

Kelly D. Bradley

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Education

- 2002 Ph.D. The Ohio State University, Columbus, OH
Quantitative Research, Evaluation, and Measurement in Education
- 1999 M.S. University of South Carolina, Columbia, SC
Statistics
- 1996 B.S., B.A. Fairmont State College, Fairmont, WV
Mathematics, Sociology, Mathematics Education (5 – 12)

Certifications/Licensures

Mathematics 5 – 12 Teaching Certificate West Virginia

Professional Experience

- 2002 – current Assistant Professor
Department of Educational Policy Studies and Evaluation
University of Kentucky
Lexington, KY
- 1999 – 2002 Adjunct Faculty
Department of Mathematics
DeVry University
Columbus, OH
- 1999 – 2001 Research Assistant
Educational Research, Evaluation, and Measurement
Data Analysis and Consultation Service
The Ohio State University
Columbus, OH
- 1997 – 1999 Teaching Assistant; Research Assistant; Evening School Instructor
Department of Statistics
University of South Carolina
Columbia, SC
- 1998 – 1999 Adjust Instructor
Department of Mathematics
Midlands Technical College
Columbia, SC

Professional Experience (continued)

- 1997 – 1999 Substitute Teacher; Assistant Basketball Coach, Sissonville High School (1996-1997)
Kanawha County Board of Education
Charleston, West Virginia
- Summer 1996 Director of Evaluations and Applications
West Virginia Center for Professional Development
Charleston, West Virginia

Publications [Note: * denotes graduate student]

Peer-Reviewed Articles

- Royal, K. *, Eli, J. * & **Bradley, K. D.** (accepted for publication August 6, 2007). A pilot study exploring community college faculty perceptions regarding student outcomes. *Community College Journal of Research and Practice*.
- Jung, L. A. & **Bradley, K. D.** (in press). Special education service delivery in rural areas: A study of the Kindergarten population using the ECLS-K. *Rural Special Education Quarterly*.
- Bishop, M., Stenhoff, D. M., **Bradley, K. D.**, & Allen, C.A. (in press). The differential effect of epilepsy labels on employer perceptions: report of a pilot study. *Epilepsy & Behavior*.
- Lumpp, J. K., **Bradley, K. D.** & Haines, R.T. * (in press). Kentucky Electronics Education Project (KEEP): Putting professional development into practice. *International Journal of Engineering Education*.
- Bradley, K. D.**, Sampson, S. O., Ma, L. * & Cunningham, J. D. * (2006). Where are the teaching opportunities? A longitudinal study of educator supply and demand. *Teachers College Record*, Date Published: December 05, 2006 <http://www.tcrecord.org> ID Number: 12865
- Bradley, K. D.**, Sampson, S. O. * & Royal, K. * (2006). Gaining insights into students' conceptualization of quality mathematics instruction. *Mathematics Education Research Journal* 18(2), 11-26.
- Floyd, E. * & **Bradley, K. D.** (2006). Teaching strategies related to successful sight-singing in Kentucky choral ensembles. *Update: Applications of Research in Music Education* 25(1), 70-81.
- Bradley, K. D.** & Bradley, J. W. (2006). Challenging the validity of higher education course evaluations. *Journal of College Teaching and Learning* 3(8), 63-76.
- Royal, K. * & **Bradley, K.D.** (2005). Interactive television (ITV) courses and students' satisfaction: A review of literature. *The Online Journal of Distance Learning Administration VIII* (IV). <http://www.westga.edu/%7Edistance/ojdl/winter84/winter84.htm>
- Bradley, K. D.** & Loadman, W. E. (2005). Urban secondary educators' views of teacher recruitment and retention. *NASSP Bulletin* 89(644), 2-28.

Peer-Reviewed Articles (continued)

Bradley, K. D. & Bradley, J. W. (2005). Evaluating a math instructor's clarity: An analysis of low to moderate items versus a high inference item. *Journal of College Teaching and Learning* 2(8), 59-68.

Bradley, K. D. & Sampson, S.O. * (2005). A case for using a Rasch model to assess the quality of measurement in survey research. *The Respondent, Spring*, 12-13.

Royal, K. *, **Bradley, K. D.** & Lineberry, G.T. (2005). Evaluating interactive television (ITV) courses: An identification of factors associated with student satisfaction. *The Online Journal of Distance Learning Administration VIII* (II).

<http://www.westga.edu/%7Edistance/ojdl/summer82/summer82.htm>

Bradley, K. D. & Thomas, A. M. (2004). Teacher supply and demand in the United States. *World Studies in Education* 5(2), 47-64.

Sampson, S. O. * & **Bradley, K. D.** (2003). Rasch analysis of educator supply and demand rating scale data: An alternative to the true score model. *Research Methods; The Forum*.

<http://aom.pace.edu/rmd/2003forum.html>

Piegorsch, W. W., West, R. W., Al-saidy, M. A. & **Bradley, K.D.** (2000). Asymmetric confidence bands for simple linear regression over bounded intervals. *Computational Statistics and Data Analysis* 34, 193 – 217.

Article currently in review

Bradley, K. D. (in review). Connecting with urban teachers: A study of web-based versus pencil-and-paper survey. *Mid-Western Educational Researcher Journal*.

Bradley, K. D. & Miller, C. (in review). Would you like to be a teacher? Science majors' perceptions of the profession of teaching. *Electronic Journal of Science Education*.

Cunningham, J. D., **Bradley, K. D.** & Gilman, R. (in review). Utilizing the Rasch model to assess the fit and function of the MSLSS. *Educational and Psychological Measurement*.

Bradley, K. D. (in review). Urban secondary educators' perceptions of salary and image of the profession in regards to recruitment and retention. *NASSP Bulletin*.

Book Chapters

Bradley, K. D. (scheduled for publication in 2008). Quasiexperimental research. In E. Anderman & L. Anderman (Eds.), *Psychology of Classroom Learning*.

Ma, X., Ma, L. *, & Bradley, K. D. (scheduled for publication in 2007). Using multilevel modeling to investigate school effects. In A. A. O'Connell & D. B. McCoach (Eds.), *Multilevel modeling of educational data*. Greenwich, CT: Information Age Publishing.

Book Chapters (continued)

Bradley, K. D. & Sampson, S.O. (2006). Chapter 2. Utilizing the Rasch model in the construction of science assessments: The process of measurement, feedback, reflection and change In X. Liu & W. Boone (Eds.), *Applications of Rasch measurement in science education* (pp. 23-44). Maple Grove, MN: JAM Press.

Book Review

Bradley, K. D. (2005). A review of Applying the Rasch Model, Fundamental Measurement in the Human Sciences, by Trevor G. Bond and Christine M. Fox. *Organization Research Methods* 8(2), 1-2.

Published Conference Proceedings

Lumpp, J. K. & **Bradley, K. D.** (2006). Math and science across the board: Connecting professional development to classroom practices via an embedded research initiative. The American Society for Engineering Education Annual Conference & Exposition, Chicago, IL.

Lumpp, J. K. & **Bradley, K. D.** (2003). Development and dissemination of KEEP – Kentucky Electronics Education Project. Electronics Components and Technology Conference, New Orleans, LA.

Published Reports [Note: co-author as part of the AAEE research committee]
available at www.aaee.org

American Association for Employment in Education (2006). Executive Summary: Educator Supply and Demand in the United States, 2005 Research Report.

American Association for Employment in Education (2005). Executive Summary: Educator Supply and Demand in the United States, 2004 Research Report.

American Association for Employment in Education (2005). Educator Supply and Demand in the United States, 2004 Research Report.

American Association for Employment in Education (2004). Executive Summary: Educator Supply and Demand in the United States, 2003 Research Report.

American Association for Employment in Education (2003). Executive Summary: Educator Supply and Demand in the United States, 2002 Research Report.

American Association for Employment in Education (2003). Educator Supply and Demand in the United States, 2002 Research Report.

Grants

Under Review. IES; Co-PI; Special Education Competition. *Accountability assessment in early childhood intervention: An examination of approaches for measuring federal child outcomes.* (\$1,600,000).

Grants (continued)

- Under Review. NSF; Co-PI; GK-12: *METER - Multidisciplinary engineering transformed into education research*. (\$3,000,000).
- 1/1/05 – 12/30-09. NSF 04-553; Co-PI; REC Educational Research Initiative. *Assessing how distance learning for teachers can enable inquiry science in rural classrooms*. (\$1,998,833).
- 9/15/2004 - 6/30/2006. Kentucky Department of Education; Co-PI (PI on \$12,500 – Scope Account). *Prototype online formative assessment system*. (\$225,000).
- 10/1/05 – 6/30/05. Western Kentucky University; PI; KY EPSB. *Constructing a methodological training package for putting assessment into practice*. (\$30,551).
- 7/1/2004 – 9/30/2005. Kentucky Department of Education; Measurement Consultant. *2004 Evaluation of Differentiated Compensation*. (\$114,090).
- 10/30/2004 – 9/30/2005. University of Kentucky; Co-PI; Faculty Research Support Program. Pilot study: Math, science and technology professional development training of pre-service and in-service teachers utilizing a microelectronics theme. (\$19,987).
- 7/1/2004 – 6/30/2005. Western Kentucky University; PI; KY EPSB. *Pilot study: Assessing quality - A macro versus micro approach to high school mathematics education*. (\$36,452).
- 1/1/2005 – 12/31/2005. University of Kentucky; PI; Faculty Research Support Program. *A pilot study: Measuring achievement responsibly in high school mathematics, an investigation of limited English proficient students*. (\$15,000).
2005. Children's Miracle Network; Co-Investigator. *Development of a pediatric specific regression equation for body composition assessment using bioelectric impedance analysis*. (\$30,000).
2005. BodyStat Ltd.; Co- Investigator. *Development of a pediatric specific regression equation for body composition assessment using bioelectric impedance analysis*. (\$5,000).
- 1/1/2004 – 12/30/2005. NSF 03-562; Co-PI; EEC Engineering Research Centers. *Embedded Computer Engineering*. (\$99,460).

Peer-Reviewed Presentations

National

- Bradley, K. D.**, Cunningham, J. & Sampson, S. O. (Submitted for presentation). Constructing a reliable and valid assessment: Measuring rural middle school students' conceptual understanding of heat. The American Educational Research Association annual meeting.
- Cunningham, J. & **Bradley, K. D.** (Submitted for presentation). Using measurement principles to construct and restructure a teacher perception survey. The American Educational Research Association annual meeting.

Peer-Reviewed National Presentations (continued)

Mueller, C. & **Bradley, K. D.** (Submitted for presentation). Applying the Rasch model to develop a tacit knowledge measure of effective superintendent leadership The American Educational Research Association annual meeting.

Cunningham, J., **Bradley, K. D.**, Osborn, J. Shafer, S., McNall, R., Rayens, W. S., & Straley, J. (Submitted for presentation). Measuring the Efficacy of Teacher Training via Distance Learning: A Middle School Science Example. The American Association of Colleges for Teacher Education annual conference.

Clasey, J. L., **Bradley, K. D.** Bradley, J. W. & Long, D. E. (Submitted for presentation). A new BIA equation estimating the body composition of young children. North American Association for the Study of Obesity annual conference.

Bradley, K. D., Sampson, S. O. & Cunningham, J. (Accepted for presentation). Constructing and analyzing teacher-made assessments. Presentation at the Kappa Delta Pi 2007 convocation, Louisville, KY.

Weber, J.* & **Bradley, K. D.** (2007). Measuring individual preferences for counselor characteristics. Paper presented at the American Educational Research Association annual meeting, Chicago, IL.

Jung, L. A., Sampson S. O. & **Bradley, K. D.** (2007). Applying the Rasch model to guide refinement of early childhood Individualized Family Service Plan. Paper presented at the American Educational Research Association annual meeting, Chicago, IL.

Bradley, K. D., Cunningham, J.* & Sampson, S.O. (2007). Evaluating and restructuring science assessments: An example measuring students' conceptual understanding of heat. Paper presented at the American Educational Research Association annual meeting, Chicago, IL.

Ma, X., Ma, L.* & **Bradley, K. D.** (2007). Issues, research, and teaching for the multilevel analysis of educational data. Paper presented at the American Educational Research Association annual meeting, Chicago, IL.

Lee, S.* , **Bradley, K. D.**, & Stilwell, W. E. (2006). Relationships between self-construal, self-efficacy, and health-promoting behaviors among international students. Paper presented at the American Psychological Association Conference, New Orleans, LA.

Lumpp, J. K. & **Bradley, K. D.** (2006). Math and science across the board: Connecting professional development to classroom practices via an embedded research initiative. Paper presented at the American Society for Engineering Education Annual Conference & Exposition, Chicago, IL.

Bradley, K. D., Cunningham, J.* & Gilman, R (2006). Employing the many-facet model to investigate the domains of the MSLSS. Paper presented at the American Educational Research Association annual meeting, San Francisco, CA.

Jung, L. & **Bradley, K. D.** (2006). Delivery of special education and related services: A study of the kindergarten population using the ECLS-K. Paper presented at the American Educational Research Association annual meeting, San Francisco, CA.

Peer-Reviewed National Presentations (continued)

- Sampson, S. O. & **Bradley, K. D.** (2006). Investigating the fit and functioning of a high school algebra assessment for English language learning using the dichotomous Rasch model. Paper presented at the American Educational Research Association annual meeting, San Francisco, CA.
- Jung, L., **Bradley, K. D.**, Sampson, S. O. & McWilliam, R. (2006). Applying Rasch measurement to validate the IFSP rating scale. Paper presented at the Conference on Research Innovations in Early Intervention (CRIEI), San Diego, CA.
- Bradley, K. D.** & Sampson, S. O. (2006). Gaining insight into the conceptualization of high quality mathematics teaching. Paper presented at the American Association of Colleges for Teacher Education annual meeting, San Diego, CA.
- Bryant, B. J., Loadman, W. E., **Bradley, K. D.**, Sampson, S. O. & Cunningham, J.* (2006). Imagine a future where there are enough qualified teachers: Supply and demand of educators. Paper presented at the American Association of Colleges for Teacher Education annual meeting, San Diego, CA.
- Bradley, K. D.** & Bradley, J. W. (2006). Challenging the validity of higher education course evaluations. Paper presented at the College Teaching and Learning Conference, Orlando, FL.
- University of Kentucky. (2005). Using successful STEM diversity programs to move toward an institutional change at the University of Kentucky. Poster presentation at CIRTL Forum 2005, Madison, WI.
- Bradley, K. D.** & Sampson, S. O.* (2005). Improving data collection through Rasch measurement: A continuing study of supply and demand. Paper presented at the American Educational Research Association annual meeting, Montreal, Canada.
- Sampson, S. O.* & **Bradley, K. D.** (2005). Quality control in survey design: Evaluating a rating scale of educators' attitudes toward differentiated compensation. Paper presented at the American Educational Research Association annual meeting, Montreal, Canada.
- Bryant, B., Loadman, W. E., **Bradley, K. D.** & Sampson, S. O.* (2005). Educator supply and demand in the United States. Paper presented at the American Association of Colleges for Teacher Education annual meeting, Washington, D.C.
- Bradley, K. D.** & Bradley, J. W. (2005). Evaluating a math instructor's clarity: An analysis of low to moderate items versus a high inference item. Paper presented at the College Teaching and Learning Conference, Orlando, FL.
- Harris, Jr., W. E.* & **Bradley, K. D.** (2004). Black male college students' perceptions of marriage. Accepted [not presented]. National Association of African American Studies Conference.
- Sampson, S. O.* & **Bradley, K. D.** (2004). Measuring factors impacting educator supply and demand: An argument for Rasch analysis. Paper presented at the American Educational Research Association. San Diego, CA.

Peer-Reviewed National Presentations (continued)

Lumpp, J. K. & **Bradley, K. D.** (2003). Development and dissemination of KEEP – Kentucky Electronics Education Project. Paper presented at the Electronics Components and Technology Conference, New Orleans, LA.

Regional

Bradley, K. D., Royal, K. D. *, Cunningham, J. *, Eli, J. *, Weber, J. *, Byrd, E. *, Ren, W. *, Harris, Jr., W. E. *. A consideration of ethics, methods and theory ? Is there consensus on what constitutes good education research?. Paper presentation at the Mid-Western Educational Research Association annual meeting, St. Louis, MO.

Cunningham, J. * & **Bradley, K. D.** (accepted for presentation). Are teacher education program offerings meeting the needs of U.S. classrooms?. Paper presentation at the Mid-Western Educational Research Association annual meeting, St. Louis, MO.

Ren, W. *, **Bradley, K. D.** & Lumpp, J. K. (accepted for presentation). Applying the Rasch model to evaluate a high school science implementation of the Kentucky Electronics Education Project (KEEP). Paper presentation at the Mid-Western Educational Research Association annual meeting, St. Louis, MO.

Bradley, K. D., Cunningham, J. *, Haines, R. T. *, Harris, Jr. W. E. *, Mueller, C. E. *, Royal, K. D. *, Sampson, S. O., Singletary, G. * & Weber, J. * (2006). Constructing and evaluating measures: Applications of the Rasch measurement model. Symposium presented at the Mid-Western Educational Research Association annual meeting, Columbus, OH.

Weber, J. * & **Bradley, K. D.** (2006). Strengths and weaknesses of conducting web-based surveys: A review of the literature. Paper presented at the Mid-Western Educational Research Association annual meeting, Columbus, OH.

Babcock, J. * & **Bradley, K. D.** (2005). Identifying factors that impact teachers' sustained integration of Instructional technology. Paper presented at the Mid-Western Educational Research Association annual meeting, Columbus, OH.

Bradley, K. D., Sampson, S. O. * & Ma, L. * (2005). A longitudinal study of educator supply and demand in the United States (1997-2004). Paper presented at the Mid-Western Educational Research Association annual meeting, Columbus, OH.

Bradley, K. D. & Sampson, S. O. * (2005). Validating an assessment through Rasch techniques: The process of measurement, feedback, reflection and change. Paper presented at the Mid-Western Educational Research Association annual meeting, Columbus, OH.

Cunningham, J. * & **Bradley, K. D.** (2005). Teacher perceptions as an integral component in the development of on-line learning tools. Paper presented at the Mid-Western Educational Research Association annual meeting, Columbus, OH.

Eli, J. *, Royal, K. * & **Bradley, K. D.** (2005). A pilot study evaluating community college educators' perceptions regarding student outcomes: An investigation into differences by discipline. Paper presented at the Mid-Western Educational Research Association annual meeting, Columbus, OH.

Peer-Reviewed Regional Presentations (continued)

- Faulkner, J. *, **Bradley, K. D.**, Lumpp, J. K & Bradley, J. W. (2005). Broadening the roles of school psychologists through an evaluation of learning environments: A pilot study. Paper presented at the Mid-Western Educational Research Association annual meeting, Columbus, OH.
- Harris, Jr. W. E. * & **Bradley, K. D.** (2005). An exploration of factors related to the decline in black marriages. Paper presented at the Mid-Western Educational Research Association annual meeting, Columbus, OH.
- Lee, S. * & **Bradley, K. D.** (2005). General self-efficacy, assertiveness and religion/spirituality as predictors of acculturative stress among international students. Paper presented at the Mid-Western Educational Research Association annual meeting, Columbus, OH.
- Martinez, T. *, Sampson, S. O. * & **Bradley, K. D.** (2005). A survey of English language learners' perceptions of characteristics of quality math teachers. Paper presented at the Mid-Western Educational Research Association annual meeting, Columbus, OH.
- Royal, K. * & **Bradley, K. D.** (2005). Interactive television (ITV) and student satisfaction: A review of selected literature. Paper presented at the Mid-Western Educational Research Association annual meeting, Columbus, OH.
- Webb, A. * & **Bradley, K. D.** (2005). An investigation into traits that characterize high quality mathematics teachers and instruction. Paper presented at the Mid-Western Educational Research Association annual meeting, Columbus, OH.
- Weber, J. * & **Bradley, K. D.** (2005). A review of the literature on perceived prevalence rates and reasons for academic dishonesty. Paper presented at the Mid-Western Educational Research Association annual meeting, Columbus, OH.
- Bradley, K. D.** (2005). Assessing teacher quality: A macro versus micro approach to high school mathematics education. Paper presented at the Kentucky Collaborative Research Conference, Louisville, KY.
- Floyd, E. * & **Bradley, K. D.** (2004). Teaching strategies related to successful sight-singing in Kentucky choral ensembles. Paper presented at the Mid-Western Educational Research Association, Columbus, OH.
- Harris, Jr., W. E. * & **Bradley, K. D.** (2004). The impact of stereotypes of black male college students' perception of marriage. Paper presented at the Mid-Western Educational Research Association, Columbus, OH.
- Ma, L. * & **Bradley, K. D.** (2004). The development of mathematics achievement in secondary school individual differences and school effects. Paper presented at the Mid-Western Educational Research Association, Columbus, OH.
- Royal, K. *, **Bradley, K. D.** & Lineberry, G. T. (2004). Assessing interactive television (ITV) courses: An identification of factors associated with student satisfaction. Paper presented at the Mid-Western Educational Research Association, Columbus, OH.

Peer-Reviewed Regional Presentations (continued)

Lumpp, J. K., **Bradley, K. D.**, Toth, G. & Toy, B. (2004). Kentucky Electronics Education Project – implementation and demonstration. Paper presented at the Kentucky Council on Postsecondary Education Faculty Development Conference, Lexington, KY.

Bradley, K. D., Lumpp, J. K., Toth, G. & Toy, B. (2003). What matters most is research in the schools. Invited Session at Mid-Western Educational Research Association, Columbus, OH.

Sampson, S. O. * & **Bradley, K. D.** (2003). Rasch analysis of educator supply and demand starting at the level of measurement: An alternative to the true-score model. Paper presented at the Mid-Western Educational Research Association, Columbus, OH.

Graves, S. * & **Bradley, K. D.** (2003). Diminishing the achievement gap: An analysis of factors that are shared by successful law students and the dissemination of these factors. Paper presented at the Mid-Western Educational Research Association, Columbus, OH.

Bradley, K. D. (2002). Looking at the teaching profession through the eyes of the educators. Paper presented at the Mid-Western Educational Research Association, Columbus, OH.

Bradley, K. D. (2001). Clear teaching at the college level – An analysis of student evaluations of a math instructor's clarity. Paper presented at the Mid-Western Educational Research Association, Chicago, IL.

Ye, F. & **Bradley, K. D.** (2001). An evaluation of an alternative education program for high school students. Paper presented at the Mid-Western Educational Research Association, Chicago, IL.

Bradley, K. D. (2000). Where are the teaching opportunities? Looking at shortages from the teacher educator perspective. Paper presented at the Mid-Western Educational Research Association, Chicago, IL.

Bradley, K. D. & Thomas, A. (2000). Rethinking and applying Tyler's model of curriculum development: An application to a mathematics program evaluation. Paper presented at the Ohio Program Evaluator's Group, Columbus, OH.

Bradley, K. D. (1999). Asymmetric-Bowden type confidence bands for linear regression over intervals. Paper presented at the American Statistical Association, South Carolina Chapter, Columbia, SC.

Professional Development and Training Sessions

Lumpp, J. K., **Bradley, K. D.** & Toth, G. (2005). Etch, drill, solder, repeat – A theme for STEM PD and education. Kentucky Science Teacher Association, Professional Development Session., workshop; Lexington, KY.

Lumpp, J. K. & **Bradley, K.D.** (2003-2007). Kentucky Electronics Education Project (KEEP) Training. Girls in Science and Girls in Research, University of Kentucky; Lexington, KY.

Courses Taught

University of Kentucky

EPE 619: Survey Research Methods
EPE 773: Rating Scale Analysis
EDP/EPE 557: Educational Statistics
EDP 660: Research Design & Analysis Education
EDP 656: Methodology in Educational Research

DeVry University

MATH 100: Intermediate Algebra
MATH 178: College Algebra
MATH 221: Statistics Decision Making

University of South Carolina

STAT 201: Elementary Statistics

Midlands Technical College

MAT 035: Developmental Mathematics

Awards and Recognition

2007, 2005 University of Kentucky, Finalist for Provost Teaching Award
2006 University of Kentucky, College of Education; Teacher Who Made a Difference
2004, 2005 Mid-Western Educational Research Association; Student Participation Recognition
2005 National Center for Education Statistics; NCES ECLS-K Database Training Seminar
2005 – 2007 University of Kentucky, College of Education; Wethington Award
2005, 2006 The College Teaching and Learning Conference; Best Paper Award
2004 University of Kentucky, College of Education; Dean's Research Incentive Award
2003 University of Kentucky; Summer Faculty Research Fellowship

Service

Professional Organizations

2007 – 2009 Mid-Western Educational Research Association; Membership Chair
2006 – current American Educational Research Association; Business Secretary, Survey Research SIG
2005 – current Canadian Journal of Education; Reviewer
2005 – 2007 Mid-Western Educational Research Association; Elected Association Council
2005 - current Journal of Educational Psychology; Ad hoc Reviewer
2004 – current Journal of Statistics; Reviewer
2003 – 2005 Mid-Western Educational Research Association; Elected Chair/Co-Chair Division K
2002 – current American Association for Employment in Education; Research Committee
2001 – current American Educational Research Association; Member, Reviewer, Chair
1999 – current Mid-Western Educational Research Association; Member, Reviewer, Chair, Discussant

Service (continued)

University

2005 – current University of Kentucky, College of Education; Kappa Delta Pi, Associate Counselor
2005 – 2006 University of Kentucky; Got Grants Reviewer
2005 – 2007 AMSP Grants Reviewer
2004 – current Department of Educational Policy Studies and Evaluation Faculty Search Committee
2003, 2005 Department of Curriculum and Instruction; Mathematics Education Search Committee
2005 University of Kentucky; CIRTL Forum Representative
2004 University of Kentucky, College of Education; Session Chair for Research Conference
2002 – current University of Kentucky, College of Education; Technology Committee

Local

2006 – current Lexington Montessori School; Board Member

Advisor and Committee Responsibilities

Advisees

Currently advising 4 doctoral students and 1 masters student

Committee

Doctoral

Currently co-chairing 5 doctoral committees

Currently serve on 16 doctoral committees

Have served on 6 doctoral committees that have completed their degrees

Masters

Currently serve on 2 masters committees

Have served on 4 masters committees that have completed their degrees

Chaired Weijia Ren's master's thesis; Graduated Spring 2007