

Curriculum Vitae

Xin Liang (Ph.D.)

Professor of Research Methodology
Department of Educational Foundations & Leadership
College of Education

- Liang, X. (2007). Application of testing theory to measure pre-service teacher's beliefs, self-reflections, expectations, & praxis to ameliorate prejudice and discrimination. In Feng, X., Hu, X., & Liang, J. (Ed), *Cross-linguistics & Crosscultural Communication Theory & Application in Language Teaching & Research*. 144-155. The World Chinese Publishing Company Ltd.
- Liang, X. & Creasy, K. (2006). Classroom assessment in web-based instructional environment: instructors' experience. In Hirschbuhl, J. J & Kelley, R. J (Ed), *Computers in Education*. McGraw-Hill.

Funded Grants

- Koskey, K., Liang, X. & Ahmed, W. (2018-2019). (Co-PI) Bright To University Evaluation Project. Funding received \$55,000. Canton School District.
- Visco, O. D; Nadaa, M. & Liang, X. (2017-2020). (CO-PI) University of Akron first Year Industry Connection Program. Funding received 450,000. NSF Award 1726464.
- Liang, X., & Collins, L. (2015-2016). (PI) Evaluation of Ohio TIF Professional Development project. Funding received \$100,000 from Ohio Battelle for Kids.
- Bridgie F, Vakil, S., Smolen, L, Kline, L. & Liang, X. (2014-2015). (Evaluator). Ohio Dean's Compact Grant. Funding received \$520,000 from ODE (Ohio Department of Education).
- Liang, X., Lenhart, L., & Kruse, S. (2012-2015). (PI) Program Evaluation for Formative Instructional Practice (FIP). Funding received \$597,500.00 from ODE (Ohio Department of Education).
- Liang, X. (2010-2015). (Evaluator for University of Akron) Woodrow Wilson Foundation Stem Teacher Fellow Program. Funding received \$65,000.00 from WW Foundation.
- Ward, C., Lampner, W., & Liang, X. (2010). (Co PI). Development of technological pedagogical content knowledge (TPACK) in instructors using quality matters training, rubric and peer collaboration. Funding received \$4,750.00. Quality Matters.
- Liang, X, & Olson, S. (2008-2010). (PI). The Evaluation of the QuickStart to College Project. Funding received \$ 75,000.00 from Ohio Learning Network.
- Steer, D. & Liang, X. (2007-2011). (CO PI). Collaborative Research: Evaluating student learning in geoscience curricula that employ conceptests using electronic student response systems. Funding received \$247,221.00 from National Science Foundation.
- Kruse, S & Liang, X. (2008-2009). (Co PI). Supplemental Educational Services External

Education Research and Innovation (ICERI). Virtual Presentation, November, Seville, Spain.

- Liang, X. & Beese, J. (2009). Does school resources matter? Comparative analysis of school resources and students science achievement in the U.S., Canada, and Finland. Midwestern Educational Research Association Conference, October, St Louis, 2009.
- Liang, X, Ward, C., & Xiao, Y.C. (2008). Enhancing Technology Use Through Open Source Learning System: Initial Findings from OLP_Sakai Pilot Project. E-Learn 2008-World Conference, November, Las Vegas, Nevada.
- Liang, X. (2008). Assessment use, self-efficacy, and mathematics achievement: comparative analysis of PISA 2003 Data of Finland, Canada, and the U.S. Midwestern Educational Research Association Conference, October, Columbus, 2008.
- Forawi, S, & Liang, X. (2007). Examining and Validating Pre-service Science Teachers' Electronic Portfolio Experiences. Paper presentation at the 2007 AERA conference, April, Chicago, IL.
- Liang, X. & Forawi, S, Hircshbuhl, J. J. (2007). Increasing inservice teachers' scientific way of knowing. Paper presentation at the NARST conference, April, New Orland, LA, 2007.
- Liang, X. (2007). Application of Testing Theory to Measure Cultural Competency of PreService Teachers in College of Education. Paper presentation at the 2007 international conference on language education research. August, Urumqi, China.
- Forawi, S, & Liang, X. (2006). Preservice teachers' assessment of critical thinking attributes of the Ohio academic standards. Paper presentation at the 2006 American Evaluation Association conference, Nov, Portland, Oregon.
- Vonderwell, S, & Liang, X. (2005). Assessment of asynchronous discussion in online learning. Paper presentation at the 2005 American Educational Research Association conference. April, Montreal.
- Colville-Hall, S; Liang, X; Alderman, K; & Chappell, C. (2005). A data-driven system to assess the effectiveness of teacher preparation in addressing diversity education. Paper presentation at the 2005 American Educational Research Association conference. April, Montreal.
- Liang; X, Smolen, L; Colville_Hall, S; & MacDonald, S. (2005). A Mixed method approach to study faculty beliefs in the teaching of diversity in college of education. Paper presentation at the 2005 American Educational Research Association conference. April, Montreal.
- Liang, X. (2004). Using formative assessment to impact student expectation, effort, and achievement in master's cohort classes. A paper presentation at the 2004 American Evaluation Association Conference. Nov., Atlanta, Georgia.

2009-2010: College of Education Community Committee

2008-2009: College of Education Diversity Committee

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