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Professional Preparation/Education

- Ph.D. Program Evaluation and Measurement, Ontario Institute for Studies in Education, University of Toronto, ON 06/2013
- M.Ed. Educational Foundations, University of New Brunswick, NB 10/2005
- M.A. Educational Management (educational evaluation), Tsinghua University, Beijing 06/1998
- B.A. Mathematics, Beijing Normal University Beijing 06/1987

Appointment

- 05/2018- current, Associate Professor in Research, Evaluation, and Measurement, Leadership, Technology and Research, College of Education, Florida Gulf Coast University, FL.
- 08/2013- 05/2018, Assistant Professor in Research, Evaluation, and Measurement, Leadership, Technology and Research, College of Education, Florida Gulf Coast University, FL.
- 05/2006-08/2013, Teaching Assistant, Research Assistant, & Graduate Assistant (Part-time), University of Toronto, ON.
- 05/2008-03/2009, Data Analyst (Internship), Canadian Test Centre, ON.
- 08/1987- 03/2001, Assistant Professor, Lecture, Assistant Director, Tsinghua University, Beijing.
- 02/1998-10/2000, Lecturer (Part-time), Beijing City College, Beijing.
- 08/1991- 06/1995, Assessment Officer, Graduate School, Tsinghua University, Beijing.

Recent Courses Taught

- EDF7416 *Quantitative Analysis* (doctoral, hybrid, spring & fall, 2017, fall 2018)
- EDA7205 Applied Program Evaluation Education (doctoral, hybrid, spring 2018&2019)
- EDF7418 *Advanced Qualitative Analysis* (doctoral, fall, 2015)
- EDF7943 *Current Issues Educational Assessment Decision Making* (doctoral, virtual, summer 2018)
- EDF6432 *Foundation of Measurement* (graduate, hybrid/virtual, graduate, 2013-2016)
- EDF5443 *Classroom Assessment & Evaluation* (graduate, virtual, summers, 2015-2017)
- EDG 6931 *Advanced Qualitative Analysis* (graduate, hybrid 2015)
- EDF6449 *Surveys Research and Design* (graduate, fall of 2016, fall 2018)
- EDF4470 *Classroom Assessment* (undergraduate, hybrid, fall of 2014, fall 2016)
- EDF4470 *Assessment and Action Research* (undergraduate, hybrid, 2013&2014)
- EDF4424 *Measurement Evaluation in Classroom* (hybrid, undergraduate, 2013 &2014)
- EDF6461 *Introduction Program Evaluation* (graduate, hybrid, summer 2014)
- EDF6481 *Foundations of Educational Research* (graduate, virtual, fall 2014, spring 2015, spring&fall 2018)

Areas of Research

- Classroom Assessment and Large-scale Assessment
- Online learning (Hybrid & Virtual Learning, Assessment, Evaluation, Motivation)
- Educational Measurement (e.g. IRT, CDA, MRP)
- Program Evaluation (VAM, GM, etc.)
- Research Methodology in Education
- Applied Statistics in Education (HLM, SEM, etc.)
- Survey Research and Design (traditional, online, etc.)
- Comparative Studies (e.g. Mathematics Education, Graduate Education, Gifted Education)

Synergistic Activities

- Co-Chair of Annual Conference 2018 in New York, 2019 in Toronto, Chinese American Educational Research and Development Association (CAERDA)
- Member of Director Board, CAERDA 2014 --2020
- Editor of the *Newsletter of SIG-Survey Research* in AERA 10/2018—
- Member of AERA Division D Membership Committee (Research Methodology) 04/2015—

- Member of Review Program Committee, Florida Gulf Coast Univ., FL 01/2014 —
- Member of Research and Grant Committee, Florida Gulf Coast Univ., FL 08/2015 —
- Editorial board, European Scientific Journal, 02/2016—
- Editorial board, International Journal of Comparative Education & Development (HK) 10/2015—
- Editorial board, Journal of Educational Policies and Current Practices (JEPCCP) and Journal of Game-Supported Interactive Learning (JGSIL) 03/2014—

Publications (2013--)

- Wang, G., Li, J & **Zhang, J.** (2018). A study on the application of the p-value in educational empirical study: Problem, rethinking, and suggestions. *Journal of Educational Science Research*. 275 (2), pp.59-65. CN:11-4573/D
- Stork, M. G., Goode, H., Jeter, R., & **Zhang, J.**, (2018). Embracing the power of digital in literacy education: evaluating the effectiveness of digital activities. *The Journal of First Formative Design in Learning*, pp. 1–20. <https://doi.org/10.1007/s41686-018-0022-8>.
- Wang, X., Chen, Z., **Zhang, J.** (2018). From “Innovation for Education” to “Education for Innovation” : The 22nd Global Chinese Conference on Computers in Education. *Technology Trends*, Springer. pp.1-4.
- Lang, W.S., Parfitt, C.M., Greene, J., Kratt, D., Martelli, C.D., LaPaglia, K., Johnston, V., Gilbert, S., & **Zhang, J.** (2018). Beliefs about teaching (BATS2)-Construction and validation of an instrument based on InTasc critical dispositions. *International Journal of Learning, Teaching and Educational Research*, 17(8), 56-77. <https://doi.org/10.26803/ijlter.17.8.4>.
- Stock, M., **Zhang, J.**, & Wang. X. (2017) Building multicultural awareness in university students using synchronous technology. *Technology Trends*, pp.1-4, Springer. DOI 10.1007/s11528-017-0235-8.
- Li, B., **Zhang, J.**, Chen, H., Huang, W., Wang, X., (2017). Education reform in the era of “Internet Plus” : The 21st global Chinese conference on computers in education. *Technology Trends*, Springer. pp.1-4. DOI 10.1007/s11528-017-0235-8
- Ling, P, Y., Childs, R.A. & **Zhang, J.** (2016). It takes a toll on pre-service teachers and programs: Two case studies of teacher candidates who withdrew from a teacher education program. *The Cogent Education*. DOI: 10.1080/2331186X.2016.1160524
- Childs, R.A., Ferguson, A.K., Herbert, M.B., Broad, K., & **Zhang, J.** (2016). Evaluating the effects of admission criteria for underrepresented groups. *Higher Education Research and Development*, 1-11, DOI: 10.1080/07294360.2015.1137877
- Zhang, J.**, Wang. X, Evers, J. & Stock, M. (2017). *A longitudinal study on student ’ s feeling and learning behavior of virtual learning in teacher education*. In Zhang. M., Jong, M., Chan, T. Yu, S., Wu, F., Li, B., Chen, W., et.al (2017). The 21st Global Chinese Conference on Computers in Education 2017, pp. 557-560, Beijing Normal University Press, Beijing, China.
- Zhang, J.**, Wang. X, & Evers, J. (2017). *Students leading discussion boards—An effective design and assessment model in hybrid teacher education learning environments*. In Zhang. M., Jong, M., Chan, T. Yu, S., Wu, F., Li, B., Chen, W., et.al (2017). The 21st Global Chinese Conference on Computers in Education 2017, pp.95-97, Beijing Normal University Press, Beijing, China.
- Zhang, J.** (2014). *Missing responses, characteristics, and skill mastery profiles of CDA*. Saarbrücken: LAP Lambert Academic Publishing.
- Zhang, J.** & Ruth, A. C. (2013). The missing response patterns in the Ontario Secondary School Literacy Test. In Bitu H. Zakeri (Editor, 2013). *Working Papers in Literacy, Culture, and Language Education (WPLCLE)*, II, pp.77-96. The Department of Literacy, Culture, and Language Education at Indiana University.
- Wang, F., & **Zhang, J.** (2013). *How do school factors affect students’ achievement? A case in Ontario*. In J. Rae, K., Sevensson, J. Tucker, & F. Gagnon (Eds), *Proceedings of the 24th Annual Edward F. Kelly Evaluation Conference* (pp.96-103), Ontario, University of Ottawa.
- Wang, Z., & **Zhang, J.** (2013). *The differences of gifted education in secondary schools between China and Canada*. In J. Rae, K., Sevensson, J. Tucker, & F. Gagnon (Eds), *Proceedings of the 24th Annual Edward F. Kelly Evaluation Conference* (pp. 118-203), Ontario, University of Ottawa.