

Motoko Akiba, Ph.D.

Associate Professor
Educational Leadership and Policy Analysis
University of Missouri
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EDUCATION

- 2001 Ph.D. Educational Theory & Policy
Dual-Title Ph.D. in Comparative & International Education
(Minor in Sociology)
Pennsylvania State University, University Park
- 1998 B.A. Education
University of Tsukuba, Japan

PROFESSIONAL EXPERIENCE

- 2010-Present Associate Professor *University of Missouri-Columbia*
(Educational Policy) *Educational Leadership and Policy Analysis*
- 2004-2010 Assistant Professor *University of Missouri-Columbia*
(Educational Policy) *Educational Leadership and Policy Analysis*
- 2003-2004 Research Assistant Professor *University of Missouri-Columbia*
Educational Leadership and Policy Analysis
- 2002-2003 Senior Researcher *Mid-continent Research for Education and Learning (McREL)*
- 2001-2002 Post-Doc. *Education Department, Mills College, CA*

HONORS AND AWARDS

- 2008-2013 National Science Foundation Early Career Award (\$630,468)
- 2008 High Flyer Teaching Award for EL9407: Survey Methods for Educational Research and EL8610: Quantitative Methods in Ed Research I (Spring 08)
- 2007 Outstanding Reviewer Award for American Educational Research Journal/SIA
- 2007 High Flyer Teaching Award for EL9465: Policy Analysis Using Large Databases (Fall 06)
- 2005 Isabelle Lyda Professorship: MU College of Education Research Award(\$11,000)
- 2005 High Flyer Teaching Award for ED4040: Inquiry into Schools, Community & Society I (Spring 05)

- 2003-Present Pi Lambda Theta (Honor Society, University of Missouri-Columbia, Alpha Chapter)
- 2003-Present Phi Kappa Phi (Honor Society, University of Missouri-Columbia, Chapter 145)
- 2000-2003 Pi Lambda Theta (Honor Society, Penn State University, Alpha Kappa Chapter)
- 2000-2003 Phi Kappa Phi (Honor Society, Penn State Chapter)
- 2000 Drexel Award for Distinguished Graduate Students
- 2000-2001 American Educational Research Association Dissertation Award (\$10,000)
- 1998-1999 International Rotary Scholarship (\$10,000)
- 1994-1998 Komori Memorial Foundation Scholarship (\$20,000)

PUBLICATIONS

Books

Akiba, M. (under contract). *Teacher reforms around the world: Implementations and outcomes*. Bingley, UK: Emerald Publishing.

Akiba, M. & LeTendre, G. (2009). *Improving teacher quality: The U.S. teaching force in global context*. New York: Teachers College Press.

Reviewed in *Comparative Education Review* (2010), 54(3), 461-463.

Refereed Journal Articles

**Graduate advisees are italicized.*

Akiba, M., Chiu, Y-L., Shimizu, K., & Liang, G. (in press). Teacher salary and national achievement: A cross-national analysis of 30 countries. *International Journal of Educational Research*.

Akiba, M. (2012). Professional learning activities in context: A statewide survey of middle school mathematics teachers. *Education Policy Analysis Archives*, 20 (14).

Liang, G., & Akiba, M. (2012). Performance-related pay: District and teacher characteristics. *Journal of School Leadership*.

Akiba, M. (2011). Identifying program characteristics for preparing pre-service teachers for diversity. *Teachers College Record*, 113(3), 658-697.

Han, S., & Akiba, M. (2011). School safety, severe disciplinary actions, and school characteristics. *Journal of School Leadership*, 21(3), 262-292.

Akiba, M., Cockrell, K., Simmons, J., Han, S., & Agarwal, G. (2010). Preparing teachers for diversity: Examination of teacher certification and program accreditation standards in 50 States and D.C. *Equity & Excellence in Education*, 43(3), 446-462.

- Scribner, J., & Akiba, M. (2010). Exploring the relationship between prior career experience and instructional quality among mathematics and science teachers in alternative teacher certification programs. *Educational Policy*, 24(4), 602-627.
- Akiba, M. (2010). What predicts fear of school violence among U.S. adolescents? *Teachers College Record*, 112(1), 68-102.
- Akiba, M., Shimizu, K., & Zhuang, Y. (2010). Bullies, victims, and teachers in Japanese middle schools. *Comparative Education Review*, 54(3), 369-392.
- Zhao, H., & Akiba, M. (2009). School expectations for parental involvement and student mathematics achievement: A comparative study of middle schools in the U.S. and South Korea. *Compare*, 39(3), 411-428.
- Akiba, M., Chiu, Y-F., Zhuang, Y., & Eastman-Mueller, H. (2008). Standards-based mathematics reforms and mathematics achievement of American Indian/Alaska Native eighth graders. *Education Policy Analysis Archives*, 16(20).
- Akiba, M. (2008). Predictors of student fear of school violence: A comparative study of eighth graders in 33 countries. *School Effectiveness and School Improvement*, 19(1), 51-72.
- Akiba, M., LeTendre, G. K., & Scribner, J. P. (2007). Teacher quality, opportunity gap, and achievement gap in 47 countries. *Educational Researcher*, 36(7), 369-387.
- Akiba, M., & Han, S. (2007). Academic differentiation, school achievement, and school violence in the U.S. and South Korea. *Compare*, 37(2), 201-219.
- Lauer, P. A., Akiba, M., Wilkerson, S. B., Apthorp, H. S., Snow, D. & Martin-Glenn, M. L. (2006). Out-of-school-time programs: A meta-analysis of effects for at-risk students. *Review of Educational Research*, 76(2), 275-313.
- Han, S., & Akiba, M. (2005). School liability for student injury from school violence: Comparison between South Korea and the United States. *Education and the Law*, 17(4), 161-172.
- Akiba, M. (2004). Nature and correlates of *Ijime*—Bullying in Japanese middle school. *International Journal of Educational Research*, 41(3), 216-236.
- Akiba, M., & Reichardt, R. (2004). What predicts the mobility of school leaders? An analysis of longitudinal data in Colorado. *Education Policy Analysis Archives*. 12(18).
- Akiba, M., LeTendre, G., Baker, D., & Goesling, B. (2002). Student victimization: National and school system effects on school violence in 37 nations. *American Educational Research Journal*, 39 (4), 829-853.

- Baker, D., Akiba, M., LeTendre, G., & Wiseman, A. (2001). Worldwide shadow education: Outside-school learning, institutional quality of schooling, and cross-national mathematics achievement. *Educational Evaluation and Policy Analysis*, 23(1), 1-17.
- LeTendre, G., Baker, D., Akiba, M., Goesling, B., & Wiseman, A. (2001). Teachers' work: Institutional isomorphism and cultural variation in the U.S., Germany and Japan. *Educational Researcher*, 30(6), 3-15.
- LeTendre, G., Baker, D., Akiba, M., & Wiseman, A. (2001). The policy trap: National educational policy and the Third International Math and Science Study. *International Journal of Educational Policy Research and Practice*, 2(1), 45-64.
- LeTendre, G., & Akiba, M. (2001). Teacher beliefs about adolescent development: Cultural and organizational impacts on Japanese and U.S. middle school teachers' beliefs. *Compare*, 31(2), June, 187-203.
- Akiba, M. (2000). Educational policy for Koreans in Japan. Special issue on minority educational policy. *International Journal of Educational Research*, 33(6), 601-609.

Book Chapters

- Akiba, M. (in press). Measuring teachers' professional learning activities in international context. In A. Wiseman & G. LeTendre (Eds.), *Monitoring and promoting national teacher quality*. Lanham, MA: Rowman & Littlefield
- Akiba, M., & Shimizu, K. (in press). The evolution of bullying in Japanese middle schools. In G. DeCoker & C. Bjork (Eds.), *Japanese Education in an Era of Globalization: Enduring Issues in New Contexts*. New York: Teachers College Press.
- Akiba, M., & Shimizu, K. (2012). Teacher License Renewal System: Global and local influences on teacher accountability policy in Japan. In G. Steiner-Khamsi & F. Waldow (Eds.), *World yearbook of education 2012: Policy borrowing and lending* (pp.246-263). Oxon, OX: Taylor & Francis.
- LeTendre, G. K., & Akiba, M. (2008). Chapter 11: Japan. In J. Pattnaik (Ed.), *The greenwood encyclopedia of children's issues worldwide* (pp. 237-253). Westport, CT: Greenwood Press.
- LeTendre, G. K., & Akiba, M. (2005). Safe schools, dangerous nations: The paradox of school violence. In D. P. Baker & G. K. LeTendre (Eds.), *National differences, global similarities: World culture and the future of schooling* (pp. 86-103). Stanford, CA: Stanford University Press.
- LeTendre, G. K., & Akiba, M. (2005). Schoolwork at home? Low-quality schooling and homework. In D. P. Baker & G. K. LeTendre (Eds.), *National differences, global*

similarities: World culture and the future of schooling (pp. 117-133). Stanford, CA: Stanford University Press.

Akiba, M. (2004). A cross-national analysis of student victimization: Educational inequality and school violence. In S. Paik (ed.), *Productivity Analyses of National Databases* (pp.205-224). Greenwich: Information Age Publishing.

LeTendre, G., & Akiba, M. (1999). Teacher beliefs about adolescent development. In S. Kobayashi (ed.), *Human development and education* (pp. 99-114). Okayama City: University Education Press [Daigaku-Kyouiku Shuppan]. (in Japanese).

Non-Refereed Journal Articles

LeTendre, G., Baker, D., Akiba, M., Goesling, B., & Wiseman, A., (2002) Response to K. Anderson-Levitt's rejoinder. *Educational Researcher*, 31(3), 22-23.

LeTendre, G., Baker, D., Akiba, M., Goesling, B., & Wiseman, A. (2002). Teacher's work: Institutional isomorphism and cultural variation in the U.S., Germany, and Japan. *MENSA Research Journal*, 33(1), 46-72.

Akiba, M. (2002). Recent achievement decline in Japan: A comparative perspective from the U.S. *Multicultural Education*, 414(6), 60-65. (in Japanese)

Book Reviews

Akiba, M. (2006). Review of "School Violence in Context" by Rami Benbenishty & Ron Avi Astor. *American Journal of Education*, 113(1), 161-166.

Akiba, M., & LeTendre, G. (2000). Review of S. Yoneyama's "Japanese High School" in the *Journal of Japanese Studies*, 26(2), 474-478.

Encyclopedia Entries

Akiba, M. (2002). Gakureki Syakai. (Diploma society in Japan) *Encyclopedia of Modern Asia*, volume 2, (pp. 416-417). New York: Charles Scribner's Sons.

Akiba, M. (2002). *Ijime* (Bullying in Japan). *Encyclopedia of Modern Asia*, volume 3, (p5). New York: Charles Scribner's Sons.

Manuscripts Under Review

**Graduate advisees are italicized.*

Akiba, M. Organizational resources for professional development of mathematics teachers. *Teachers College Record*.

Liang, G., & Akiba, M. Teacher evaluation, performance-related pay, and constructivist instruction. *Educational Policy*.

Manuscripts in Preparation

Akiba, M., Wang, Z., & Liang, G. Organizational resources for teachers' professional learning activities: A longitudinal analysis. *Journal of Teacher Education*.

Akiba, M., Chen, S., & Chiu, Y. Teacher professional development: A comparison of the U.S. and Taiwan. *Comparative Education*.

Liang, G., & Akiba, M. Teacher incentive pay programs, district characteristics, and student achievement. *Education Administration Quarterly*.

Reports for Policymakers

Lauer, P. A., Akiba, M., Wilkerson, S. B., Apthorp, H. S., Snow, D., & Martin-Glenn, M. (2003). The effectiveness of out-of-school-time strategies in assisting low-achieving students in reading and mathematics: A Research synthesis. Aurora, CO: Mid-continent Research for Education and Learning.

Akiba, M. (2002). Computer-assisted instruction. In Barley, Z., Lauer, P. A., Arens, S. A., Apthorp, H. S., Englert, K. S., Snow, D., & Akiba, M. (2002). Helping at-risk students meet standards: A synthesis of evidence-based classroom practices. Aurora, CO: Mid-continent Research for Education and Learning.

Akiba, M. & Apthorp, H. (2003). Standards-based and individualized instruction in mathematics: Preliminary findings from McREL's study of high-performing, high-needs schools. Aurora, CO: Mid-continent Research for Education and Learning.

Reichardt, R. Van Buhler, B. & Akiba, M. (2003). Teacher supply and demand in the state of Colorado. Aurora, CO: Mid-continent Research for Education and Learning.

FUNDED RESEARCH GRANTS

2008-2013 National Science Foundation CAREER Award (DRK-12) \$630,468
Principal Investigator
"Work Contexts, Teacher Learning Opportunities, and Mathematics Achievement of Middle School Students"

2010-2011 MU Research Council Grant \$7,500
Principal Investigator
"Effects of Teacher Reforms on Professional Learning Opportunities in Taiwan"

2004-2007 National Science Foundation (Research, Evaluation, & Communication) \$913,000
Co-Principal Investigator (PI: Jay Scribner, Co-PIs: Sandra Abell, Robert Reys)
"Evaluating Missouri's Alternative Teacher Certification Programs"

- 2005-2009 Japanese Ministry of Education \$100,000
Co-Investigator (PI: Kazuhiko Shimizu, U of Tsukuba, Japan)
“School System Reforms on Teachers, Students, and Curriculum”
- 2005-2006 UM Research Board Grant \$21,900
Principal Investigator
“School Effects on Student Fear of School Violence”
- 2004-2006 NAEP Secondary Analysis Grant, IES, U.S. Dept. of Education \$99,495
Principal Investigator (Co-PIs: Karen Cockrell, Juanita Simmons, & Lisa Flores)
“State Policy, Multicultural Teacher Education, and Student Learning”
- 2003-2005 AERA/IES Research Grant \$25,000
Principal Investigator
“Standards-based Mathematics Instruction, Cultural Congruence and Achievement of Native American Students”
- 2002-2004 AERA Research Grant \$25,000
Principal Investigator
“National, School and Classroom Effects on Student Victimization of School Violence: A Cross-National Analysis of 50 nations from the TIMSS and the TIMSS-R”
- 2001-2002 Pi Lambda Theta Research Grant \$1,300
Principal Investigator
“Academic Competition, Peer Social Status, and *Ijime*: A Case study of Bullying in a Japanese Middle School”
- 2000-2001 AERA Dissertation Grant \$10,000
“Cross-National Analysis of School Violence”

GRANT PROPOSAL UNDER REVIEW

- 2012-2016 National Science Foundation: DRK-12 \$3,000,000
Co-Principal Investigator (PI: Terry Goodman, Co-PIs: Barbara Reys, Larry Campbell, Ann McCoy)
“Preparing and Studying the Impact of Elementary Mathematics Teaching Specialists”

CONSULTING/ EVALUATION

- Evaluator 2009-2014
NSF grant “*Top Notch Teachers with Dual Degrees at the University of Missouri: T²D²@MU*” (PI: Patricia Friedrichsen, University of Missouri)

Evaluator 2010-2013

NSF grant “*GSE/RES: Persistence in Engineering Academic Majors and Entry-Level Engineering Jobs: A Comparison of White and Latino/a Men and Women*”
(PI: Lisa Flores, University of Missouri)

Statistics Consultant 2007-2011

IES grant “*Improving the Mathematical Content Base of Lesson Study: Design and Test of Two Research-based Toolkits*” (PI: Catherine Lewis, Mills College)

Evaluator 2008-2011

NSF grant “*MU Noyce Scholars Program for Science and Mathematics Teachers*”
(PI: Patricia Friedrichsen, University of Missouri)

INVITED PRESENTATIONS/KEY NOTES

Akiba, M. (2012). Measuring teachers’ professional learning activities in international context. Keynote speaker at AERA-funded Teacher Quality Conference at Lehigh University, Bethlehem, PA.

Akiba, M. (2012). Organizational resources for teacher professional development. Invited presentation at Beijing Normal University, Beijing, China.

Akiba, M. (2009). Education reforms for promoting quality school: A comparative perspective on teachers. Invited key-note speech at Quality School Symposium organized by Japanese Ministry of Education, Tokyo, Japan.

Akiba, M. (2008). The role(s) of quantitative research in teacher education. Invited presentation at *American Educational Research Association (AERA)* annual meeting, New York City, NY.

Akiba, M. (2001). Student victimization: The impact of educational systems on school violence in 37 nations. Invited presentation at *AERA Grants Program Doctoral Awardee Conference*, Washington, DC.

PRESENTATIONS AT NATIONAL CONFERENCES

Akiba, M. (2012). Teacher policies in high-achieving East Asian countries (Session Chair and Presenter). Paper to be presented at *American Educational Research Association (AERA)* annual meeting, Vancouver, BC, Canada.

Liang, G. & Akiba, M. (2012). Teacher evaluation, performance-related pay and constructivist instruction (Session Chair and Presenter). Paper to be presented at *American Educational Research Association (AERA)* annual meeting, Vancouver, BC, Canada.

- Akiba, M. (2012). Teacher reforms around the world: Implementation and impact on teachers (Session Chair and Presenter). Paper to be presented at *Comparative & International Education Society (CIES)* annual meeting, San Juan, Puerto Rico.
- Akiba, M. (2011). Organizational support for professional development of mathematics teachers. Paper presented at *National Council for Teachers of Mathematics (NCTM)* annual meeting, St. Louis, MO.
- Akiba, M. (2011). Student-teacher relationships and involvement in *Ijime*: A survey of school bullying in Japanese middle schools. Paper presented at *Comparative & International Education Society (CIES)* annual meeting, Montreal, Canada.
- Akiba, M. (2011). Teacher License Renewal System: Local responses to teacher accountability policy in Japan. Paper presented at *Comparative & International Education Society (CIES)* annual meeting, Montreal, Canada.
- Akiba, M. (2011). What organizational support promotes effective professional development?, Paper presented at *American Educational Research Association (AERA)* annual meeting, New Orleans, LA.
- Liang, G. & Akiba, M. (2011). Teacher evaluation, performance-related pay and student achievement: A statewide survey of middle school math teachers in Missouri. Paper presented at *American Educational Research Association (AERA)* annual meeting, New Orleans, LA.
- Liang, G. & Akiba, M. (2010). Performance-related pay: District and teacher characteristics. Paper presented at *University Council for Educational Administration (UCEA)* annual meeting, New Orleans, LA.
- Akiba, M., & Ganiyeva, L. (2010). Are U.S. teachers paid enough? A cross-national analysis of teacher salary and national achievement in 30 countries. Paper presented at *American Educational Research Association (AERA)* annual meeting, Denver, CO.
- Akiba, M. (2010). Professional learning activities in context: A state-wide survey of middle school math teachers. Paper presented at *American Educational Research Association (AERA)* annual meeting, Denver, CO.
- Akiba, M., & Ganiyeva, L. (2010). A cross-national analysis of teacher salary and national achievement in 30 countries. Paper presented at *Comparative & International Education Society (CIES)* annual meeting, Chicago, IL.
- Akiba, M., LeTendre, G., & Shimizu, K. (2009). Teachers' working conditions in the U.S., Australia, and Japan. Paper presented at *Comparative and International Education Society (CIES)* annual meeting, Charleston, SC.

- Akiba, M. (2008). Working conditions of middle school mathematics teachers: A Comparison of the United States, Australia, and Japan. Paper presented at *University Council for Educational Administration (UCEA)* annual meeting, Orlando, FL.
- Akiba, M. (2008). Preparing for diversity: Effective characteristics of teacher education programs. Paper presented at *American Educational Research Association (AERA)* annual meeting, New York City, NY.
- Scribner, J., Akiba, M., & Lee, M. (2008). Evaluation of alternative teacher certification program theory: Examining policy assumptions and teacher quality. Paper presented at *American Educational Research Association (AERA)* annual meeting, New York City, NY.
- Akiba, M., Shimizu, K., & Zhuang, Y. (2008). School and teacher bonding and Ijime: Predictors of school bullying in Japanese middle schools. Paper presented at *Comparative and International Education Society (CIES)* annual meeting, New York City, NY.
- Scribner, J. P., Akiba, M., Lee, M., Nivens, R., Olson, T. & Valentine, E. (2007). Do alternative teacher certification programs produce high quality teachers?: An examination of policy assumptions. Paper presented at *University Council for Educational Administration (UCEA)* annual meeting, Washington, DC.
- Scribner, J. P., & Akiba, M. (2007). Mentoring and teacher practice: Understanding organizational support of standards-based mathematics and science instruction. Paper presented in Symposium: Leadership for Teacher Quality at *University Council for Educational Administration (UCEA)* annual meeting, Washington, DC.
- Akiba, M., Zhao, H., Neville, E., & Placier, P. (2007). Predictors of multicultural concerns, beliefs, and attitudes: A survey of pre-service teachers in Missouri. Paper presented at *American Educational Research Association (AERA)* annual meeting, Chicago, IL.
- Akiba, M., Cockrell, K., Simmons, J., & Han, S. (2007). Preparing Teachers for Diversity: Examination of Teacher Certification and Program Accreditation Standards in 50 States and D.C. Paper presented at *American Educational Research Association (AERA)* annual meeting, Chicago, IL.
- Scribner, J., Akiba, M., Bickford, A., Lee, M. H., Nivens, R., Olson, R., & Valentine, L. (2007). Relationship between Prior Career Experience and Instructional Quality among Mathematics and Science Teachers in Alternative Teacher Certification Programs. Paper presented at *American Educational Research Association (AERA)* annual meeting, Chicago, IL.
- Liang, G., Zhuang, Y., Akiba, M., & Shimizu, K. (2007). Teacher quality and eighth-grade math achievement: A comparative study of rural and urban schools in the U.S. and Japan. Paper presented at *Comparative and International Education Society (CIES)* annual meeting, Baltimore, MD.

- LeTendre, G. K. & Akiba, M. (2007). National homework patterns and national achievement levels. Paper presented at *Comparative and International Education Society (CIES)* annual meeting, Baltimore, MD.
- Scribner, J., Akiba, M., Bickford, A., Lee, M. H., Olsen, T. A., Nivens, R., & Valentine, E. (2006). Relationship between prior career experience and instructional quality among mathematics and science teachers in Alternative Teacher Certification Programs. Paper presented at *University Council for Educational Administration (UCEA)* annual meeting, San Antonio, TX.
- Akiba, M. & Zhuang, Y. (2006). Standards-based mathematics reforms, multicultural teacher preparation, and mathematics achievement of American Indian/Alaska Native eighth graders. Paper presented at *University Council for Educational Administration (UCEA)* annual meeting, San Antonio, TX.
- Akiba, M. & Zhuang, Y. (2006). Teacher quality, student achievement, and educational inequality in 47 countries. Paper presented at *University Council for Educational Administration (UCEA)* annual meeting, San Antonio, TX.
- Zhuang, Y. & Akiba, M. (2006). Teacher evaluation, school context, and teaching practice in Taiwan and the U.S. Paper presented at *University Council for Educational Administration (UCEA)* annual meeting, San Antonio, TX.
- Akiba, M. (2006). What characterizes bullies and victims? Survey of Ijime in Japanese middle schools. Paper presented at *American Educational Research Association (AERA)* annual meeting, San Francisco, CA.
- Akiba, M., Flores, L. Y., & Zhuang, Y. (2006). Multicultural teacher preparation, classroom instruction, and mathematics achievement of U.S. eighth graders. Paper presented at *American Educational Research Association (AERA)* annual meeting, San Francisco, CA.
- Akiba, M., Zhuang, Y., & Zhao, H. (2006). Teacher collaboration and instructional practices: A secondary analysis of the TIMSS 2003 data from Japan and the U.S. Paper presented at *American Educational Research Association (AERA)* annual meeting, San Francisco, CA.
- Akiba, M., & Han, S. (2006). Academic differentiation, school achievement, and school violence in the U.S. and South Korea. Paper presented at *American Educational Research Association (AERA)* annual meeting, San Francisco, CA.
- Akiba, M., Han, S., Zhuang, Y. (2006). Which schools take severe disciplinary actions? A secondary analysis of School Survey on Crime & Safety (SSOCS). Paper presented at *American Educational Research Association (AERA)* annual meeting, San Francisco, CA.
- Zhuang, Y., Akiba, M., & Chen, J. (2006). Teacher evaluation, professional development, student learning: Taiwan & US. Paper presented at *Comparative and International Education Society (CIES)* annual meeting, Honolulu, HI.

- Akiba, M., & Shimizu, K. (2006). A survey analysis of Ijime—School bullying in Japanese middle schools. Paper presented at *Comparative and International Education Society (CIES)* annual meeting, Honolulu, HI.
- Han, S., & Akiba, M. (2006). The effects of school characteristics on school delinquency: Principals' perspective in the U.S. and South Korea. Paper presented at *Comparative and International Education Society (CIES)* annual meeting, Honolulu, HI.
- Zhao, H., & Akiba, M. (2006). Parental involvement in 34 nations: A comparative study from the TIMSS 1999 data. Paper presented at *Comparative and International Education Society (CIES)* annual meeting, Honolulu, HI.
- Akiba, M., & Zhuang, Y. (2006). Fear of violence victimization at school: A comparative study of eighth graders in 28 countries. Paper presented at *Comparative and International Education Society (CIES)* annual meeting, Honolulu, HI.
- Akiba, M., & Han, S. (2006). A cross-national analysis of school safety indicators in the TIMSS2003 data. Paper presented at *Comparative and International Education Society (CIES)* annual meeting, Honolulu, HI.
- Zhuang, Y., & Akiba, M. (2006). Teacher beliefs, social interaction, & student's fear of violence victimization at school: A comparative study of eighth graders in South Korea, the U.S, Taiwan, & Israel. Paper presented at *Comparative and International Education Society (CIES)* annual meeting, Honolulu, HI.
- Lee, P., & Akiba, M. (2006). Teacher practices of student assessment & their predictors in 12 countries. Paper presented at *Comparative and International Education Society (CIES)* annual meeting, Honolulu, HI.
- Akiba, M., & Zhao, H. (2005). Teacher and school predictors of fear of school violence among U.S. adolescents. Paper presented at *University Council for Educational Administration (UCEA)* annual meeting, Nashville, TN.
- Han, S. & Akiba, M. (2005). School factors associated with school violence in the U.S. and South Korea. Paper presented at *Comparative International Education Society (CIES)* annual meeting, Palo Alto, CA.
- Lee, P., Liu, Y., & Akiba, M. (2005). Types of mathematics assessment used by Taiwanese and U.S. Teachers. Paper presented at *Comparative International Education Society (CIES)* annual meeting, Palo Alto, CA.
- Akiba, M. (2004). The effects of leadership turnover on school achievement. Paper presented at *American Educational Research Association (AERA)* annual meeting, San Diego, CA.

- Akiba, M. (2004). School and teacher effects on student risk of school violence Victimization: A comparative Study of U.S., Taiwan, and the Russian Federation. Paper presented at *American Educational Research Association (AERA)* annual meeting, San Diego, CA.
- Akiba, M. (2004). Classroom community, peer association, and Ijime in Japan. Paper presented at *Comparative International Education Society (CIES)* annual meeting, Salt Lake City, UT.
- Akiba, M. (2002). Grant writing experience on the school violence study. Paper presented at *American Educational Research Association (AERA)* annual meeting, New Orleans, LA.
- Lewis, C., Perry, R., & Akiba, M. (2002). Reflecting on a Lesson Study implementing in San Mateo, California. Paper presented at *American Educational Research Association (AERA)* annual meeting. New Orleans, LA.
- LeTendre, G. K., Akiba, M, Baker, D. P., Goesling, B., Sigfusdottir, I. Fabrega-Lacoa, R. & Zhao, H. (2002). Why school work goes home: Cross-national factors and international trends in homework usage in 37 nations. Paper presented at the *Comparative and International Education Society (CIES)* annual meeting, Orlando, FL.
- Akiba, M. (2001). The effects of educational inequality on school violence in Japan and the U.S: A multi-level analysis of the Third International Math and Science Study. Paper presented at the *American Educational Research Association (AERA)* annual meeting, Seattle, WA.
- Akiba, M. LeTendre, G., Baker, D., Goesling, B. & Wiseman, A. (2001). School violence and perceptions of violence: The U.S. in cross-national perspective. Paper presented at the *American Educational Research Association (AERA)* annual meeting, Seattle, WA.
- Wiseman, A., Baker, D., Akiba, M., Goesling, B., & LeTendre, G. (2000). Technical and institutional environments of schools: A comparative analysis of principal leadership, achievement, and national bureaucracies. Paper presented at the *American Sociological Association (ASA)* annual meeting, Washington, DC.
- Baker, D. P., LeTendre, G. K., Wiseman, A. Akiba, M., & Goesling, B. (2000). Gender differences in international achievement. Paper presented at the *CPRE (Consortium for Policy Research in Education) TIMSS Policy Forum 2000*, Washington, D.C.
- LeTendre, G. K., Baker, D. P., Akiba, M., Wiseman, A., & Goesling, B. (2000). Instructional practice and student achievement. Paper presented at the *CPRE (Consortium for Policy Research in Education) TIMSS Policy Forum 2000*, Washington, D.C.
- LeTendre, G., & Akiba, M. (2000). The glitter of GOALS2000: U.S. educational policy and the Third International Mathematics and Science Study. Paper presented at the *American Educational Research Association(AERA)* annual meeting, New Orleans, LA.

Akiba, M., & LeTendre, G. (2000). Cross-national analysis of school violence in 37 countries from TIMSS. Paper presented at *Comparative International Education Society (CIES)* annual meeting, San Antonio, TX.

Akiba, M., & LeTendre, G. (1999). Remedial, mixed and enhancement systems: An analysis of math achievement and extra-lessons. Paper presented at *Comparative International Education Society (CIES)* annual meeting, Toronto, Canada.

LeTendre, G., Baker, D., & Akiba, M. (1999). Cross-national analysis and data integration: First steps toward a comprehensive investigation of TIMSS data sets. Symposium presented at the *American Educational Research Association (AERA)* annual meeting, Montreal, Canada.

PROFESSIONAL DEVELOPMENT

Survey Seminar: How Visual Design and Layout Influence Answers to Self-Administered Questionnaires by Dillman, October 13, 2005

LISREL Training Seminar (Structural Equation Modeling) by Mueller & Hancock, Sep. 2005

HLM 6 Training Seminar (Hierarchical Linear Modeling) by Bryk & Raudenbush, Sep. 2004

AERA Statistical Training (Structural Equation Modeling) by Mueller & Hancock, Apr. 2004

Mplus Short Courses (Structural Equation Modeling) by Muthen & Muthen, November, 2003.

AERA Institute on Statistical Analysis for Education Policy sponsored by NCES, IES, and NSF: Use of NELS:88, April, 2003.

NAEP Database Training Seminar sponsored by NCES, June, 2002.

TIMSS-R Database Training Seminar sponsored by NCES, Aug, 2001.

PROFESSIONAL SOCIETIES

American Educational Research Association (AERA)

Comparative and International Education Society (CIES)

University Council for Educational Administration (UCEA)

National Council of Teachers of Mathematics (NCTM)

TEACHING

<u>Course Number</u>	<u>Course Title</u>	<u>Semester</u>
EL8610	Quantitative Methods in Ed Research I*	Spr 08
EL9407	Survey Methods for Educational Research*	Spr 12, Spr 08, Spr 06, Spr 04
EL9465	Policy Analysis Using Large Databases*	Fall 06, Fall 05
EL9459	Comparative and International Education	Fall 11, Fall 09, Fall 07, Fall 06, Fall 05, Fall04
EL9404	Inquiry into Educational Leadership & Policy Analysis (dissertation seminar on proposal development)	Spr 09, Spr 10
TDP4040/7040 TDP2040/4040	Inquiry into Schools, Communities, and Society* (Teacher Development Program course)	Spr 07, Spr 06, Spr 05

* I received High Flyer Teaching Award for these four courses.

ADVISING

Past Advisees

<u>Name</u>	<u>Degree</u>	<u>Ph.D. Diss. Title</u>	<u>Advising Period</u>
Hui Zhao	Ph.D.	School expectations and initiatives for parental involvement in 30 nations: A comparative study using TIMSS 1999 data (Supported by AERA dissertation grant)	09/01/2004- 5/31/2007
Wen Ouyang	Ph.D.	A comparative study of the relationship between supervisory leadership styles and high school teachers' job satisfaction and commitment in China and the United States	09/01/2005- 5/31/2008
Seunghye Han	Ph.D.	Student problem behaviors, disciplinary actions, and schools' challenges for achieving school safety (Received COE Graduate Scholar of the Year Award in 2010 and NCES statistics training award)	09/01/2004- 5/31/2010
Theera Haruthaithanasan	Ph.D.	The effects of experiences with constructivist instruction on attitudes toward democracy among Thai college students	09/01/2007- 5/31/2010
Yue-Lin Zhuang	Ph.D.	Teacher collaboration and student learning: A multilevel structural equation modeling analysis (Received NCES statistics training award)	09/01/2004- 12/31/2010

Guodong Liang	Ph.D.	Teacher incentive pay programs: Characteristics and association with instructional practices (Received NCES statistics training award and Barbara L. Jackson Scholarship, Clark Seminar Participant)	09/01/2006- 07/22/2011
Kristi Smalley	Ed.D.	Course delivery methods and instructional approach for academic success in high school distance education courses	09/01/2007- 12/16/2011

Current Advisees

<u>Name</u>	<u>Degree</u>	<u>Advising Period</u>
Colleen Cleary	Ph.D.	09/01/11-Present
Erica Evans	Ph.D.	09/01/11-Present
Chris Johnson	Ph.D.	09/01/09-Present
Yangyong Ye	Ph.D.	09/01/10-Present
Hao Zhu	Ph.D.	09/01/11-Present
Troy Hogg	Ph.D.	09/01/11-Present
Beth Winton	Ph.D.	09/01/11-Present
John Criswell	Ph.D.	09/01/11-Present
Dee Peneston	Ed.D.	09/01/07-Present
Van K. Nguyen	MEd.	01/01/11-Present
Dian Ye	MEd.	09/01/11-Present

SERVICE

Service to the National Associations

American Educational Research Association (AERA)

Faculty Mentor for William L. Boyd National Educational Politics Workshop	2012
Division L: Mentoring Committee Chair	2011-Present
Division L: Organizer of Mentoring Seminar	2005-Present
Division L: Membership Chair	2005-2007
Faculty Mentor for David L. Clark National Graduate Student Research Seminar	2006-2007

Editorship/Editorial Board

Editorial Board Member for American Educational Research Journal-SIA	2007-2008
Associate Editor of Journal of School Leadership	2006-2008

Reviewer

National Science Foundation Proposal Reviewer	2009-Present
American Educational Research Journal (AERJ): Social and Institutional Analysis (SIA)	2004-Present
American Journal of Education (AJE)	2009-Present
Comparative Education Review (CER)	2007-Present
Educational Evaluation and Policy Analysis (EEPA)	2001-Present
Educational Policy Analysis Archives (EPAA)	2006-Present
Educational Researcher (ER)	2008-Present
Journal of Teacher Education (JTE)	2009-Present
Review of Educational Research (RER)	2006-Present
Sociology of Education (SOE)	2010-Present
Teachers College Record (TCR)	2007-Present
AERA Handbook on Educational Policy Research	2007-2008
AERA Conference Proposals	2005-Present
UCEA Conference Proposals	2005-2008
Mentor for promising work submitted to AERJ-SIA	2007-2008

Discussant at Conferences

Comparative & International Education Society (CIES) “Immigration and Race/Ethnicity Issues in Education: Comparative Perspectives”	March, 2009
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Service to the Campus Community

Reviewer of University of Missouri Research Board Grant	2008-Present
Invited Panelist at International Alumni Panel organized by the International Students Career Services (ISCS)	April 30, 2005
Invited Panelist at International Alumni Panel organized by the International Students Career Services (ISCS)	November 17, 2005

Service to the College of Education

Invited Speaker at Learning, Teaching, and Curriculum Graduate Student Association Seminar, “Research Design: Qualitative, Quantitative and Mixed methods approaches”	2/20/2012
Faculty Advisor of COE International Student Organization	Aug.2011-Jul. 2012 Aug. 2009-Jul. 2010
Invited Speaker at Brown Bag Seminar “Organizational resources for teacher professional development” at Science and Mathematics Education Research Colloquium, College of Education	9/14/2011
Consultation and Implementation of MSBA Online Survey	Fall, 2011
Invited Speaker at Brown Bag Seminar “Grant Discussion” organized by Office of Research, College of Education	4/23/10
Policy Committee Member	Sep. 2007- Aug 2010
External Search Committee for Counseling Psychology	2008-2009
Invited Speaker at Brown Bag Seminar “Teacher quality in 46 countries” at Science and Mathematics Education Research Colloquium, College of Education	5/2/08
College of Education Selection committee for the Isabelle Lyda Professorship	June, 2007 June, 2009
Faculty Sponsor of an Undergraduate Student enrolled in ESCP 4087 College of Education Scholars - (2 credit hours)	8/21/06-5/10/07
Invited Speaker at Brown Bag Seminar “Balancing grant writing, publishing, teaching, and life” organized by Office of Research, College of Education	10/25/06
Invited Speaker at Brown Bag Seminar “International Research” organized by Office of Research, College of Education	11/9/05

Service to the Department

Faculty Search Committee Chair (2 positions in K-12 Leadership & Policy)	2011-2012
Academic Personal Committee Member	2010-Present
Faculty Search Committee Member (2 positions in K-12 Leadership & Policy)	2009-2010
Award Committee Member	2005-Present
Ad-hoc committee on Comprehensive Exam Policy	2009
Missouri Partnership for Educational Renewal (MPER) Committee	2004-2005
Faculty Search Committee Member (2 positions)	2004-2005

Faculty advisor for ELPA Graduate Student Association	2007-2009
Organizer of ELPA International Social	2004-2007
Organizer of ELPA Diversity Social	2006-2007
Volunteered to develop and implement ELPA Advising Survey, and produced a report for the department with the Ph.D. students in EL9407 Survey Methods for Educational Research	Spring, 2008
Lead Instructor of ES&CP8610: Quantitative Methods in Educational Leadership	Spring, 2008
Volunteer for Ed.D. application screening and applicant interviews, Cohort 5, 6 & 7	2/28/05, 3/12/07, 2/8/07, 2/5/09
Review committee for Ed.D. students (Reviewed syllabi of the previous courses Ed.D. applicants have submitted for meeting the prerequisite for the Quant I course)	Summer, 2005 Summer, 2007
Invited Speaker:	
-EL9402 Educational Policy Analysis (Instructor: Dr. Karen Cockrell)	Fall, 06
-EL9404: Inquiry into ELPA (Instructor: Drs. Cockrell & Townsend)	Win, 05, Win, 06
-EL9462: History of U.S. Education Policy (Instructor: Dr. Placier)	Fall, 05
Volunteer for advertising policy certificate program	9/15/05