing, China: Vocational Education Press.
- Wang, J., & Liu, H. (1989a). Constructivist perspectives in education. In J. Wu (Ed.), *Major contemporary schools of thought on education in other countries* (pp. 144-184). Changchun, China: Jilin Education Press.
- Wang, J., & Liu, H. (1989b). Experimentalism in education. In J. Wu (Ed.), *Major contemporary schools of thought on education in other countries* (pp. 1-32). Changchun, China: Jilin Education Press.
- Wang, J., & Liu, H. (1989c). Life long education. In J. Wu (Ed.), *Major contemporary schools of thought on education in other countries* (pp. 203-241). Changchun, China: Jilin Education Press.
- Wang, J., & Liu, H. (1989d). New behaviorism in education. In J. Wu (Ed.), *Major contemporary schools of thought on education in other countries* (pp. 33-55). Changchun, China: Jilin Education Press.
- Wang, J., & Others. (1988). Dictionary of well-known educators in China and the World. In X. Teng (Ed.), *Dictionary of well-known educators in China and the world*. Beijing, China: Central Nationality College Press.

#### **6. Peer-refereed conference proceedings**

- Wang, J. (2008). *Chinese elementary teachers' understanding and representation of mathematics concepts in classroom: Relationship between pedagogical content knowledge, instructional practice, and mandated curriculum materials*. Paper exhibited

- at the 11<sup>th</sup> International Congress of Mathematics Education, Monterrey, Mexico.  
<http://dg.icme11.org/tsg/show/8>.
- Wang, J., & Lin, E. (2008). *Re-examining the self-concept and mathematics achievement relationship using comparative studies*. Paper exhibited at the 11<sup>th</sup> International Congress of Mathematics Education, Monterrey, Mexico. <http://dg.icme11.org/tsg/show/15>.
- Wang, J., Lin, E., & Spalding, E. (2008). Learning effective instructional strategies in a workshop context: Lessons about conceptual change from Chinese English Teachers, *Proceedings of the 6<sup>th</sup> Annual Hawaii International Conference on Education*. 6006-6044 (ISSN# 1541-5880).
- Lin, E., Wang, J., & Spalding, E. (2008). Multiple intelligences in China: Examining Teachers' Beliefs about Teaching and Learning, *Proceedings of the 6<sup>th</sup> Annual Hawaii International Conference on Education*. 5968-6605 (ISSN# 1541-5880).
- Lin, E. Wu, S. & Wang, J. (2007). Pedagogical content knowledge in a Chinese context: Comparison between native and non-native speaking teachers of English as a foreign language [Synopsis] Website: <http://www.hokkyodai.ac.jp/international-c/conference/progamdetail.html>.
- Spalding, E., Lin, E., & Wang, J. (2007). Enhancing Teachers knowledge through Professional Development: Lessons from a Summer Institute for Chinese Teachers of English. *Proceedings of the 5<sup>th</sup> Annual Hawaii International Conference on Education*, 5395-5413 (ISSN# 1541-5880).
- Lin, E, Wang, J. & Wu, S. (2006). Pedagogical content knowledge in a Chinese context: Comparison between native and non-native speaking teachers of English as a foreign language [Abstract]. *The 1<sup>st</sup> Pacific-Rim Conference on Education: Emergent Issues and Challenges in Education*, Sapporo, Japan, 80.
- 7. Research reports**
- Pang, J. N., Wang, J., & Hu, Z. N. (1992). *A report on the situation and reasons behind short-sight problem of elementary and secondary school students in Jiangxi province* (Research Report). Nanchang, China: Jiangxi Educational Research Institute.
- Wang, J. (1989). *A survey on the situation of family education* (pp. 21-26) (Research Report No. 4 in Current Situation and Policy of Elementary and Secondary School Moral Education). Nanchang, China: Jiangxi Educational Research Institute.
- Wang, J., & Wu, Y. S. (1989). *A survey on the situation of social education* (pp. 27-31) (Research Report No. 5 in Current Situation and Policy of Elementary and Secondary School Moral Education). Nanchang, China: Jiangxi Educational Research Institute.
- 8. Academic translations published**
- Wang, J., Liu, H., & Zhang, X. P. (1989). *Theory and practice of education: An introduction*, by Meriel Downey and A.V. Kelly. Nanchang, China: Jiangxi Education Press.
- Teng, X., Teng, F., & Wang, J. (1988). *An introduction to lifelong education*, by Paul Lengrand. Beijing, China: Huaxia Press.
- Wang, J. (1986). Education for the next century by Paul Sharkle in *Education Forum*, winter 1985. *Northeast Normal University Journal of Postgraduate*, 1-2, 232-235.
- 9. Video Products**
- Linking the reform of mathematics education and teacher education*, videotape co-designed and co-produced for the *Learning from Mentors* project and *Investigating Mathematics Teaching* project at the National Center for Research on Teacher Learning, Michigan State University, August, 1998.

*Exploring mentored learning to teach: The case of Li and Song*, videotape co-designed and co-produced for the *Learning from Mentors* project at the National Center for Research on Teacher Learning, Michigan State University, October, 1996.

*Exploring mentored learning to teach: The case of Kathy and Jennifer*, videotape co-designed and co-produced for the *Learning from Mentors* project at the National Center for Research on Teacher Learning, Michigan State University, September, 1996.

#### **10. Article submitted to peer-refereed journals**

Wang, J., & Paine, L. W. (2008). Lesson-based discussion as a context for learning to teach: Chinese teachers' talk about novice teachers' lessons in teaching research groups, *Action in Teacher Education*.

Lin, E., Wang, J., & Spalding, E. (2007). Examining the tenets of multiple intelligences across cultures: Changing teachers' beliefs about teaching and learning in China, *International Journal of Progressive Education*.

Tanase, M., & Wang, J. (2007). Initial epistemological belief transformation in one teacher education classroom: Case study of four preservice teachers, *Journal of Educational Research*.

Spalding, E., Wang, J., Lin, E., & Butcher, J. (2007). *A Frog in a well-shaft: Lessons from China on Learning to Teach*. Submitted to *The New Educator*, April 2007.

Wang, J. & Lin, E. (2008). A meta-analysis of comparative studies on Chinese and Us student mathematics performance: Implications for mathematics education reform and research. *International Review of Educational Research*

### **PRESENTATIONS**

#### **1. Peer-refereed paper presentations**

Wang, J. (2008, July 6-10). *Chinese elementary teachers' understanding and representation of mathematics concepts in classroom: Relationship between pedagogical content knowledge, instructional practice, and mandated curriculum materials*. Paper exhibited at the 11<sup>th</sup> International Congress of Mathematics Education, Monterrey, Mexico. <http://dg.icme11.org/tsg/show/8>.

Wang, J., & Lin, E. (2008, July 6-10). *Re-examining the self-concept and mathematics achievement relationship using comparative studies*. Paper exhibited at the 11<sup>th</sup> International Congress of Mathematics Education, Monterrey, Mexico. <http://dg.icme11.org/tsg/show/15>.

Wang, J., & Lin, E. (2008, March 24-28). *An alternative interpretation of relationship between self-concept and mathematics achievement: Using TIMSS data and other comparative studies*. Paper presented at the Annual Meeting of American Education Research Association, New York, NY.

Wang, J., & Lin, E. (2008, March 23-24) *Re-thinking the self-concept and mathematics achievement relationship using comparative studies*. Paper presented at the 2008 International Conference of Chinese American Educational Research and Development Association, New York, NY.

Lin, E., & Wang, J. (2008, March 23-24). *Revisiting the influence of numerical language features on mathematics achievement by comparing students from China, Romania, and U.S.* Paper presented at the 2008 International Conference of Chinese American Educational Research and Development Association, New York, NY.

- Wang, J. McCarthy, J., & Teng, Xing. (2008, March 17-21). *Teachers' beliefs and their potential influences on minority student learning*. Paper presented at the Annual Meeting of the Comparative and International Education Society Conference, New York, NY
- Lin, E., Wang, J., & Liu, H. (2008, March 17-21). *What's the motivation to teach? Comparative cases across nations*. Paper presented at the Annual Meeting of the Comparative and International Education Society Conference, New York, NY.
- Spalding, E. Wang, J., & Lin, E. (2008, February). *Developing sociocultural consciousness in preservice and inservice teachers: Case studies from teaching in China*. Paper presented at the ATE Annual Meeting, New Orleans, LA.
- Lin, E., Wang, J., Richardson, P., Watt, H., Hui, L. (2008, February). *Comparison of the characteristics and teaching motivation profile of pre-service teachers in US and China*. Paper presented at the ATE Annual Meeting, New Orleans, LA.
- Wang, J., Lin, E., & Spalding, E. (2008, January 4-7). *Learning effective instructional strategies in a workshop context: Lessons about conceptual change from Chinese English Teachers*. Paper presented at the Annual Meeting of Hawaii International conference on Education, Honolulu, HA.
- Lin, E., Wang, J., & Spalding, E. (2008, January 4-7). *Multiple intelligences in China: Examining Teachers' Beliefs about Teaching and Learning*, Paper presented at the Annual Meeting of Hawaii International conference on Education, Honolulu, HA.
- Wang, J. (2007, April 9-13). *Learning instructional strategies for student learning or for school Context: Problems with changing teachers' beliefs in China*. Paper presented at the American Educational Research Association, Chicago, IL.
- Wang, J., & Lin, E. (2007, April 9-13). *A meta-analysis of studies on US and Chinese mathematics achievement and Implications for US mathematics education reform*. Paper presented at the American Educational Research Association, Chicago, IL
- Wang, J. (2007, February 25-March 1). *Learning Instructional Strategies for Student Learning or for School Context: Problems with Changing Teachers' Beliefs in China*. Paper presented at the Annual Meeting of the Comparative and International Education Society Conference, Baltimore, MD.
- Wang, J. & Lin, E. (2007, February 25-March 1). *An alternative interpretation of relationship between self-concept and mathematics achievement: Comparison of Chinese and US students as a context*. Paper presented at the Annual Meeting of the Comparative and International Education Society Conference, Baltimore, MD
- Wu, Sally, Wang, J. & Lin, E. (2007, February 25-March 1). *In search for the pedagogical content knowledge for TESOL teacher*. Paper presented at the Annual Meeting of the Comparative and International Education Society Conference, Baltimore, MD.
- Wang, J., Odell, S., & Lin, E. (February 17-21). *Influences of international teaching video on teachers education student belief change: Learning to teach with video-observation and discussion as support*. Paper presented at the Annual Meeting of the Association of Teacher Educators, San Diego, CA.
- Spalding, E., Wang, J., & Lin, E. (February 17-21). *How much disequilibrium is enough?" What four prospective teacher educators learned about teaching in China*. Paper presented at the Annual Meeting of the Association of Teacher Educators, San Diego, CA.
- Tanase, M., & Wang, J. (February 17-21). *Initial epistemological belief transformation in one teacher education classroom: Case study of four preservice teachers*, Paper presented at the Annual Meeting of the Association of Teacher Educators, San Diego, CA.

- Lin, E., Spalding, E., & Wang, J. (2007, January 9-10). *Enhancing teachers' knowledge through professional development: Lessons from a summer institute for Chinese teachers of English*, Paper presented at the Annual Meeting of Hawaii International conference on Education, Honolulu, HA.
- Wang, J., & Lin, E. (2006, April 24-26). *A meta-analysis of comparative studies on Chinese and US Student mathematics performance: Implications for mathematics education reform and research*. Paper presented at the Annual Meeting of National Council of Mathematics Teachers, St. Louis, MO.
- Wang, J., Tanase, M. F., & Sas, M. (2006, April 7-12). *Revisiting the influence of numerical language characteristics on mathematics achievement: Comparison between China, Romania, and US*. Paper presented at the Annual Meeting of American Education Research Association, San Francisco, CA.
- Tanase, M., Sas, M., Wang, J. & Lin, E. (2006, March 13-18) *Comparing the influence of Chinese, Romanian and American numerical language characteristics on mathematics achievement*. Paper presented at the Annual Meeting of the Comparative and International Education Society Conference, Honolulu, HA.
- Wang, J., Odell, S. J., & Strong, M. (2006, February, 19-24). *Conversations about teaching: Learning from three novice-mentor pairs*. Paper presented at the Annual Meeting of Association of Teacher Educators, Atlanta, GA.
- Wang, J., Schwille, S., & Odell, S. J. (2006, February, 19-24). *Effects of teacher induction on beginning teachers' teaching: A critical review of the literature*. Paper presented at the Annual Meeting of Association of Teacher Educators, Atlanta, GA.
- Spalding, E., Wang, J., Lin, E., & Butcher, J. (2006, January 29-February 1). *Working globally: Preparing American teachers and teacher educators in Guangzhou, China*. Paper presented at the Annual Meeting of American Association of Colleges for Teacher Education, San Diego, CA.
- Wang, J., and Lin, E. (2005. April 11-15). *Review of research on Chinese student mathematics performance: Influence of instruction, language, and family factors on mathematics learning*. Paper presented at the Annual Meeting of American Educational Research Association, Montreal, Canada.
- Wang, J. (2005. April 11-15). *Beginning teachers' geometry teaching in Chinese middle schools: Relationship between instruction and mandated curriculum*. Paper presented at the Annual Meeting of American Educational Research Association, Montreal, Canada.
- Wang, J. & Schwille, S. (2005. February 9-14). *Review of research on effects of teacher induction on novice teachers' teaching practice and student achievements*, Paper presented as a part of teacher induction and mentoring commission work at the Annual Meeting of Association of Teacher Educators, Chicago, IL.
- Wang, J., & Lin, E. (2004, March 9-12). *Mathematics achievements of Chinese students in China and in US: Influences of school experience, language, and family values on mathematics learning*. Paper presented at the Annual Meeting of International and Comparative Education Society, Salt Lake City, UT.
- Wang, J., & Odell, S. J. (2004, April 12-16). *Evolving patterns of mentor-novice pre-Lesson discussions: Stories from three mentor-novice pairs*. Paper presented at the Annual Meeting of American Educational Research Association, San Diego, CA.
- Odell, S., J., Wang, J., & Colbrook, T. (2003, August 10-12). *Mentored learning to teach: Definitions, practices, and dilemmas*. Invited workshop to be presented at the upcoming

- 2003 Summer Meeting of the Association of Teacher Educator, Santa Fe, NM.
- Wang, J., & Odell, S. J. (2003, April 21-25). *Mentor/novice relationships and challenges of mentoring: When moving novices toward standards-based teaching*. Paper presented at the Annual Meeting of the American Educational Research Association, Chicago, IL.
- Wang, J., Odell, S. J., & Strong, M. (2003, April 21-25). *Mentor/novice interactions on novices' teaching in different instructional context*. Paper presented at the Annual Meeting of the American Educational Research Association, Chicago, IL.
- Wang, J., & Paine, L. W. (2003, April 21-25). *Talking in teaching research groups: Developing grounded analysis across Chinese teacher groups to examine how talk supports novice teachers' learning*. Paper presented at the Annual Meeting of the American Educational Research Association, Chicago, IL.
- Wang, J. (2003, March 12-15). *Chinese and US mentor-novice interaction on novices' lessons: mentoring as a support for novices' learning to teach*. Paper presented at the Annual Meeting of Comparative and International Education Society, New Orleans, LA.
- Wang, J. (2003, January 2). *Mentor-novice interaction as a support for novices' learning to teach: Lessons from US and Chinese mentor-novice conversations on novices' lessons*. Paper presented at the Second Research Forum on Teacher Induction hosted by the New Teacher Center at University of California, Santa Cruz, San Jose, CA
- Wang, J. (2003b, January 3-4). *Mentor-novice interaction as a support for novices' learning to teach: Lessons from US and Chinese mentor-novice conversations on novices' lessons*. Paper presented at the Fifth National New Teacher Center Symposium, San Jose, CA.
- Wang, J., & Odell, S. J. (2002, April 2-6). *Challenges and dilemmas of mentoring toward standards-based teaching: A case study*. Paper presented at the Annual Meeting of the American Educational Research Association, New Orleans, LA.
- Wang, J., & Paine, L. W. (2002, April 2-6). *Forms and substances of mentor-novice interactions on novices' teaching: Lessons from Chinese teachers*. Paper presented at the Annual Meeting of the American Educational Research Association, New Orleans, LA.
- Wang, J. (2002a, March 6-9). *Beginning teaching mathematics in middle schools: Forms and substance of Chinese teachers' instructional discourses*. Paper presented at the Annual Meeting of the Comparative and International Education Society, Orlando, FL.
- Wang, J. (2002b, March 6-9). *Learn to teach with the images of teaching from other countries as support*. Paper presented at the Annual Meeting of the Comparative and International Education Society, Orlando, FL.
- DeLany, B., Wang, J., & Paine, L. W. (2001, April 10-14). *Education in the Chinese marketplace: Decentralization, privatization, and changing norms of equity in Chinese education*. Paper presented at the Annual Meeting of American Educational Research Association, Seattle, WA.
- Wang, J. (2001a, April 10-14). *Direct and indirect impacts of mentor teachers on interns' learning to teach mathematics*. Paper presented at the Annual Meeting of American Educational Research Association, Seattle, WA.
- Wang, J., & Odell, S. J. (2001, April 10-14). *Learning to teach with a mentor as expected by the reformers: A critical review of literature on teacher mentoring policy and practice*. Paper presented at the Annual Meeting of American Educational Research Association, Seattle, WA.
- Wang, J. (2001b, March 14-17). *Learning to teach different subject matter with mentors in the context of mandated curriculum*. Paper presented at the Annual Meeting of the

- Comparative and International Education Society, Washington, DC.
- Wang, J. (2001c, March 14-17). *Learning to teach with mandated curriculum and public examination of teaching as contexts*. Paper presented at the Annual Meeting of the Comparative and International Education Society, Washington DC.
- Wang, J. (2000, March 8-12). *Reforming mathematics teaching practice in different national contexts: A comparison of two experienced teachers' experiences*. Paper presented at the Annual Meeting of the Comparative and International Education Society, San Antonio, TX.
- Wang, J., & Paine, L. W. (1999a, April 19-23). *Assisting a novice towards independence: A case of mentored learning to teach mathematics*. Paper presented at the Annual Meeting of the American Educational Research Association, Montreal, Canada.
- Wang, J., & Paine, L. W. (1999b, April 14-18). *Mentoring as assisted performance: A pair of Chinese teachers working together*. Paper presented at the Annual Meeting of the Comparative and International Education Society, Toronto, Canada.
- Wang, J. (1997, March 24-28). *Institutional context and mentoring practices: A comparative perspective*. Paper presented at the Annual Meeting of the American Educational Research Association, Chicago, IL.
- Feiman-Nemser, S., & Wang, J. (1995, April 18-22). *Mentoring in the service of reform*. Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA.
- Feiman-Nemser, S., Dembele, M., Paine, L., Schwille, S., Wang, J., & Wolf, N. (1995, March 29-April 2). *Studying mentored learning to teach comparatively and cross-nationally*. Video-case presented at the Annual Meeting of the Comparative and International Education Society, Boston, MA.
- Paine, L. W., Corney, G., Wang, J., & Feiman-Nemser, S. (1995, April 18-22). *Images of mentored learning to teach in three cultures*. Video-case presented at the Annual Meeting of the American Educational Research Association, San Francisco, San Francisco, CA.
- Wang, J. (1994, August 15-20). *Mentoring in China and the U.S.: Curriculum policy as a context*. Paper presented at the 4th International Conference on Chinese Education for the 21st Century, Shanghai, China.
- Wang, J., & Paine, L. W. (1994, April 4-8). *Context as shaping feature of mentoring in China: Curriculum and employment policies as contexts*. Paper presented at the Annual Meeting of the American Educational Research Association, New Orleans, LA.

## **2. Invited presentations**

- Wang, J. (2008, November 11-14). *Learning to teach with mandated curriculum and public examination of teaching as contexts*. Paper presented at the Meeting of Building on Cross-National Exchange to Improve the Preparation and Support of Teachers of Mathematics funded by the National Science Foundation, Philadelphia, PA.
- Odell, S., J., Wang, J., & Colbrook, T. (2003, August 10-12). *Mentored learning to teach: Definitions, practices, and dilemmas*. Invited workshop to be presented at the 2003 Summer Meeting of the Association of Teacher Educator, Santa Fe, NM.
- Wang, J. (2000a, September 28). *Learning to teach with mandated curriculum and public examination of teaching as contexts*. Video-case presented at the project of induction of middle grade mathematics and science teachers in selected countries funded by the National Science Foundation, East Lansing, MI.
- Wang, J. (2000b, January 26). *Mentored learning to teach mathematics in a reform-minded way*.

Video-case presented at the Research Forum on Teacher Induction hosted by the New Teacher Center at University of California, Santa Cruz, Monterey, CA.

Wang, J. (1998, June 27). *A pair of Chinese mentor and novice working together*, Invited video-case presentation for a panel of researchers advising the National Educational Research Policy and Priorities Board (NERPP) within the Office of Educational Research and Improvement (OERI) on setting research priorities for Professional Development and Teacher Communities, Ann Arbor, MI.

## CONFERENCE CHAIR AND DISCUSSANT

### **1. Conference chair**

*Influences of policy, program, and school contexts on new teacher induction and learning to teach*. Paper presentation session at the Annual Meeting of the American Educational Research Association, New York, NY. March 24-28, 2008.

*Teacher education and development from an international perspective*. Paper presentation session at the Annual Meeting of the American Educational Research Association, New York, NY. March 24-28, 2008.

*Teaching Chinese Language: Pedagogy and Strategies*. Paper presentation session at the 2008 International Conference of Chinese American Educational Research and Development Association, New York, NY. March 23-24, 2008.

*Teacher education session*, Paper presentation session at the Annual Meeting of Hawaii International conference on Education, Honolulu, HA. January 4-7, 2008

*Measuring educational quality from indicators*. Paper presentation session at the Annual Meeting of the Comparative and International Education Society Conference, Baltimore, MD. February 25-March 1, 2007

*Cross-National Comparisons of Mathematics Learning and Instruction*. Paper presentation session at the Annual Meeting of the American Educational Research Association, San Francisco, CA, April 7-13, 2006.

*Effects of high stakes testing on teachers' instruction*. Paper presentation session at the Annual Meeting of the American Educational Research Association, New Orleans, April 1-6, 2002.

*Understanding teachers' beliefs and pedagogy*. Paper presentation session at the Annual Meeting of the American Educational Research Association, Seattle, April 10-14, 2001

*Looking into the familiar through a new lens*. Paper presentation session at the Annual Meeting of the Comparative and International Education Society, Washington DC, March 14-17, 2001.

*Constructivist teacher preparation programs*. Discussion session at the Annual Meeting of the Nevada Association of Teacher Educators and the Nevada Association of Teacher, Las Vegas, November 19, 1999

### **2. Conference discussant**

*Teaching Chinese Language: Pedagogy and Strategies*. Paper presentation session at the 2008 International Conference of Chinese American Educational Research and Development Association, New York, NY. March 23-24, 2008.

*Curriculum, teaching, and learning in international contexts*. Structured poster session at the Annual Meeting of the American Educational Research Association, Chicago, IL, April 9-13, 2007.

*Teaching and learning in ethnically diverse and differently abled classroom settings*, Paper presentation session at the Annual Meeting of the American Educational Research Association, Chicago, IL, April 9-13, 2007

*Multiple approaches to mentoring and teacher induction*, Paper presentation session at the Annual Meeting of the American Educational Research Association, Chicago, IL, April 9-13, 2007.

*Recruiting, supporting, and retaining new teachers: New teacher induction in diverse settings*. Paper presentation session at the Annual Meeting of the American Educational Research Association, Chicago, IL, April 22-25, 2003.

*International studies cross-cultural studies theme roundtables*. Paper presentation session at the Annual Meeting of the American Educational Research Association, New Orleans, April 1-6, 2002.

## PROFESSIONAL EDITORIAL AND REVIEWS

### 1. Editorship for academic journal

**Co-editor**, *Journal of Teacher Education*. An official Journal of AACTE . Tenure starting from July 1, 2008 to June 30, 2013

**Guest editor**, Teacher mentoring and learning to teach mathematics, the special issue, *New England Mathematics Journal*, 2005 XXXVII(2).

**International Advisory Board member**, *Asian Journal of Educational Research and Synergy*, An Official Journal of Philippine Society for Educational Research and Evaluation

### 2. Refereed journal article reviews

Stressful, hectic, daunting: A study of the Ontario teacher performance appraisal system (Manuscript # EP-08-098), for *Educational Policy*.

A grounded theory of behavior management strategy selection and implementation by first-year elementary teachers (manuscript #1955), for *The Elementary School Journal*

The influence of student perceptions of school climate on socio-emotional and academic adjustment: A comparison of Chinese and U.S. adolescents (manuscript # 2008-4105), for *Child Development*, 2008

How school-level social capital influences new teachers, experiences: An analytical review of empirical research on induction (manuscript # EP-07-084), for *Educational Policy*, 2007.

New teachers' experiences of mentoring: the good, the bad, and the inequity (manuscript # EP-07-016), for *Educational Policy*, 2007.

Running head: Praxis and reflexivity—a conceptual framework, (Manuscript 08-20-010), for *Journal of Praxis in Multicultural Education*, 2006

The impending storm (Manuscript 03-06-002), for *Journal of Praxis in Multicultural Education*, 2006

Beginning secondary science teachers in different induction programs: Findings from the pilot year, for *Journal of Teacher Education*, 2006

Conceptual change approach in teaching—a case study on the teaching strategy used in F.6 Applied Math, for the journal, *New Horizons in Education*. 2006

Family, schools, and Taiwanese children's outcomes (manuscript # 2005-1091), for *Child Development*, 2005

Relational-representational complexity model: A new way to explain problem-solving difficulty (No. BJEP211), for the journal, *British Journal of Educational Psychology*. 2005

Jian Wang, 7/30/09

Mathematics anxiety, age intervals, and readiness to teach mathematics among junior intermediate pre-service education students, for the journal, *New Horizons in Education*. 2005

The principal's role in increasing beginning teachers' intent to stay, MS# 021156, For *Educational Evaluation and Policy Analysis*, 2003

Self-defeating public school curricula in China, Soviet, the United States, and Japan, For *Review of Comparative Education*, 2002

Cross-cultural similarities in the predictors of reading acquisition, MS#R16FEB01-036, for *Child Development*, 2001

### **3. Grant proposal review**

Research grant proposal, An Investigation of the theories and mechanism of language planning by Dr Pui-kwong Wong, University Grant Committee, Research Grant Council of Hong Kong (Project No. CityU 1007-PPR-3), 2006

Research grant proposal, For the Critical Uses of Cultural Research: The development of multiple Perspectives and Critical Thinking through the Integrated humanities Subject (SI-S3), by Ching Kiu and Stephen Chan, University Grant Committee, Research Grant Council of Hong Kong (Project No. LU 3405/05H). 2005

Research grant proposal, Curriculum Reform as 'Soft' Policy Implementation: Theorising Curriculum Reform Processes and Understanding Curriculum as Text, by Kerry John Kennedy, University Grant Committee, Research Grant Council of Hong Kong (Project No. HKIEd 8403/05H), 2005.

Research grant proposal, Videotape Classroom Study of Teaching Chinese Language. English Language and Integrated Humanities with Thinking Skills, by William Y Wu, University Grant Committee, Research Grant Council of Hong Kong (Project No. HKBU 2432/50H), 2005.

Research grant proposal, One Country Two Cultures: A Study of Teaching Cultures in Hong Kong and Guangzhou through "Parallel Lessons", by Ho Ming Ng, University Grant Committee, Research Grant Council of Hong Kong (Project No. HKU 7451/50H), 2005.

Research grant proposal, Cultural Applicability of Continuum Classification Scheme for Approaches of learning, by David Kember, University Grant Committee, Research Grant Council of Hong Kong (Project No. CUHK 4599/50H), 2005.

Research grant proposal, Beneficial and harmful effects of group processes during classroom group work, by Ming Ming Chu, University Grant Committee, Research Grant Council of Hong Kong (Project No. CUHK 4117/04H), 2004

*Comprehensive program*, Fund for the Improvement of Postsecondary Education, Office of Postsecondary Education, U.S. Department of Education, 2001.

### **4. Book reviews**

Wang, Jinjun, (2005), *Primary Integrated English* (the textbook series), published by Guangdong Education Publishing House, China.

Cruikshank, D. R, Bainer, Deborah L, and Metcalf, Kim K. (2003), *The act of teaching (Third edition)*, Boston, MA: McGraw-Hill College

Arends, Richard I. (2000), *Learning to teach (fifth edition)*, Boston, MA: McGraw-Hill Higher Education

Cruikshank, D. R, Bainer, Deborah L, and Metcalf, Kim K. (1999), *The act of teaching (Second edition)*, Boston, MA: McGraw-Hill College

Odell, S. J. and Huling, L. (2000), *Quality mentoring for novice teachers*, Indianapolis, IN: Kappa Delta Pi.

### **5. Conference proposal reviews**

Division K, Section 1: Classroom Teaching and Teachers, 2008 Annual Conference of the American Educational Research.

Special Interests Group: Research on Teacher Induction, 2008 Annual Conference of the American Educational Research.

Dialogue Group 14: International comparisons in mathematics education, 2008 International Congress on Mathematical Education.

Special Interests Group: International Studies, 2008 Annual Conference of the American Educational Research Association.

2008 International Conference of Chinese American Educational Research and Development Association, New York, NY.

Special Interests Group: International Studies, 2007 Annual Conference of the American Educational Research Association.

Division L, Section 4: Curriculum, Testing, and Instructional Practice, 2007 Annual Meeting of the American Educational Research

Division C, Section 1: Learning and Instruction, 2007 Annual Conference of the American Educational Research.

Division K, Section 1: Classroom Teaching and Teachers, 2007 Annual Conference of the American Educational Research.

Special Interests Group: Research on Teacher Induction, 2006 Annual Conference of the American Educational Research.

Division C, Section 1: Learning and Instruction, 2006 Annual Conference of the American Educational Research.

Division K, Section 1: Classroom Teaching and Teachers, 2006 Annual Conference of the American Educational Research.

Special Interests Group: Research on Education of Asian & Pan American Students, 2006 Annual Conference of the American Educational Research Association.

Special Interests Group: Research on Teacher Induction, 2005 Annual Conference of the American Educational Research.

Division K, Section 1: Classroom Teaching and Teachers, 2005 Annual Conference of the American Educational Research.

Special Interests Group: Research on Education of Asian & Pan American Students, 2005 Annual Conference of the American Educational Research Association.

Division B, Section 1: Curriculum in Classroom, 2004 Annual Conference of the American Educational Research.

Division K, Section 1: Classroom Teaching and Teachers, 2004 Annual Conference of the American Educational Research.

Special Interests Group: Research on Teacher Induction, 2004 Annual Conference of the American Educational Research Association

Division K, Section 4: Classroom Teaching and Teachers, 2003 Annual Meeting of the American Educational Research

Special Interests Group: Research on Teacher Induction, 2003 Annual Meeting of the American Educational Research

Division L, Section 6: Education Policy and Instructional Practice, 2003 Annual Meeting of the American Educational Research Association

Division L, Section 6: Education Policy and Instructional Practice, 2002 Annual Meeting of the American Educational Research Association

Special Interests Group: International Studies, 2002 Annual Meeting of the American Educational Research Association

Division B, Section 1: Curriculum Inquiry in Classroom Contexts, 2001 Annual Meeting of the American Educational Research Association

International Relations Committee, 2001 Annual Meeting of the American Educational Research Association

Division K, Section 1a: Teacher Education and Learning, 2001 Annual Meeting of the American Educational Research Association

Division K, Section 4a: Teaching and Teacher Learning, 2001 Annual Meeting of the American Educational Research Association

Division L, Section 6: Education Policy & Instructional Practice, 2001 Annual Meeting of the American Educational Research Association

Division G: Social Contexts of Education, 2000 Annual Meeting of the American Educational Research Association

Division K: Teaching and Teacher education, 2000 Annual Meeting of the American Educational Research Association

Special Interests Group: International Studies, 2000 Annual Meeting of the American Educational Research Association

## **PROGRAM AND COURSE WORK**

### **1. Program Coordination**

**Coordinator**, the Elementary Teacher Education Program, Department of Curriculum and Instruction, University of Nevada, Las Vegas, 2005-2006

**Coordinator**, the Rainbow English immersion Summer Camp Program at Shenzhen Nanshan Foreign Language School in Shenzhen China, Department of Curriculum and Instruction, University of Nevada, 2007

**Coordinator**, the Rainbow English immersion Summer Camp Program at Shenzhen Nanshan Foreign Language School in Shenzhen China, Department of Curriculum and Instruction, University of Nevada, 2006

**Coordinator**, the Bridge English Immersion Summer Camp Program at Huangpu Experimental Elementary in Guangzhou, China, Department of Curriculum and Instruction, University of Nevada, 2005

**Coordinator**, the Bridge English Teacher Training Summer Institute Program at Huangpu School District in Guangzhou, China, Department of Curriculum and Instruction, University of Nevada, 2005

**Coordinator**, the Rainbow English immersion Summer Camp at Shenzhen Nanshan Foreign Language School in Shenzhen China, Department of Curriculum and Instruction, University of Nevada, 2004

### **2. Program Development**

Develop the Rainbow English immersion Summer Camp Program at Shenzhen Nanshan Foreign Language School in Shenzhen China, Department of Curriculum and Instruction,

University of Nevada, 2007  
 Develop the Rainbow English immersion Summer Camp Program at Shenzhen Nanshan Foreign Language School in Shenzhen China, Department of Curriculum and Instruction, University of Nevada, 2006  
 Develop and revise the Elementary Teacher Education Program, Department of Curriculum and Instruction, University of Nevada, Las Vegas, 2005-2006  
 Develop the Bridge English Immersion Summer Camp Program at Huangpu Experimental Elementary in Guangzhou, China, Department of Curriculum and Instruction, University of Nevada, 2005  
 Develop the Bridge English Teacher Training Summer Institute Program at Huangpu School District in Guangzhou, China, Department of Curriculum and Instruction, University of Nevada, 2005  
 Develop the Rainbow English immersion Summer Camp at Shenzhen Nanshan Foreign Language School in Shenzhen China, Department of Curriculum and Instruction, University of Nevada, 2004  
 Develop the Cultural Studies and International Education Emphasis in Curriculum and Instruction Doctoral Program, 2004.  
 Develop the Teacher Education Ph.D. Program, Department of Curriculum and Instruction, University of Nevada, 2002-2003.

### **3. Courses Developed**

CIG771: Comparative Study of Learning, Teaching, and Curriculum, Department of Curriculum and Instruction, University of Nevada  
 CIG763: Teaching and Learning to teach, Department of Curriculum and Instruction, University of Nevada.  
 CIG 704: Reflective Practice in Teaching, Department of Curriculum and Instruction, University of Nevada.  
 CIG 705: Teachers as Action Researchers, Department of Curriculum and Instruction, University of Nevada.  
 ICE 460: Standards-based Curriculum and Assessment, Department of Curriculum and Instruction, University of Nevada

### **4. Chaired Doctoral Students Graduated**

Teresa Leavitt: Graduated in Spring 2007 with dissertation entitled: *German mathematics teachers' subject content and pedagogical content knowledge*  
 Madalina Tanase: Graduated in Spring 2007 with dissertation entitled: *The impact of interactive factors on Romanian students' understanding of place value*

### **5. Graduate Courses taught**

CIG762: Instructional strategies and learning to teach in higher education, Department of Curriculum and Instruction, University of Nevada.  
 CIG771: Comparative Study of Learning, Teaching, and Curriculum, Department of Curriculum and Instruction, University of Nevada.  
 CIG763: Teaching and Learning to teach, Department of Curriculum and Instruction, University of Nevada.  
 CIG 716, Readings and Conference for Teacher Education, Department of Curriculum and Instruction, University of Nevada.  
 CIG 779, Advanced Seminar: Comparative Study, Department of Curriculum and Instruction, University of Nevada.

ICG 713, Teaching and Learning to Teach, Department of Curriculum and Instruction, University of Nevada.

ICE 701, Effective Teaching Strategies, Department of Curriculum and Instruction, University of Nevada.

ICE 703, Survey of Modern Elementary School Curriculum, Department of Curriculum and Instruction, University of Nevada.

CIE 695, Classroom Management in the Elementary School (online), Department of Curriculum and Instruction, University of Nevada.

**6. Undergraduate Courses taught**

EDEL 408, Classroom Management in the Elementary School (online), Department of Curriculum and Instruction, University of Nevada.

ICE 450, Strategies for Effective Elementary Teaching, Department of Curriculum and Instruction, University of Nevada.

ICE 451, Elementary Education Student Practicum, Department of Curriculum and Instruction, University of Nevada.

ICG 380, Valuing Cultural Diversity, Department of Curriculum and Instruction, University of Nevada.

ICE 201, Introduction to Elementary Teaching, Department of Curriculum and Instruction, University of Nevada.

TE 301, Learners and Learning in Context, Teacher Education Department, Michigan State University.

TE 150, Reflections on Learning, Teacher Education Department, Michigan State University.