

CURRICULUM VITAE

Keith Zvoch

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RESEARCH AND TEACHING INTERESTS

Causal inference in field-based settings, methodological approaches for measuring and accounting for breakdowns in treatment implementation, the modeling of time series data, program evaluation

EDUCATION

University of New Mexico, Albuquerque, NM; Ph.D., 2001
Major: Quantitative Methods
Minor: Educational Psychology

University of New Mexico, Albuquerque, NM; M.A., 1995
Major: Educational Psychology
Minor: Social Psychology

University of Pittsburgh, Pittsburgh, PA; B.S., 1992
Major: Psychology
Minor: History of Philosophy and Science

CURRENT EMPLOYMENT

9/10-present: **Associate Professor**, University of Oregon/Department of Educational Methodology, Policy and Leadership

6/18-present: **Research Scientist**, University of Oregon/Center for Human Development

OTHER PROFESSIONAL EXPERIENCE

- 5/10-6/18: **Research Scientist**, University of Oregon/Center on Assessment, Statistics and Evaluation/Center for Equity Promotion
- 6/07-9/10: **Assistant Professor**, University of Oregon/Department of Educational Methodology, Policy and Leadership
- 8/03-6/07: **Assistant Professor**, University of Nevada, Las Vegas/Department of Educational Psychology
- 8/03-6/07: **Senior Scientist**, University of Nevada, Las Vegas/Center for Evaluation and Assessment
- 8/01-8/03: **Research Scientist**, Albuquerque Public Schools
- 8/01-8/03: **Adjunct Faculty**, University of New Mexico/Educational Psychology Program

PUBLICATIONS

Refereed Journal Articles (¹student, ²school district personnel)

30. ¹Beach, P., Zvoch, K., & ¹Thier, M. (2019). The influence of school accountability incentives on Advanced Placement access: Evidence from Pennsylvania. *Educational Policy Analysis Archives*, v27(138). <https://doi.org/10.14507/epaa.27.4602>.
29. Zvoch, K. (2019). Investigation of the long term effect of a summer literacy program on student reading performance. *Studies in Educational Evaluation*, 62, 111-117. (DOI: 10.1016/j.stueduc.2019.05.005).
28. ¹Todd, B., & Zvoch, K. (2019). The effect of an informal science intervention on middle school girls' science affinities. *International Journal of Science Education*, 41, 102-122. (DOI: 10.1080/09500693.2018.1534022).
27. ^{1,2}Leroux, M., Zvoch, K., & Biancarosa, G. (2018). Using curriculum-based measurement to predict student performance on an eighth grade state reading assessment. *Assessment for Effective Intervention*. Advance online publication. (DOI: 10.1177/1534508418815749).
26. Scalise, K., Irvin, P. S., ¹Alresheed, F., Zvoch, K., ¹Yim-Dockery, H., ¹Park, S., ¹Landis, B., ¹Meng, P., ¹Kleinfelder, B., ¹Halladay, L., ¹Partsafas, A. (2018). Accommodations in digital interactive STEM assessment tasks: Current accommodations and promising practices for enhancing accessibility for students with disabilities. *Journal of Special Education Technology*, 33(4), 219-236. (DOI: 10.1177/2F0162643418759340).

25. Zvoch, K., & ¹Robertson, M. C. (2017). Multivariate summer school effects. *Studies in Educational Evaluation, 55*, 145-152.
24. ¹Todd, B., & Zvoch, K. (2017). Exploring girls' science affinities through an informal science education program. *Research in Science Education*. Advance online publication. (DOI: 10.1007/s11165-017-9670-y).
23. Zvoch, K. (2016). The use of piecewise growth models to estimate learning trajectories and RtI instructional effects in a comparative interrupted time series design. *Elementary School Journal, 116*(4), 699-720.
22. Zvoch, K., & Stevens, J. J. (2015). Identification of summer school effects by comparing the in- and out-of-school growth rates of struggling early readers. *Elementary School Journal, 115*(3), 433-456.
21. Murray, C., Doren, B., Gau, J. M., Zvoch, K., & Seeley, J. R. (2015). Constructing and validating a multiple-indicator construct of economic hardship in a national sample of adolescents with disabilities. *Exceptional Children, 81*(4), 507-522.
20. Zvoch, K. (2014). Modern quantitative methods for evaluation science: Recommendations for essential methodological texts. *American Journal of Evaluation, 35*(3), 430-440.
19. Zvoch, K., & Stevens, J. J. (2013). Summer school effects in a randomized field trial. *Early Childhood Research Quarterly, 28*(1), 24-32.
18. Zvoch, K. (2012). How does fidelity of implementation matter? Using multilevel models to detect relationships between participant outcomes and the delivery and receipt of treatment. *American Journal of Evaluation, 33*(4), 541-559.
17. Zvoch, K., & Stevens, J. J. (2011). Summer school and summer learning: An examination of the short and longer term changes in student literacy. *Early Education and Development, 22*(4), 649-675.
16. Murray, C., & Zvoch, K. (2011). The Inventory of Teacher-Student Relationships: Factor structure, reliability, and validity among African American youth in low-income urban schools. *Journal of Early Adolescence, 31*(4), 493-525.
15. Murray, C., & Zvoch, K. (2011). Teacher-student relationships among behaviorally at-risk African American youth from low-income backgrounds: Student perceptions, teacher perceptions, and socio-emotional adjustment correlates. *Journal of Emotional and Behavioral Disorders, 19*(1), 41-54.

14. Zvoch, K. (2009). A longitudinal examination of the academic year and summer learning rates of full and half-day kindergartners. *Journal of Education for Students Placed At Risk*, 14(4), 311-333.
13. Zvoch, K. (2009). Treatment fidelity in multisite evaluation: A multilevel longitudinal examination of provider adherence status and change. *American Journal of Evaluation*, 30(1), 44-61.
12. Zvoch, K., & Stevens, J. J. (2008). Measuring and evaluating school performance: An investigation of status and growth-based achievement indicators. *Evaluation Review*, 32(6), 569-595.
11. Zvoch, K., Reynolds, R. E., & ²Parker, R. P. (2008). Full day kindergarten and student literacy growth: Does a lengthened school day make a difference? *Early Childhood Research Quarterly*, 23(1), 94-107.
10. Stevens, J. J., & Zvoch, K. (2007). Confirmatory factor analysis of the TerraNova-Comprehensive Tests of Basic Skills/5. *Educational and Psychological Measurement*, 67(6), 976-989.
9. Johnson, B., Stevens, J. J., & Zvoch, K. (2007). Teachers' perceptions of school climate: A validity study of scores from the revised School Level Environment Questionnaire. *Educational and Psychological Measurement*, 67(5), 833-844.
8. Zvoch, K., ¹Letourneau, L. E., & ²Parker, R. P. (2007). A multilevel multisite outcomes-by-implementation evaluation of an early childhood literacy model. *American Journal of Evaluation*, 28(2), 132-150.
7. Zvoch, K. (2006). The challenge of assessing students and evaluating schools in the era of high stakes accountability. *Measurement: Interdisciplinary Research and Perspectives*, 4(4), 267-270.
6. Zvoch, K., & Stevens, J. J. (2006). Longitudinal effects of school context and practice on middle school mathematics achievement. *Journal of Educational Research*, 99(6), 347-356.
5. Zvoch, K., & Stevens, J. J. (2006). Successive student cohorts and longitudinal growth models: An investigation of elementary school mathematics performance. *Educational Policy Analysis Archives*, v14n2.
4. Zvoch, K. (2006). Freshman year dropouts: Interactions between student and school characteristics and student dropout status. *Journal of Education for Students Placed At Risk*, 11(1), 97-117.

3. Zvoch, K., & Stevens, J. J. (2005). Sample exclusion and student attrition effects in the longitudinal study of middle school mathematics performance. *Educational Assessment, 10*(2), 105-123.
2. Zvoch, K., & Stevens, J. J. (2003). A multilevel, longitudinal analysis of middle school math and language achievement. *Educational Policy Analysis Archives, v11n20*.
1. Zvoch, K. (1999). Family type and investment in education: A comparison of genetic and stepparent families. *Evolution and Human Behavior, 20*, 453-464.

Manuscripts submitted for Publication (¹student, ²school district personnel)

Zvoch, K., ^{1,2}Holveck, S. & ¹Porter, L. (manuscript submitted for publication). Teaching for conceptual change in a density unit provided to 7th graders: A comparison of teacher and student centered approaches.

Manuscripts in Preparation (¹student)

¹Yoon, H., & Zvoch, K. (manuscript in preparation). Multiple-cutoff regression discontinuity designs in program evaluation.

Book Chapters

Zvoch, K. (2016). Intent-to-treat and treatment take-up effects of summer school on the literacy outcomes of struggling early readers. In G. Roberts, S. Vaughn, S. N. Beretvas, & V. Wong (Eds.), *Treatment fidelity in studies of educational intervention* (pp. 80-99). New York: Routledge.

Zvoch, K., & Stevens, J. J. (2015). The use of visual displays in the communication of findings from the National Center on Assessment and Accountability for Special Education. In M. McCrudden, G. Schraw, & C. Buckendahl (Eds.), *Use of visual displays in research and testing: Coding, interpreting, and reporting data* (pp. 237-264). Charlotte, NC: Information Age Publishing.

Stevens, J. J., & Zvoch, K. (2006). Issues in the implementation of longitudinal growth models for student achievement. In R. Lissitz (Ed.), *Longitudinal and value added models of student performance* (pp. 170-209). Maple Grove, MN: JAM Press.

OTHER WORK PRODUCTS

Research Briefs (Non-technical)

- Zvoch, K. (2016, December). *Strong program evaluation design alternatives*. American Evaluation Association (AEA), website: <http://aea365.org>.
- Zvoch, K., & Biancarosa, G. (2013, October). *Reading trajectories for middle school students with disabilities*. The National Center on Assessment and Accountability for Special Education (NCAASE), website: <http://ncaase.com/publications/in-briefs>
- Zvoch, K., Melton, J. A., Fukuda, E., & Stevens, J. J. (2012, April). *The status and change in Bethel elementary students summer reading activities*. Bethel School District, Eugene, OR.
- Zvoch, K., & Stevens, J. J. (2011, April). *Bethel elementary students summer reading activities*. Bethel School District, Eugene, OR.
- Zvoch, K., & Stevens, J. J. (2010, April). *Elementary students' attitudes about reading*. Bethel School District, Eugene, OR.
- Zvoch, K., & Letourneau, L. (2006, March). *Closing the achievement gap: An examination of the status and growth of ninth grade Read 180 students*. Clark County School District, Las Vegas, NV.
- Zvoch, K. (2003, August). *Identifying APS high school dropouts: An examination of student and school characteristics*. Albuquerque Public Schools: Albuquerque, NM.
- Zvoch, K. (2003, April). *Executive summary of the 2002 APS/UNM Survey of Teachers*. Albuquerque Public Schools: Albuquerque, NM.
- Zvoch, K. (2002, November). *Elementary school mathematics performance: An examination of status and growth*. Albuquerque Public Schools: Albuquerque, NM.
- Zvoch, K. (2002, August). *Teacher and school effects on middle school mathematics achievement*. Albuquerque Public Schools: Albuquerque, NM.
- Zvoch, K. (2002, April). *An examination of academic status and growth in special student populations*. Albuquerque Public Schools: Albuquerque, NM.
- Zvoch, K. (2002, January). *School performance based on growth modeling*. Albuquerque Public Schools: Albuquerque, NM.

Technical Reports

- Zvoch, K. (2006, December). *Technical report on the 2005-06 implementation of full and half day kindergarten in Clark County elementary schools*. Clark County School District: Las Vegas, NV.
- Parker, R. P., Williams, A., Zvoch, K., Jordan, M. E., Pitch, L., & Lewis, A. (2005, December). *Final status report on year 1: Full/extended day kindergarten study (FEDS)*. Clark County School District: Las Vegas, NV.
- Zvoch, K. (2004, July). *Technical report on the 2003-04 CCSD survey of students, teachers, and parents*. Clark County School District: Las Vegas, NV.
- Schraw, G., & Zvoch, K. (2004, June). *Final report on the analysis of STARS data*. Nebraska State Department of Education: Lincoln, NE.
- Zvoch, K. (2003, June). *Technical report on APS middle school mathematics achievement*. Albuquerque Public Schools: Albuquerque, NM.
- Zvoch, K. & Stevens, J. J. (2003, January). *Technical report on the 2002 APS/UNM survey of teachers*. APS/UNM Partnership: Albuquerque, NM.

CONFERENCE PRESENTATIONS (¹student, ²postdoctoral researcher, ³school personnel)

88. Villanueva, I., Husman, J., Graham, M. C., Christensen, D., Hasan Khan, T., Zvoch, K., Skorodinsky, M., Linnebrink-Garcia, L. (2019, October). *The possibility and peril of using multimodal physiological approaches to measure academic emotion, race and gender bias, and motivation*. Experiential learning session presented at the Bi-Annual Meeting of the Scholarly Consortium for Innovative Psychology in Education, Savannah, GA.
87. ¹Yoon, H., Zvoch, K., Clarke, B., & Smolkowski, K. (2019, April). *Using a multiple-cutoff regression discontinuity design to estimate and model treatment effect heterogeneity*. Paper presented at the Annual Meeting of the American Evaluation Association, Toronto, CA.
86. ¹Yoon, H., Zvoch, K., Clarke, B., Kosty, D. B., Doabler, C. T., Shanley, L., Fien, H., & Smolkowski, K. (2018, November). *Multiple-cutoff regression discontinuity designs in program evaluation: Two methods for estimating treatment effects*. Paper presented at the Annual Meeting of the American Evaluation Association, Cleveland, OH.
85. ¹Beach, P., & Zvoch, K. (2018, April). *Examining the effects of Advanced Placement accountability incentives in Pennsylvania*. Paper presented at the Annual Meeting of American Educational Research Association, New York City, NY.

84. ¹Yoon, H., Biancarosa, G., Zvoch, K., Carlson S. E., Kennedy, P. C., Nelson, N. J., Baker, S. K., & Fien, F. J. (2018, April). *Use of latent change score modeling to estimate middle school reading intervention effects*. Paper presented at the Annual Meeting of American Educational Research Association, New York City, NY.
83. ¹Yoon, H., & Zvoch, K. (2017, November). *The use of hybrid and comparative regression discontinuity designs (HRD-CRD) to improve the generality of the treatment effect estimate*. Roundtable presented at the Annual Meeting of the American Evaluation Association, Washington, DC.
82. ¹Todd, B., & Zvoch, K. (2017, April). *Impacts of an informal science outreach program on girls' science affinities over time*. Roundtable presented at the Annual Meeting of the American Educational Research Association, San Antonio, TX.
81. Zvoch, K., & ¹Yoon, H., & Cook, T. D. (2016, November). *Application of a hybrid regression discontinuity design to examine the generality of program effects*. Paper presented at the Annual Meeting of the Association for Public Policy Analysis and Management, Washington, DC.
80. Zvoch, K., & ¹Yoon, H. (2016, October). *Implementation and analysis of a regression discontinuity design alternative*. Paper presented at the Annual Meeting of the American Evaluation Association, Atlanta, GA.
79. ¹Yoon, H., & Zvoch, K. (2015, November). *The use of multilevel modeling to investigate relationships between program implementation and student learning outcomes*. Poster presented at the Annual Meeting of the American Evaluation Association, Chicago, IL.
78. Zvoch, K., & Tantixalerm, C. (2015, May). *Implementation issues in the delivery of classroom-based interventions in Thailand and the United States: Using multiple methods to monitor and evaluate treatment integrity*. Paper presented at The Global Symposium on Social Sciences, Bali, Indonesia.
77. Zvoch, K. (2015, February). *Intent-to-treat and treatment take-up effects of summer school on the literacy outcomes of struggling early readers*. Paper presented at the International Research Conference on Business, Economics and Social Sciences, Istanbul, Turkey.
76. Zvoch, K., & Tantixalerm, C. (2014, November). *Inclusive education in the United States and Thailand: An international demonstration of intervention strategies to support diverse learners*. Paper presented at the Asia-Pacific Social Science Conference, Kuala Lumpur, Malaysia.
75. Zvoch, K. (2014, October). *The use of interrupted time series designs for program evaluation*. Paper presented at the Annual Meeting of the American Evaluation Association, Denver, CO.

74. Zvoch, K., & Stevens, J. J. (2014, August). *The identification of program effects using piecewise growth models in a comparative interrupted time series design*. Paper presented at the Biennial Educational Effectiveness Meeting of the European Association for Research on Learning and Instruction, Southampton, UK.
73. Zvoch, K. (2014, August). *Identification of summer school effects by comparing the in- and out-of-school growth rates of struggling early readers*. Roundtable discussion presented at the Annual Meeting of the American Sociological Association, San Francisco, CA.
72. ³Wiboonupattum, R., & Zvoch, K. (2014, April). *Equity-focused structural changes in Thailand's education system: Increasing access and opportunity for all*. Poster presented at the Strong Global Communities: International Conference on Prevention Implementation, Eugene, OR.
71. Zvoch, K., Murray, C., Doren, B., Gau, J. M., & Seeley, J. R. (2014, March). *The development and validation of a multiple-indicator construct of economic hardship in the National Longitudinal Transition Study-2*. Poster presented at the Annual Meeting of the Society for Research on Adolescence, Austin, TX.
70. Zvoch, K., & Stevens, J. J. (2013, April). *Using piecewise growth models to estimate program effects in a comparative interrupted time series design*. Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA.
69. ¹Melton, J. A., ¹Fukuda, E., Zvoch, K., & Stevens, J. J. (2013, April). *Differentiating growth in oral reading fluency across two academic years and the intervening summer*. Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA.
68. Biancarosa, G., & Zvoch, K. (2013, April). *School effects on the middle school reading achievement of students with disabilities: A multilevel, longitudinal analysis*. Paper presented at the Annual Meeting of the National Council on Measurement in Education, San Francisco, CA.
67. Zvoch, K. (2013, April). *Modeling developmental trajectories using an individualized piecewise growth model*. Poster presented at the Annual Meeting of the Society for Research on Child Development, Seattle, WA.
66. Zvoch, K., & Biancarosa, G. (2013, February). *Variability in reading achievement growth for students with and without disabilities: A multilevel, longitudinal analysis*. Poster presented at the Annual Pacific Coast Research Conference, San Diego, CA.
65. Zvoch, K., & Stevens, J. J. (2012, October). *Using piecewise growth models to estimate program effects in interrupted time series designs*. Paper presented at the Annual Meeting of the American Evaluation Association, Minneapolis, MN.

64. Zvoch, K., & Stevens, J. J. (2012, August). *The use of piecewise growth models to estimate intervention effects in a staggered interrupted time series design*. Paper presented at the Biennial Educational Effectiveness Meeting of the European Association for Research on Learning and Instruction, Zurich, Switzerland.
63. Stevens, J. J., & Zvoch, K. (2012, August). *Using hybrid regression discontinuity designs to evaluate educational effectiveness*. Paper presented at the Biennial Educational Effectiveness Meeting of the European Association for Research on Learning and Instruction, Zurich, Switzerland.
62. Zvoch, K. (2012, June). *Time series models for evolutionary social science*. Poster presented at the Annual Meeting of the Human Behavior and Evolution Society, Albuquerque, NM.
61. Zvoch, K., Stevens, J. J., & Murray, C. J. (2012, April). *The multilevel relationship between the delivery and receipt of literacy instruction and summer learning outcomes*. Poster presented at the Annual Meeting of the American Educational Research Association, Vancouver, CA.
60. Stevens, J. J., & Zvoch, K. (2012, April). *Using piecewise growth models to estimate student learning during and between school enrollments*. Paper presented at the Annual Meeting of the American Educational Research Association, Vancouver, CA.
59. Stevens, J. J., Zvoch, K., & Verroneau, M. H. (2012, April). *Analysis and interpretation of hybrid regression discontinuity designs*. Paper presented at the Annual Meeting of the National Council on Measurement in Education, Vancouver, CA.
58. Stevens, J. J., Zvoch, K., & Biancarosa, G. (2012, April). *Technical issues in the use and interpretation of growth models for students with and without disabilities*. Paper presented at the Annual Meeting of the National Council on Measurement in Education, Vancouver, CA.
57. Zvoch, K., & Stevens, J. J. (2012, January). *The use of piecewise growth models to estimate students' response to intervention*. Paper presented at the Hawaiian International Conference on Education, Honolulu, HI.
56. Stevens, J. J., & Zvoch, K. (2012, January). *Using hybrid regression discontinuity designs to evaluate educational effectiveness*. Paper presented at the Hawaiian International Conference on Education, Honolulu, HI.
55. ¹Chen, C. I., & Zvoch, K. (2011, November). *Examining the relationship between instructional fidelity, student engagement, and summer literacy growth*. Poster presented at the Annual International Conference on Young Children with Special Needs and their Families, National Harbor, MD.

54. Zvoch, K., & Stevens, J. J. (2011, September). *Modeling students' response to intervention using an individualized piecewise growth model*. Poster presented at the Bi-Annual Meeting of the Society for Research on Educational Effectiveness, Washington, DC.
53. ¹Coughlin, C., Zvoch, K., Stevens, J. J., & ¹Chen, C. I. (2011, April). *A comparison of criteria for determining student response within an RTI framework*. Roundtable discussion presented at the Annual Meeting of the American Educational Research Association, New Orleans, LA.
52. Murray, C., ¹Lind, J. & Zvoch, K. (2011, February). *Predictors of in-school and post-school outcome indicators among students with disabilities*. Poster presented at the Annual Pacific Coast Research Conference, San Diego, CA.
51. Zvoch, K., Stevens, J. J., & ³Braun, D. (2010, November). *The use of piecewise growth models to estimate a staggered interrupted time series*. Paper presented at the Annual Meeting of the American Evaluation Association, San Antonio, TX.
50. Stevens, J. J., Zvoch, K., & ³Braun, D. (2010, November). *Using regression discontinuity designs for program evaluation*. Paper presented at the Annual Meeting of the American Evaluation Association, San Antonio, TX.
49. Zvoch, K., Stevens, J. J., & ¹Park, B. (2010, August). *Using regression discontinuity and piecewise growth models to estimate summer school effects*. Paper presented at the Biennial Educational Effectiveness Meeting of the European Association for Research on Learning and Instruction, Leuven, Belgium.
48. Stevens, J. J., Zvoch, K., & ³Braun, D. (2010, August). *Methodological challenges in evaluating the effects of a summer school literacy program*. Paper presented at the Biennial Educational Effectiveness Meeting of the European Association for Research on Learning and Instruction, Leuven, Belgium.
47. Zvoch, K., Stevens, J. J., & ³Braun, D. (2010, June). *A longitudinal examination of the short and longer term literacy growth rates of summer school student cohorts*. Poster presented at the Annual IES Research Conference, National Harbor, MD.
46. Zvoch, K. (2010, June). *Modern statistical models for evolutionary social science*. Poster presented at the Annual Meeting of the Human Behavior and Evolution Society, Eugene, OR.
45. Murray, C., & Zvoch, K. (2010, May). *Teacher-student relationships among behaviorally at-risk African American youth*. Paper presented at the Annual Meeting of the American Educational Research Association, Denver, CO.

44. Murray, C., & Zvoch, K. (2010, February). *An evaluation of the effects of the Working At Gaining Employment Skills (WAGES) curriculum*. Poster presented at the Annual Pacific Coast Research Conference, San Diego, CA.
43. Stevens, J. J., Zvoch, K., & ³Braun, D. (2010, January). *Examining the impact of a summer school reading program on literacy growth*. Paper presented at the Hawaiian International Conference on Education, Honolulu, HI.
42. Zvoch, K., & Stevens, J. J. (2009, April). *A longitudinal examination of the short and longer term literacy growth rates of summer school student cohorts*. Paper presented at the Annual Meeting of the American Educational Research Association, San Diego, CA.
41. Stevens, J. J., & Zvoch, K. (2009, April). *Using statistical prediction models to link formative and summative assessments*. Paper presented at the Annual Meeting of the American Educational Research Association, San Diego, CA.
40. Murray, C., & Zvoch, K. (2009, April). *The Inventory of Teacher Student Relationships: Initial factor structure, reliability, and validity among African American youth from low-income backgrounds*. Paper presented at the Annual Meeting of the American Educational Research Association, San Diego, CA.
39. Zvoch, K., & Stevens, J. J. (2008, November). *A longitudinal examination of the academic year and summer learning rates of full and half-day kindergartners*. Paper presented at the Annual Meeting of the American Evaluation Association, Denver, CO.
38. Stevens, J. J., & Zvoch, K. (2008, November). *The use of interrupted time series designs for program and policy evaluation*. Paper presented at the Annual Meeting of the American Evaluation Association, Denver, CO.
37. Zvoch, K. (2008, June). *Treatment (in)fidelity in a multisite literacy intervention: Implications for evaluating student achievement*. Paper presented at the Large Scale Assessment Conference, Orlando, FL.
36. Zvoch, K., & ¹Letourneau, L. (2007, November). *Treatment fidelity in multisite evaluation: A multilevel longitudinal examination of provider adherence status and change*. Paper presented at the Annual Meeting of the American Evaluation Association, Baltimore, MD.
35. ¹Kuch, F., & Zvoch, K. (2007, June). *Some potential benefits of applying evolutionary theory to educational issues*. Paper presented at the Annual Meeting of the Human Behavior and Evolution Society, Williamsburg, VA.

34. Zvoch, K., & ¹Letourneau, L. (2007, April). *A multilevel multisite outcomes-by-implementation evaluation of the Voyager Universal Literacy System*. Paper presented at the Annual Meeting of the American Educational Research Association, Chicago, IL.
33. Stevens, J.J., & Zvoch, K. (2007, April). *Evaluating the validity of status and growth measures in state accountability systems*. Paper presented at the Annual Meeting of the American Educational Research Association, Chicago, IL.
32. Zvoch, K., & ¹Letourneau, L. (2006, November). *Implementation infidelity and positive target outcomes: An examination of counterintuitive evaluation findings*. Paper presented at the Annual Meeting of the American Evaluation Association, Portland, OR.
31. ¹Letourneau, L., & Zvoch, K. (2006, November). *When infidelity (of program implementation) is good: An implementation-by-outcome study of counterintuitive findings*. Paper presented at the Annual Meeting of the American Evaluation Association, Portland, OR.
30. Stevens, J. J., & Zvoch, K. (2006, November). *Using multilevel, longitudinal models for program and school evaluation*. Paper presented at the Annual Meeting of the American Evaluation Association, Portland, OR.
29. ¹Williams, A. M., & Zvoch, K. (2006, November). *Avoiding pitfalls in multi-site evaluations: Achieving a balance between design integrity and diverse stakeholder needs*. Poster presented at the Annual Meeting of the American Evaluation Association, Portland, OR.
28. ¹Kuch, F., & Zvoch, K. (2006, October). *A look at some of the potential benefits and concerns of applying evolutionary theory to educational issues*. Paper presented at the Northern Rocky Mountain Educational Research Association, Sun Valley, ID.
27. Zvoch, K. (2006, August). *Evolutionary theory and the concept of consilience applied to educational issues*. Paper presented at the Annual Meeting of the American Psychological Association. New Orleans, LA.
26. ¹Kuch, F., & Zvoch, K. (2006, June). *An examination of differences among identical twins, fraternal twins, and non-twins on academic and personality factors*. Poster presented at the Annual Meeting of Human Behavior and Evolution Society, Philadelphia, PA.
25. Zvoch, K., ¹Williams, A. M., & ³Parker, R. (2006, April). *Full-day kindergarten and student literacy gains: Does a lengthened school day make a difference?* Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA.
24. ¹Williams, A. M., & Zvoch, K. (2006, April). *New measures of fidelity of implementation in early literacy programs*. Roundtable discussion presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA.

23. Stevens, J. J., ¹Farley, M., & Zvoch, K. (2006, April). *Examination of the internal structural validity of the TerraNova-CTBS/5*. Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA.
22. ¹Sharp, A. C., Sinatra, G. M., Reynolds, R. E., Olafson, L. J., Giorgis, C., & Zvoch, K. (2006, April). *Patterns in spelling development when orthographic features and spelling strategies are viewed concurrently*. Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA.
21. Zvoch, K., & ¹Williams, A. M. (2005, October). *Implementation effects on students' literacy growth: A multilevel analysis of program process and program impact*. Paper presented at the Annual Meeting of the American Evaluation Association, Toronto, CA.
20. ¹Williams, A. M, & Zvoch, K. (2005, October). *Measuring and documenting fidelity of program implementation through classroom observations and mixed-methods data analysis*. Paper presented at the Annual Meeting of the American Evaluation Association, Toronto, CA.
19. ¹Letourneau, L., Zvoch, K., & ³Nix, L. (2005, October). *An outcomes-by-implementation evaluation of a literacy program for struggling ninth grade readers*. Paper presented at the Annual Meeting of the American Evaluation Association, Toronto, CA.
18. ³Heath, D., ³McKernan, R. A., & Zvoch, K. (2005, October). *Creating effective small learning communities in large urban high schools*. Paper presented at the Annual Meeting of the Council of Great City Schools, Atlanta, GA.
17. Zvoch, K., & ¹Lassus, F. (2005, June). *Self-reported parental investments in children: An examination of family type and parental respondent effects*. Poster presented at the Annual Meeting of the Human Behavior and Evolution Society, Austin, TX.
16. Zvoch, K., & Stevens, J. J. (2005, April). *Successive student cohorts and longitudinal growth models: An investigation of middle school mathematics performance*. Paper presented at the Annual Meeting of the American Educational Research Association, Montreal, CA.
15. Zvoch, K., & Schraw, G. (2004, November). *Program and practice effects on middle school mathematics achievement: A tale of two outcomes*. Paper presented at the Annual Meeting of the American Evaluation Association, Atlanta, GA.
14. Zvoch, K., ³Parker, R, & ³Pitch, L. (2004, October). *Using a longitudinal growth model to estimate the effects of key variables on student achievement – Including the persistent gaps between various student groups*. Paper presented at the Annual Meeting of the Council of Great City Schools, Las Vegas, NV.

13. Zvoch, K., ³Chavez deDaigle, D. M., & Stevens, J. J. (2004, April). *Dropping out of high school: Interactions between student and school characteristics and student dropout status*. Paper presented at the Annual Meeting of the American Educational Research Association, San Diego, CA.
12. Johnson, B., Stevens, J. J., & Zvoch, K. (2003, April). *Teachers' perceptions of school climate: A validity study of the revised School Level Environment Questionnaire (SLEQ)*. Paper presented at the Annual Meeting of the American Educational Research Association, Chicago, IL.
11. Zvoch, K., & Stevens, J. J. (2003, April). *School effects on middle school mathematics achievement: A multilevel, longitudinal analysis*. Paper presented at the Annual Meeting of the American Educational Research Association, Chicago, IL.
10. Zvoch, K. (2002, February). *Achievement gains across the middle school years: Examining initial status and growth*. Paper presented at the Annual Meeting of the Society for Cross-Cultural Research, Santa Fe, NM.
9. Zvoch, K., & ³Fritz, C. (2001, November). *Teacher and school effects on fourth grade mathematics achievement*. Paper presented at the Annual Meeting of the Rocky Mountain Educational Research Association, Las Cruces, NM.
8. Zvoch, K. (2001, June). *Contextual effects on adolescent reproductive behavior: A multilevel-multivariate analysis*. Poster presented at the Annual Meeting of the Human Behavior and Evolution Society, London, U.K.
7. Zvoch, K. (2001, April). *School effects on adolescent educational expectations: A multilevel analysis*. Roundtable discussion at the Annual Meeting of the American Educational Research Association, Seattle, WA.
6. Zvoch, K. (2000, June). *Life histories and expected educational investment: Mortality-induced variation?* Paper presented at the Annual Meeting of the Human Behavior and Evolution Society, Amherst, MA.
5. Zvoch, K. (2000, April). *Environmental instability, time preference, and educational investment: A life history perspective*. Paper presented at the Annual Meeting of the American Educational Research Association, New Orleans, LA.
4. Zvoch, K. (1999, June). *Evaluating parental investment hypotheses with structural equation modeling techniques: A test of model invariance for genetic and stepparent families*. Paper presented at the Annual Meeting of the Human Behavior and Evolution Society, Salt Lake City, UT.

3. Zvoch, K. (1999, April). *Life histories, parental investment, and educational outcomes*. Paper presented at the Annual Meeting of the American Educational Research Association, Montreal, CA.
2. Zvoch, K. (1999, February). *Parental investment: Testing for structural invariance in cross-ethnic comparisons*. Paper presented at the Annual Meeting of the Society for Cross-Cultural Research, Santa Fe, NM.
1. Zvoch, K. (1998, July). *Parental investment and academic achievement: A closer look*. Paper presented at the Annual Meeting of the Human Behavior and Evolution Society, Sacramento, CA.

WORKSHOPS

- Zvoch, K., & Beach, P. (2019, August). *Modern causal inference methods*. Workshop presented at Chulalongkorn University, Bangkok, Thailand.
- Zvoch, K. (2015, May). *Evaluating treatment fidelity in school-based interventions: Analytic models and applications*. Workshop presented at Chulalongkorn University, Bangkok, Thailand.
- Zvoch, K. (2015, May). *Multilevel growth models: Concepts, methods, and applications*. Workshop presented at Chulalongkorn University, Bangkok, Thailand.
- Zvoch, K. (2014, November). *Treatment fidelity in social intervention research: Concepts, methods, and analytic models*. Workshop presented at Chulalongkorn University, Bangkok, Thailand.
- Zvoch, K., & Tantixalerm, C. (2014, November). *Inclusive education: The case across cultures*. Workshop presented at Chulalongkorn University, Bangkok, Thailand.
- Zvoch, K. (2013, June). *Growth modeling techniques for experimental and non-experimental research designs*. Workshop presented at Chulalongkorn University, Bangkok, Thailand.
- Zvoch, K. (2012, April). *Advanced longitudinal data analysis*. Workshop presented at Chulalongkorn University, Bangkok, Thailand.
- Zvoch, K. (2008, April). *The measurement and assessment of treatment fidelity in social intervention research: Concepts, methods, and applications*. Workshop presented at the University of Oregon, Eugene, OR.
- Zvoch, K., & Letourneau, L. (2007, November). *Evaluating program implementation: Concepts, methods, and applications*. Workshop presented at the Annual Meeting of the American Evaluation Association, Baltimore, MD.

INVITED PRESENTATIONS

- Zvoch, K. (2019, June). *Strong quasi-experimental design alternatives*. Presentation given at the EMPL Colloquium Series, University of Oregon, Eugene, OR.
- Zvoch, K. (2016, May). *The publication process of the American Journal of Evaluation*. Invited presentation at the EvalMENA conference, Tunis, Tunisia.
- Zvoch, K. (2013, March). *Picturing data*. Presentation given at the EMPL Colloquium Series, University of Oregon, Eugene, OR.
- Zvoch, K. (2012, February). *Treatment fidelity in social intervention research: Concepts, methods, and applications*. Presentation given at the EMPL Colloquium Series, University of Oregon, Eugene, OR.
- Zvoch, K. (2011, May). *The application of interrupted time series designs in treatment intervention research*. Presentation given at the EMPL Colloquium Series, University of Oregon, Eugene, OR.
- Zvoch, K. (2006, December). *Implementation infidelity and positive target outcomes: An examination of counterintuitive evaluation findings*. Presentation given at the Council for Accelerated Student Achievement. University of Nevada, Las Vegas, Las Vegas, NV.
- Zvoch, K. (2006, February). *The design of social science research: An examination of core principles and methods*. Presentation given at Sierra Nevada College, Las Vegas, NV.
- Stevens, J. J., & Zvoch, K. (2005, November). *Issues in the implementation of longitudinal growth models for student achievement*. Presentation given at the Longitudinal Modeling of Student Achievement Conference, Maryland Assessment Research Center for Education Success, College Park, MD.
- Zvoch, K. (2005, January). *Planning and designing evaluation research in school-based settings*. Presentation given at the Clark County School District Student Support Services Special Education Instructional Facilitator Meeting. Clark County School District, Las Vegas, NV.
- Zvoch, K. (2003, April). *A brief summary of the 2002 APS/UNM Teacher and Principal Surveys*. Presentation given at the APS/UNM Exchange of Services Committee Meeting. Albuquerque Public Schools, Albuquerque, NM.
- Zvoch, K. (2002, December). *Accountability gone awry II*. Presentation given at the Superintendents' Community Council on Equity. Albuquerque Public Schools, Albuquerque, NM.

Stevens, J. J., & Zvoch, K. (2002, November). *Accountability gone awry: Measuring school effectiveness in New Mexico*. Presentation given at the Albuquerque Teachers Federation, Albuquerque, NM.

Stevens, J. J., & Zvoch, K. (2002, September). *Accountability gone awry: Measuring school effectiveness in New Mexico*. Presentation given at the University of New Mexico's College of Education Lecture Series, Albuquerque, NM.

FUNDING

External Research Grants: Funded or Pending

An Examination of School Accountability Incentives on State-Level Advanced Placement Outcomes. U.S. Department of Education, Institute of Educational Sciences (IES, CFDA 84.305A). Keith Zvoch, Principal Investigator, Paul Beach, Co-Investigator, 7/2020-6/2022 (\$1,173,601: pending).

Identifying Mediating and Moderating Mechanisms to Address Outcomes Associated with Poverty for Adolescents with Disabilities: Secondary Analysis of Data from the National Longitudinal Transition Study-2 (NLTS2). U.S. Department of Education, Institute of Educational Sciences (IES, CFDA 84.324A). Bonnie Doren, Principal Investigator; Keith Zvoch and Christopher Murray, Co-Principal Investigators, 9/2012-8/2014 (\$688,426: funded).

Summer School and Summer Learning: An Examination of Selection, Implementation, and Program Effects in a Multiyear Randomized Trial. U.S. Department of Education, Institute of Educational Sciences (IES, CFDA 84.305A). Keith Zvoch and Joseph Stevens, Co-Principal Investigators, 7/2009-6/2012 (\$1,176,685: funded).

Parental Involvement: A Test of Factorial Invariance across and within Family Type. AERA Dissertation Grant supported by National Center for Education Statistics, the National Science Foundation, and the Office of Educational Research and Improvement. Keith Zvoch, Principal Investigator, 1/1999-6/2000 (\$15,000: funded).

External Research Grants: Not Funded

Investigating & Improving STEM Makerspace Experiences for Underserved Students (IISMEUS). National Science Foundation, Discovery Research PreK-12 (NSF, CFDA Number: 47.076). Keith Zvoch, Principal Investigator, 7/2019-6/2023 (\$2,434,252: not funded).

Investigating Makerspaces for STEM Attitudes and Postsecondary Preparedness (IMSAPP). U.S. Department of Education, Office of Innovation and Improvement (CFDA Number: 84.411C). Keith Zvoch, Principal Investigator; Sol Joye, Co-Principal Investigator, 9/2018-6/2023 (\$3,399,628: not funded).

NCS-FO: Collaborative Research: Invoking Student Science Simulation Strategies to Strengthen Problem Solving Knowledge, Skills and Practices. Social, Behavioral & Economic Sciences, Integrative Strategies for Understanding Neural and Cognitive Systems (NSF, CFDA Number: 18.533). Kathleen Scalise, Principal Investigator; Keith Zvoch, Co-Principal Investigator, 11/2018-10/2020 (\$395,280: not funded).

Investigating & Improving STEM Makerspace Experiences for Underserved Students (IISMEUS). National Science Foundation, Discovery Research PreK-12 (NSF, CFDA Number: 47.076). Keith Zvoch, Principal Investigator, 7/2018-6/2021 (\$1,506,149: not funded).

A Multisite Investigation of the Delivery and Receipt of Tiered Instruction on the Early Literacy Outcomes of English Learners. U.S. Department of Education, Institute of Educational Sciences (IES, CFDA 84.305A). Keith Zvoch, Principal Investigator, 7/2016-6/2019 (\$1,399,628: not funded).

A Multisite Randomized Trial of Embedded Coaching Support and Multi-Component Instruction on Early Literacy Outcomes. U.S. Department of Education, Institute of Educational Sciences (IES, CFDA 84.305A). Keith Zvoch and Joseph Stevens, Co-Principal Investigators, 9/2014-9/2017 (\$3,498,399: not funded).

External Training Grants

IES Summer Research Training Institute on Cluster Randomized Trials. U.S. Department of Education, National Center for Education Research. 7/2016.

IES Summer Research Training Institute on Quasi-Experimental Design and Analysis. U.S. Department of Education, National Center for Education Research. 8/2015.

AERA Grants Program's Faculty Institute for the Teaching of Statistics with Large-Scale Data Sets. National Science Foundation. 6/2011.

National Center for Education Statistics' ECLS-K Training Seminar. U.S. Department of Education and National Center for Educational Statistics. 6/2005.

National Center for Education Statistics' NELS:88 Training Seminar. U.S. Department of Education and National Center for Educational Statistics. 10/1999.

Association of Institutional Research's 1999 Summer Institute on the Data Bases of the National Center for Education Statistics. National Center for Education Statistics and the National Science Foundation. 6/1999.

AERA Grants Program's Institute on Statistical Analysis for Education Policy. National Center for Education Statistics, the National Science Foundation, and the Office of Educational Research and Improvement. 4/1998.

Internal Research, Training, and Travel Grants

Research Award. Skippen Fund, College of Education, University of Oregon. 4/2019 (\$10,500).

Professional Development Funds. College of Education, University of Oregon. 2/2018 (\$2,500).

Research Award. Skippen Fund, College of Education, University of Oregon. 4/2014 (\$8,913).

Research Award. Skippen Fund, College of Education, University of Oregon. 1/2009 (\$3,325).

Summer Workshop in Proposal Development. Office of Research and Faculty Development, University of Oregon. 9/2008 (\$1,500)

Regents' Academy: Redesigning and Revitalizing Courses. Nevada System of Higher Education. 5/2006 (~\$1,000).

Faculty Travel Award. Office of Research and Graduate Studies, University of Nevada, Las Vegas. 5/2004 (\$700).

Research and Travel Awards. University of New Mexico, Office of Graduate Studies (4/2001, 4/2000, 4/1999, and 4/1997, total funding in the amount of \$4,000), Educational Psychology Program (7/1999 and 7/1998, total funding in the amount of \$1,000), Graduate and Professional Student Association (5/1998 and 8/1998, total funding in the amount of \$500).

Evaluation Contracts

Review and replication of the results of the 2014 Clark County School District Sex Education Survey. Clark County School District. Keith Zvoch, Auditor, 10/2014-1/2015 (\$2,500).

Review and replication of the results of the 2013 Clark County School District Parent, Student, and Staff Survey. Clark County School District. Keith Zvoch, Auditor, 6/2013-7/2013 (\$1,000).

Examining Student Literacy Outcomes in Full and Half Day Kindergarten Classrooms Receiving Title II funding. Clark County School District. Keith Zvoch, Principal Investigator, 5/2006-12/2006 (\$9,500).

Clark Country School District ELL Program Evaluation Plan. Clark Country School District. Ralph Reynolds, Don Anderson, Robert Parker, & Keith Zvoch, Co-Investigators, 5/2006-5/2007 (\$51,500).

Analysis of STARS Data. Nebraska State Department of Education. Gregg Schraw and Keith Zvoch, Co-Principal Investigators. 2/2004-7/2004 (\$61,470).

Assessment of CCSD Video-on-Demand Instructional Initiative. Clark County School District. Gregg Schraw, Keith Zvoch, and Ralph Reynolds, Co-Investigators. 1/2004-6/2004 (\$27,400).

INSTRUCTIONAL AND ADVISING ACTIVITIES

Courses Taught (the number in parentheses is the number of times I have taught the course)

University of Oregon: Department of Educational Methodology, Policy and Leadership

Program Evaluation I and II (2, 2)
Applied Multivariate Statistics (9)
Multiple Regression in Educational Research (3)
Advanced Research Design (7)
Advanced Seminar in Educational Research Methods (1)
Measurement & Assessment (1)
Foundations of Educational Research I, II, and III (2, 1, 1)
Action Research (1)
Program Evaluation for Future Leaders (1): Undergraduate

University of Nevada, Las Vegas: Department of Educational Psychology

Multiple Regression and Path Analysis (1)
Large Scale Secondary Data Analysis (1)
Advanced Evaluation Research Methods (2)
Evaluation Research Methods (4)
Advanced Research Methods (1)
Research Methods (2)
Descriptive and Inferential Statistics: An Introduction (2)

University of New Mexico: Educational Psychology Program

Introduction to Educational Statistics (3)
Survey of Research Methods in Education (2)

Service on Graduate Student Committees

Chair

Jeongim Jin (EMPL, M.S., Spring 2019)
HyeonJin Yoon (EMPL, Ph.D., Summer 2018)
Lauren Witherspoon (EMPL, D.Ed., Spring 2018)
Christine Pitts (Co-Chair, EMPL, Ph.D., Spring 2018)
Keelie Daquilanto (EMPL, M.S., Spring 2017)
Brian Sica (EMPL, D.Ed., Winter 2016)
Brandy Todd (EMPL, Ph.D., Fall 2015)
Mark Robertson (EMPL, D.Ed., Fall 2014)
Susan Holveck (EMPL, D.Ed., Spring 2012)

Mindy LeRoux (EMPL, D.Ed., Spring 2012)
Peter Burrows (Co-Chair, EMPL, D.Ed., Spring 2010)

Committee Member

Lillian Goff (D.Ed.)
Emily Karolidis (Interdisciplinary Studies, M.S.)
Jerin Kim (Special Education, Ph.D., Winter 2019)
Shawn Irwin (EMPL, Ph.D., Spring 2015)
Daniel Anderson (EMPL, Ph.D., Winter 2015)
Don Hood (EMPL, Ph.D., Winter 2015)
Doug Kosty (EMPL, Ph.D., Winter 2015)
Kris Holden (Economics, Ph.D., Spring 2014)
Andrew Schaper (EMPL, Ph.D., Spring 2014)
Suzanne West (EMPL, D.Ed., Spring 2013)
Mark Wubbold (EMPL, D.Ed., Spring 2011)
Chad Towe (EMPL, D.Ed., Spring 2011)
Tera Hoffman (Counseling Psychology, Ph.D., Spring 2010)
Holly Omlin-Rubak (EMPL, D.Ed., Spring 2009)

Current Advisees

Paul Beach (Chair, EMPL, Ph.D.)
Sarah Pettigrew, (Chair, EMPL, D.Ed.)
Heather Bailey (Chair, EMPL, D.Ed.)
Mary Sperling (Chair, EMPL, D.Ed.)
Jon Sanchez (Chair, EMPL, D.Ed.)
Daniel McCarville (EMPL, M.S.)

SERVICE ACTIVITIES

Academic Journals

Associate Editor

American Journal of Evaluation (2014-2018)

Editorial Board

Journal of Research Methodology (2017 to present)
American Journal of Evaluation (2009-2014)

Ad hoc reviewer:

British Journal of Educational Psychology (2014 to present)

Early Education and Development (2011 to present)
Evaluation and Program Planning (2009 to present)
Early Childhood Research Quarterly (2008 to present)
Educational Evaluation and Policy Analysis (2007 to present)
American Journal of Evaluation (2007-2009)
American Education Research Journal (2007 to present)
Journal of Education for Students Placed at Risk (2007 to present)
Journal of Educational and Behavioral Statistics (2006 to present)
Elementary School Journal (2006 to present)
Journal of Educational Psychology (2004-2005)
Evolution and Human Behavior (2000-2005)

Professional Organizations

Co-Chair: Design and Analysis of Experiments Topical Interest Group, American Evaluation Association (UO: 2015 to present)

Program Planning Committee and Proposal Reviewer: American Evaluation Association, Design and Analysis of Experiments Topical Interest Group (UO: 2015 to present)

Program Planning Committee: American Evaluation Association, Quantitative Methods Topical Interest Group (UO & UNLV: 2006-2010)

Proposal reviewer: American Evaluation Association, Quantitative Methods Topical Interest Group (UO & UNLV: 2005 to 2012, 2014)

Proposal reviewer: American Educational Research Association, Division H (UO: 2015)

Proposal reviewer: American Psychological Association, Division 15, Educational Psychology (UO & UNLV: 2004-2008)

National

Member: IES' Reading, Writing, and Language Development and Statistics and Modeling Education Research Scientific Review Panels (UO: 2014, 2016)

Member: Administration for Children and Families (ACF)' Transitions, Continuity, and Alignment: Preschool to Third Grade Working Group for the U.S. Department of Health and Human Services (UO: 2013)

Member: Technical Working Group for the Growth Model Pilot Program for the National Opinion Research Center (UO: 2008-2010)

Member: Formative Assessment Working Group for the U.S. Department of Education (UO: 2008)

State

Member: Nevada Technical Advisory Committee (UNLV: 2006-2007)

Member: Clark County School District's (CCSD) Advisory Committee on Research & Evaluation (UNLV: 2005-2007)

Member: Council for Accelerated Student Achievement (UNLV: 2005-2007)

University

Representative: UO Faculty Senate (UO: 2019 to present)

Member: Concur Service Advisory Board (UO: 2019 to present)

Member: University GTFF Collective Bargaining Team (UO: 2013-2014)

Member: University Retention Committee (UO: 2011-2013)

Member: Educational Psychology representative to the University Assessment Committee (UNLV: 2006-2007)

Member: Research Computing Committee, a subgroup of the Information Technology Coordination Committee (UNLV: 2005-2007)

Consultant: Provided over 250 *pro bono* consults to students, colleagues, and faculty at the University of New Mexico, University of Nevada, Las Vegas, University of Oregon, and the Albuquerque, Bethel and Clark County Public School Districts on matters of research design, statistical theory, and data analysis (UO, UNLV, UNM: 2001 to present)

College

Member: Social Systems Data Science Network (UO: 2019 to present)

Member: Quantitative Curriculum Review Task Force (UO: 2019 to present)

Member: Dean's Faculty Advisory Committee (UO: 2019 to present)

Member: Career Non-Tenure Track Faculty (CNTTF) Promotion Committee (UO: 2017 to present)

Member: COE Curriculum Committee (UO: 2008-2014, 2016-2017, 2018 to present)

Member: COE Scheduling Committee (UO: 2011-2012)

Member: Quantitative Curriculum Committee (UO: 2008-2011)

Member: Qualitative Curriculum Committee (UO: 2008-2010)

Chair: Faculty & Staff Awards Committee (UO: 2009-2010)

Member: Faculty & Staff Awards Committee (UO: 2008)

Member: Faculty Awards Committee (UNLV: 2005-2007)

Member: Assessment Committee (UNLV: 2005-2006)

Department

Member: Search Committee for a faculty line in measurement methodology (UO: 2019)

Director: EMPL Ph.D. Program (UO: 2012-2014, 2016-2017)

Director: Quantitative Research Methods in Education Master's Degree and Certificate Program (UO: 2010-2014, 2016-2018)

Member: Two Search Committees for a faculty line in clinical research trials (UO: 2015-2017)

Member: Search Committee for a faculty line in policy and leadership (UO: 2013-14)

Member: Search Committees for a departmental graduate teaching fellow (UO: 2013, 2014)

Chair: Search Committee for a faculty line in research methodology and statistics (UO: 2013)

Chair: EMPL Adjunct Instructor Pool Search Committee (UO: 2013-2014)

Member: Search Committee for a faculty line in policy and leadership (UO: 2010-2011)

Member: Search Committee for a faculty line in research methodology and statistics (UO: 2008-2009)

Member: Ph.D., D.Ed., & M.S. Program Review Committee (UO: 2007-2008)

Member: Learning & Technology Program Review Committee (UNLV: 2006-2007)
Contributor to the development and promotion of the Center for Evaluation and Assessment (UNLV: 2003-2007)

Member: Methodology Course Review Committee (UNLV: 2004-2005)

Member: Search Committee for a faculty line in research methodology and program evaluation (UNLV: 2003-2004)

ACADEMIC HONORS

Outstanding Faculty Research Award, College of Education: University of Nevada, Las Vegas (2007, March)

Distinguished New Faculty Award, College of Education: University of Nevada, Las Vegas (2006, March)