

Curriculum Vita

Keenan A. Pituch
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I. BIOGRAPHICAL INFORMATION

A. Education

- Ph.D. May, 1997 Florida State University, Tallahassee, Florida
Major: Research Design and Statistics
Dissertation: *Ranking School Effects with a Two-Level Hierarchical Linear Model: Illustration and Problems with Current Practice.*
- M.S. May, 1993 Florida State University, Tallahassee, Florida
Major: Research Design and Statistics
- M.A. August, 1987 University of South Florida, Tampa, Florida
Major: Modern European History
- B.A. May, 1984 Bowling Green State University, Bowling Green, Ohio
Major: Philosophy

B. Professional Experience

- September, 2008 to Present Associate Professor, Department of Educational Psychology
The University of Texas at Austin, Austin, Texas
- September, 2002 to August 2008 Assistant Professor, Department of Educational Psychology
The University of Texas at Austin, Austin, Texas
- September, 1998 to August, 2002 Assistant Professor, Division of Counseling and Psychology in Education
The University of South Dakota, Vermillion, South Dakota
- September, 1997 to August, 1998 Visiting Assistant Professor, Department of Educational Psychology
The University of Wisconsin-Milwaukee, Milwaukee, Wisconsin
- September, 1994 to August, 1997 Graduate Teaching and Research Assistant, Department of Educational Research, Florida State University, Tallahassee, Florida
- June, 1993 to January, 1994 Senior Program Evaluator I, Office of Program Policy Analysis and Government Accountability, State of Florida, Tallahassee, Florida
- March, 1992 to June, 1993 Program Evaluator III, Office of Program Policy Analysis and Government Accountability, State of Florida, Tallahassee, Florida
- July, 1990 to March, 1992 Program Evaluator II, Office of Program Policy Analysis and Government Accountability, State of Florida, Tallahassee, Florida
- January, 1989 to July, 1990 Program Evaluator I, Office of Program Policy Analysis and Government Accountability, State of Florida, Tallahassee, Florida

C. Professional Memberships

American Educational Research Association – 1997 to present
 AERA Special Interest Group – Educational Statisticians – 2007 to present
 AERA Special Interest Group – Hierarchical Linear Modeling – 2004 to present
 AERA Special Interest Group – Structural Equation Modeling – 2015 to present
 AERA Special Interest Group – Multiple Linear Regression: The General Linear Model – 1998 to 2000
 American Evaluation Association – 1998 to 2006
 Association for Psychological Science—2010 to 2011
 National Council on Measurement in Education – 1995 to 1996
 Phi Delta Kappa (South Dakota Chapter) – 2000 to 2002
 Society For Prevention Research – 2006 to 2007
 Southwest Educational Research Association – 2002 to 2004

II. RESEARCH AND OTHER SCHOLARLY ACTIVITES

A. Books

(2 Books)

Pituch, K. A., & Stevens, J. P. (2016). *Applied multivariate statistics for the social sciences: Analyses with SAS and IBM's SPSS* (6th ed.). New York: Routledge.

Pituch, K. A., Whittaker, T. A., & Stevens, J. P. (in progress). *Intermediate statistics: A modern approach* (4th edition). New York: Routledge.

B. Book Chapters

(3 Book Chapters)

Pituch, K. A., & Chang, W. (forthcoming). Multivariate analysis of variance. In G. R. Hancock, L. M. Stapleton, & R. O. Mueller (Eds.), *The Reviewer's Guide to Quantitative Methods in the Social Sciences* (2nd ed.). New York: Routledge.

Pituch, K. A., & Stapleton, L. M. (2011). Hierarchical linear and structural equation modeling approaches to mediation analysis in randomized field experiments. In M. Williams & P. Vogt (Eds.), *The SAGE Handbook of Innovation in Social Research Methods* (pp. 590-619). Thousand Oaks, CA: SAGE Publications.

Green, V. A., Sigafos, J., O'Reilly, M., **Pituch, K. A.,** Didden, R., Lancioni, G. E., & Singh, N. N. (2007). Behavioral flexibility in individuals with autism: Theory, assessment, and intervention. In L. B. Zhao (Ed.), *Autism Research Advances* (pp. 63-77). Hauppauge, NY: Nova Science Publishers.

C. Peer-Reviewed Articles (Italicized author name indicates EDP student)

(44 Peer-Reviewed Articles)

1. Chang, W., & **Pituch, K. A.** (published on line: 2017, October 4). The performance of multilevel models when outcome data are incomplete. *Journal of Experimental Education*. Advance online publication. <http://dx.doi.org/10.1080/00220973.2017.1377676>

2. Patall, E. A., Steingut, R. R., Vasquez, A. C., Trimble, S. S., **Pituch, K. A.,** & Freeman, J. L. (published online: 2017, June 5). Daily Autonomy Supporting or Thwarting and Students' Motivation and Engagement in the High School Science Classroom. *Journal of*

Educational Psychology. Advance online publication.
<http://dx.doi.org/10.1037/edu0000214>

3. Patall, E. A., Vasquez, A. C., Steingut, R. R., Trimble, S. S., **Pituch, K. A.** (2017). Supporting and thwarting autonomy in the high school science classroom. *Cognition and Instruction*, 35(4), 337-362. DOI: 10.1080/07370008.2017.1358722
4. Chang, W., **Pituch, K. A.**, & Beretvas, S. N. (2016). A comparison of the performance of univariate and multivariate multilevel models for a cluster randomized two-group design. *General Linear Model Journal*, 42(2), 1-13.
5. **Pituch, K. A.**, Whittaker, T. A., Chang, W. (2016). Multivariate models for normal and binary responses in intervention studies. *American Journal of Evaluation*, 37, 270-86. DOI: 10.1177/1098214015626297
6. Patall, E. A., Vasquez, A. C., Steingut, R. R., Trimble, S. S., **Pituch, K. A.** (2016). Daily interest, engagement, and autonomy support in the high school science classroom. *Contemporary Educational Psychology*, 46, 180-194.
<http://dx.doi.org/10.1016/j.cedpsych.2016.06.002>
7. Park, R., **Pituch, K. A.**, Kim, J., Chung, H., & Dodd, B. G. (2015). Comparing the performance of multivariate multilevel modeling to traditional analyses with complete and incomplete data. *Methodology*, 11, 100-109. DOI: 10.1027/1614-2241/a000096
8. Park, R., **Pituch, K. A.**, Kim, J., & Dodd, B. G. (2015). Marginalized maximum likelihood estimation for the 1PL-AG IRT model. *Applied Psychological Measurement*, 39, 448-464. DOI: 10.1177/0146621615574694
9. Stapleton, L. M., **Pituch, K. A.**, & Dion, E. (2015). Standardized effect size measures for mediation analysis in cluster-randomized trials. *The Journal of Experimental Education*, 83, 547-582. DOI: 10.1080/00220973.2014.919569
10. Whittaker, T. A., **Pituch, K. A.**, & McDougall, G. J., Jr. (2014). Latent growth modeling with domain-specific outcomes comprised of mixed response types in intervention studies. *Journal of Consulting and Clinical Psychology. Special Issue on Advances in Data Analytic Methods for Evaluating Treatment Outcome and Mechanisms of Change*, 82, 746-759. <http://dx.doi.org/10.1037/a0036664>
11. McDougall, G. J. Jr., **Pituch, K. A.**, Stanton, M. P., & Chang, W. (2014). Memory performance and affect: Are there gender differences in community-residing older adults? *Issues in Mental Health Nursing: Special Issue on Men's Mental Health*, 35, 620-627. (DOI: 10.3109/01612840.2014.895071)
12. **Pituch, K. A.**, & Stapleton, L. M. (2012). Distinguishing between cross- and cluster-level mediation processes in the cluster randomized trial. *Sociological Methods and Research*, 41, 630-670. (DOI 10.1177/0049124112460380)
13. **Pituch, K. A.**, Green, V. A., Didden, R., Lang, R., O'Reilly, M. F., Lancioni, & Sigafoos, J. (2011). Parent reported treatment priorities for children with Autism Spectrum Disorders. *Research in Autism Spectrum Disorders*, 5, 135-143.
14. Murphy, D. L., Beretvas, S. N., **Pituch, K. A.** (2011). The effects of autocorrelation on the curve-of-factors growth model. *Structural Equation Modeling: A Multidisciplinary Journal*, 18, 430-448.

15. Hess, E. A., Becker, M. A., **Pituch, K. A.**, & Saathoff, A. K. (2011). Mood states as predictors of characteristics and precipitants of suicidality among college students. *Journal of College Student Psychotherapy*, 25, 145-155.
16. **Pituch, K. A.**, Murphy, D. L., & Tate, R. L. (2010). Three-level models for indirect effects in school- and class-randomized experiments in education. *Journal of Experimental Education*, 78, 60-95.
17. **Pituch, K. A.**, Green, V. A., Didden, R., Whittle, L., O'Reilly, M. F., Lancioni, G. E., & Sigafoos, J. (2010). Educational priorities for children with cri-du-chat syndrome. *Journal of Developmental and Physical Disabilities*, 22, 65-81.
18. **Pituch, K. A.**, Green, V. A., Didden, R., Lang, R., O'Reilly, M. F., Lancioni, G. E., Whittle, L., Hodis, F., & Sigafoos, J. (2010). Rehabilitation priorities for children with Prader-Willi Syndrome. *Disability and Rehabilitation*, 32, 2009-2018.
19. Cooper, C. E., Crosnoe, R., Suizzo, M. A., & **Pituch, K. A.** (2010). Poverty, race, and parental involvement during the transition to elementary school. *Journal of Family Issues*, 31, 859-883.
20. McDougall, G. J., Becker, H., **Pituch, K.**, Acee, T.W., Vaughan, P. W., & Delville, C. (2010). The SeniorWISE study: Improving everyday memory in older adults. *Archives of Psychiatric Nursing*, 24, 291-306.
21. McDougall, G. J., Becker, H., **Pituch, K.**, Acee, T.W., Vaughan, P. W., & Delville, C. (2010). Differential benefits of memory training for minority older adults. *The Gerontologist*, 5, 632-645.
22. McDougall, G. J., Becker, H., Acee, T.W., Vaughan, P. W., **Pituch, K.**, & Delville, C. (2010). Health-training intervention for community elderly. *Archives of Psychiatric Nursing*, 24, 2, 125-136.
23. Murphy, D. L., & **Pituch, K. A.** (2009). The performance of multilevel growth curve models under an autoregressive-moving average process. *Journal of Experimental Education*, 77, 255-282.
24. Newland, L. A., Roggman, L. A., **Pituch, K. A.**, Hart, A. D. (2008). Play and attention: Social foundations of early language. *International Journal of Psychology: A Biopsychosocial Approach*, 2, 29-54.
25. **Pituch, K. A.**, & Stapleton, L. M. (2008). The performance of methods to test upper-level mediation in the presence of nonnormal data. *Multivariate Behavioral Research*, 43, 237-267.
26. Nienke, P-S., Didden, R., Green, V. A., Sigafoos, J., Korzilius, H., **Pituch, K.**, O'Reilly, M. F., & Lancioni, G. (2008). The behavior flexibility rating scale-revised (BFRS-R): Factor analysis, internal consistency, inter-rater and intra-rater reliability, and convergent validity. *Research in Developmental Disabilities*, 29, 398-407.
27. Tate, R. L., & **Pituch, K. A.** (2007). Multivariate hierarchical linear modeling in randomized field experiments. *Journal of Experimental Education*, 75, 317-337.

28. **Pituch, K. A.**, Green, V. A., Sigafoos, J., O'Reilly, M., Lancioni, G. E., & Didden, R. (2007). Factor structure of the behavior flexibility rating scale (BFRS). *Research in Autism Spectrum Disorders, 1*, 55-66.
29. Robinson, D. H., Levin, J. R., Thomas, G. D., **Pituch, K. A.**, & Vaughn, S. (2007). The incidence of "causal" statements in teaching-and-learning research journals. *American Educational Research Journal, 44*(2), 400-413.
30. **Pituch, K. A.**, Stapleton, L. M., & Kang, J. Y. (2006). A comparison of single sample and bootstrap methods to assess mediation in cluster randomized trials. *Multivariate Behavioral Research, 41*, 367-400.
31. **Pituch, K. A.**, & Lee, Y. (2006). The influence of system characteristics on e-learning use. *Computers & Education, 47*, 222-244.
32. Green, V. A., Sigafoos, J., **Pituch, K. A.**, Itchon, J., O'Reilly, M., & Lancioni, G. E. (2006). Assessing behavioral flexibility in individuals with developmental disabilities. *Focus on Autism and Other Developmental Disabilities, 21*, 230-236.
33. Wong, Y. J., **Pituch, K. A.**, & Rochlen, A. B. (2006). Men's restrictive emotionality: An investigation of associations with other emotion-related constructs, anxiety, and underlying dimensions. *Psychology of Men and Masculinity, 7*, 113-126.
34. Rochlen, A. B., McKelley, R. A., & **Pituch, K. A.** (2006). A preliminary examination of the "Real Men. Real Depression." campaign. *Psychology of Men and Masculinity, 7*, 1-13.
35. Green, V. A., **Pituch, K. A.**, Itchon, J., Choi, A., O'Reilly, M., & Sigafoos, J. (2006). Internet survey of the treatments used by parents of children with autism. *Research in Developmental Disabilities, 27*, 70-84.
36. **Pituch, K. A.**, Whittaker, T. A., & Stapleton, L. M. (2005). A comparison of methods to test for mediation in multisite experiments. *Multivariate Behavioral Research, 40*, 1-23.
37. **Pituch, K. A.**, Lawson, K. A., Wilcox, R. E., Littlefield, J. H., Miller, J. D., & Erickson, C. K. (2005). A multisite evaluation of a communication skills workshop for scientists. *Journal of Teaching in the Addictions, 4*(2), 1-22.
38. **Pituch, K. A.** (2004). Textbook presentations on supplemental hypothesis testing activities, nonnormality, and the concept of mediation. *Understanding Statistics, 3*, 135-150.
39. Lawson, K. A., Wilcox, R. E., Littlefield, J. H., **Pituch, K. A.**, & Erickson, C. K. (2004). Educating treatment professionals about addiction science research: Demographics of knowledge and belief changes. *Substance Use and Misuse, 39*, 1237-1260.
40. Ahmed, C., Milton, W., & **Pituch, K.** (2002). Relations of strength training to body image among a sample of university female students. *Journal of Strength and Conditioning Research, 16*, 645-648.
41. Jacobs, G. M., Wounded Head, J., Forest, S., Struck, J., **Pituch, K.** & Jacobs, G. A. (2001). Forming partnerships with tribal colleges: Helping to meeting early childhood personnel preparation needs. *Journal of Early Intervention, 24*, 298-305.

42. **Pituch, K. A.** (2001). Using multilevel modeling in large-scale planned variation educational experiments: Improving understanding of intervention effects. *Journal of Experimental Education*, 69, 347-372.
43. **Pituch, K. A.** (1999). Describing school effects with residual terms: Modeling the interaction between school practice and student background. *Evaluation Review*, 23, 190-211.
44. **Pituch, K. A.,** & Miller, J. W. (1999). Strengthening multisite education interventions: An illustration with multilevel modeling. *Educational Research and Evaluation*, 5, 62-75.

D. Manuscripts under Review

Pituch, K.A., Patall, E.A., & Joshi, M. (submitted paper). Dynamic structural equation modeling of daily diary data: A tutorial using Mplus.

Hooper, S., Patall, E. A., Vasquez, A. C., **Pituch, K. A.,** & Steingut, R. R. (submitted paper). Science class is too hard: The consequences of perceived difficulty and the role of teacher autonomy support from a daily diary perspective.

Patall, E. A., Steingut, R. R., Freeman, J. L., **Pituch, K. A.,** & Vasquez, A. C. (submitted paper). Motivational gender inequity in high school science classrooms.

E. Reports

(16 Reports)

Lee, Y., & **Pituch, K. A.** (2002). Moderators in the adoption of e-learning: An investigation of the role of gender. *Proceedings of the Second International Conference on Electronic Business, Taipei, Taiwan*, 2, 418-420.

Lee, Y., & **Pituch, K. A.** (2002). Modeling the acceptance of information technology that enables a paradigm shift: A study of e-learning adoption *Proceedings of the 5th Conference of the Southern Association for Information Systems, USA*, 5, 152-161.

Stricherz, M. & **Pituch, K. A.** (2001). *South Dakota Survey of Food Service Establishments*. The State of South Dakota, Department of Human Services, Division of Alcohol and Drugs, Prevention Resource Centers.

Stricherz, M. & **Pituch, K. A.** (2001). *Evaluation of the Fall Year 2000 Teens Against Tobacco Use Rally*. The State of South Dakota, Department of Human Services, Division of Alcohol and Drugs, Prevention Resource Centers.

Stricherz, M. & **Pituch, K. A.** (2000). *Evaluation of the Spring Year 2000 Teens Against Tobacco Use Rally*. The State of South Dakota, Department of Human Services, Division of Alcohol and Drugs, Prevention Resource Centers.

Stricherz, M. & **Pituch, K. A.** (1999). *1999 South Dakota Youth Tobacco Survey Highlights*. The State of South Dakota, Department of Human Services, Division of Alcohol and Drugs, Prevention Resource Centers.

Office of Program Policy Analysis and Government Accountability. (1994). *The State Meat Inspection Program* (Report No. 12231). Tallahassee, FL: The Florida Legislature.

- Office of Program Policy Analysis and Government Accountability. (1993). *The Division of Animal Industry* (Report No. 12185). Tallahassee, FL: The Florida Legislature.
- Office of Program Policy Analysis and Government Accountability. (1993). *The Child Support Enforcement Program* (Report No. 12032). Tallahassee, FL: The Florida Legislature.
- Office of Program Policy Analysis and Government Accountability. (1992). *The Corporate Registration Program* (Report No. 11793). Tallahassee, FL: The Florida Legislature.
- Office of Program Policy Analysis and Government Accountability. (1992). *Paternity and Child Support Order Establishment* (Report No. 11983). Tallahassee, FL: The Florida Legislature.
- Office of Program Policy Analysis and Government Accountability. (1992). *The Child Support Collection and Distribution System* (Report No. 11974). Tallahassee, FL: The Florida Legislature.
- Office of Program Policy Analysis and Government Accountability. (1991). *Fire Safety Activities* (Report No. 11725). Tallahassee, FL: The Florida Legislature.
- Office of Program Policy Analysis and Government Accountability. (1991). *The Practice of Purchasing Motor Vehicles for State Ownership* (Report No. 11579). Tallahassee, FL: The Florida Legislature.
- Office of Program Policy Analysis and Government Accountability. (1990). *The State Farm Labor Contractor Registration Program* (Report No. 11391). Tallahassee, FL: The Florida Legislature.
- Office of Program Policy Analysis and Government Accountability. (1990). *Consumer Education Activities Within the Department of Insurance* (Report No. 11362). Tallahassee, FL: The Florida Legislature.

F. Presentations at National Research Conferences

Accepted

- Pituch, K.A.**, Joshi, M., Chang, W., & Park, R. (2018, April). The performance of multivariate methods for two-group comparisons under small sample sizes and incomplete data. Roundtable session to be presented at the annual meeting of the American Educational Research Association, New York, NY.
- Patall, E.A., Steingut, R.R., Freeman, J.L., **Pituch, K.A.**, & Vasquez, A.C. (2018, April). Motivational gender inequity in high school science classrooms. Paper to be presented at the annual meeting of the American Educational Research Association, New York, NY.
- Hooper, S., Patall, E.A., Vasquez, A.C., **Pituch, K.A.**, & Steingut, R.R. (2018, April). Science is too hard: Daily perceived difficulty and the role of teacher autonomy support. Paper to be presented at the annual meeting of the American Educational Research Association, New York, NY.

Completed

(42 Conference Presentations)

- Chang, W., & **Pituch, K.A.** (2017, May). The performance of multilevel models when outcome data are incomplete. Paper presented at the seventh annual Modern Modeling Methods Conference, University of Connecticut, Storrs, Connecticut.
- Pituch, K.A.** & Patall, E.A. (2017, April). A primer on intensive longitudinal design and analysis for classroom research. Paper presented at the annual meeting of the American Educational Research Association, San Antonio, TX.
- Park, R., Chung, H., Kim, J., & **Pituch, K.A.** (2017, April). Comparing the power of three repeated measures methods. Paper presented at the annual meeting of the American Educational Research Association, San Antonio, TX.
- Chang, W., & **Pituch, K.A.** (2016, April). The impact of correlated outcomes on power in multilevel designs. Paper presented at the annual meeting of the American Educational Research Association, Washington, D.C.
- Park, R., **Pituch, K. A.**, Kim, J., Chung, H., Dodd, B. G. (2015, April). Comparing the performance of multivariate multilevel modeling using the Kenward-Roger adjustment to traditional analyses. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Chang, W., Beretvas, S. N., & **Pituch, K. A.** (2015, April). Sample size requirements for the multivariate multilevel model. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Chang, W., **Pituch, K. A.**, & Beretvas, S. N. (2015, April). Sufficient sample sizes for the random-intercept multivariate multilevel model. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Patall, E. A., Vasquez, A., Steingut, R. R., Trimble, S. S., Maddocks, D., & **Pituch, K. A.** (April, 2015). The function of daily interest in the classroom. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Park, R., **Pituch, K. A.**, Kim, J., Chung, H., Dodd, B. G. (2014, April). Comparing the performance of multivariate multilevel modeling to traditional analyses with complete and incomplete data. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.
- Patall, E. Crowther, A., Steingut, R., Trimble, S., **Pituch, K. A.** (2014 March). Daily and cumulative effects of teacher practices on high school science students' autonomy, engagement, and disengagement. Symposium presented at the biennial meeting of the Society of Research on Adolescence, Austin, TX.
- Bunuan, R. L., Hembry, I., Beretvas, S. N. & **Pituch, K.** (2013, April). Assessing tests of mediation for 2→1→1 cluster randomized trials with nonnormality and unequal variances. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
- Park, R., **Pituch, K. A.**, Kim, J., Dodd, B. G., Chung, H. (2013, April). Marginal maximum likelihood estimation of parameters for the 1PL-AG IRT model. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
- Kim, J., Park, R., Chung, H., Dodd, B. G., & **Pituch, K. A.** (2013, April). The impact of data format on PROC NLMIXED estimation of item response theory parameters. Poster presented at the annual meeting of the American Educational Research Association, San Francisco.

- Stapleton, L. M. & **Pituch, K. A.** (2012, April). Effect size measures for mediation in cluster-randomized trials. Paper presented at the annual meeting of the American Educational Research Association, Vancouver.
- Pituch, K. A.,** & Stapleton, L. M. (2011, April). Rethinking multilevel mediation analysis for the 2-1-1 cluster randomized trial. Paper presented at the annual meeting of the American Educational Research Association, New Orleans.
- Pituch, K. A.** (2010, May). Bootstrapping for multilevel mediation analysis. Invited symposium presentation at the annual meeting of the Association for Psychological Science, Boston.
- Pituch, K. A.,** & Stapleton, L. M. (2010, May). Multilevel mediation hypotheses and analysis for two- and three-level cluster randomized experimental designs. Paper presented at the annual meeting of the American Educational Research Association, Denver.
- Murphy, D. L., Beretvas, N. S., & **Pituch, K. A.** (2010, May). Effects of serial correlation on the curve-of-factors growth model. Paper presented at the annual meeting of the American Educational Research Association, Denver.
- Vaughan, P. W., McDougall, G. J., Becker, H., **Pituch, K. A.,** Acee, T. W., Delville, C. L. (2010, November). Effects of a memory intervention on Hopkins Verbal Learning Test. Poster presented at the session entitled Late-Breaking Research at the annual meeting of the Gerontological Society of America, New Orleans, LA.
- Murphy, D. L., & **Pituch, K. A.** (2009, April). Multilevel growth-curve modeling: A power analysis of the unstructured covariance matrix. Paper presented at the annual meeting of the American Educational Research Association, San Diego.
- McDougall, G. J. Becker, H., **Pituch, K. A.,** Acee, T. W., Vaughan, P. W., Delville, C. L. (2008, November). Memory training with a triethnic sample of community-residing older adults. Poster presented at the session entitled Life Course Learning & Narration at the annual meeting of the Gerontological Society of America, Washington, DC.
- Becker, H., McDougall, G. J., **Pituch, K. A.,** Acee, T. W., Vaughan, P. W., Delville, C. L. (2008, November). Revising the direct assessment of functional status for independent older adults. Symposium title "Assessment of Older Adults Skills and Abilities," paper presentation at the annual meeting of the Gerontological Society of America, Washington, DC.
- Murphy, D. L., & **Pituch, K. A.** (2008, March). The performance of multilevel growth curve models under an autoregressive-moving average process. Paper presented at the annual meeting of the American Educational Research Association, Chicago.
- Pituch, K. A.,** & Tate, R. L. (2007, April). An overview of three-level designs and analysis models for large-scale randomized educational experiments. Paper presented at the annual meeting of the American Educational Research Association, Chicago.
- Sebree, M. K., McCarthy, C. J., **Pituch, K. A.,** Laygo, R. (2007, April). Child, caregiver, and family predictors of rates of growth in clinical and functional outcomes in systems of care. Poster presented at the annual meeting of the American Educational Research Association, Chicago.
- Green, V., Sigafos, J., **Pituch, K. A.,** Itchon, J., O'Reilly, M., Lancioni, G. E. (2006, July). Behavioural flexibility in individuals with developmental disabilities. Poster presented at the

Biennial Meeting of the International Society for the Study of Behavioural Development, Melbourne, Australia.

Crisanti, A. S., Laygo, R., **Pituch, K. A.**, & Chen, T. (2006, April). The impact of jail diversion programs on victimization rates. Paper presented at the National GAINS Center Conference, Boston.

Pituch, K. A., & Stapleton, L. M. (2006, April). A comparison of multilevel mediation analysis methods in the presence of nonnormal data. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.

Pituch, K. A. (2006, April). Participant in symposium entitled " The Prevalence of Causal Conclusions in Nonexperimental Research Articles in Educational Psychology Journals in 1994 and 2004" at the annual meeting of the American Educational Research Association, San Francisco. (Other participants include Dan Robinson and Greg Thomas.)

Pituch, K. A., Stapleton, L. M., & Kang, J. Y. (2005, April). A comparison of single-sample and resampling methods to assess mediation in multilevel designs. Paper presented at the annual meeting of the American Educational Research Association, Montreal.

Green, V. A, Sigafoos, J., Itchon, J., **Pituch, K. A.**, Choi, A., & O'Reilly, M. (2005, April). Internet survey of treatments used by parents of children with autism. Poster presented at the Society for Research in Child Development, Atlanta.

Pituch, K. A., Whittaker, T. A., & Stapleton, L. M. (2004, April). A comparison of methods to test for mediation in multisite experiments. Paper presented at the annual meeting of the American Educational Research Association, San Diego.

Lee, Y. & **Pituch, K. A.** (2002, December). Moderators in the adoption of e-learning: An investigation of the role of gender. Paper presented at the second international conference on Electronic Business, Taipei, Taiwan.

Pituch, K. A. (1998, November). Identifying super-sites in educational evaluations: A multilevel modeling framework. Paper presented at the annual meeting of the American Evaluation Association, Chicago.

Pituch, K. A. (1998, March). Describing school effects with residual terms: A problem with recent applications. An invited paper presentation sponsored by the SIG/Multiple Linear Regression: The General Linear Model at the annual meeting of the American Educational Research Association, San Diego, CA.

Miller, J., **Pituch, K. A.**, & Sarrao, M. (1997, March). Differing effects of alternatively and traditionally prepared teachers on the achievement of high and low ability students. Paper presented at the annual meeting of the American Association of Colleges for Teacher Education, Phoenix, AZ.

G. Presentations at Regional Research Conferences

McDougall, G. J., Vaughan, P. W., Becker, H., **Pituch, K. A.** (2012, March). Effects of a memory intervention on Hopkins Verbal Learning Test. Poster presented at the annual conference on Health Disparities sponsored by the St. David's Center for Health Promotion, Austin, TX.

McDougall, G. J., Vaughan, P. W., Becker, H., **Pituch, K. A.**, Acee, T. W., Delville, C. L. (2012, February). Effects of a memory intervention on Hopkins Verbal Learning Test. Poster presented at the Southern Nursing Research Society, New Orleans, LA.

Tate, R. L. & **Pituch, K. A.** (November, 2005). Multivariate hierarchical linear modeling in experiments. Paper presented at the annual meeting of the Florida Educational Research Association, Miami, FL.

Lee, Y. & **Pituch, K. A.** (2002, March). Modeling the acceptance of information technology that enables a paradigm shift: A study of e-learning adoption. Paper presented at the fifth annual conference of the Southern Association for Information Systems, Savannah, GA.

Panel member (1992, January). Innovative Data Collection Strategies. Paper presented at the annual conference of the Southeast Evaluation Association, Tallahassee, FL.

H. Presentations at State Research Conferences

Stricherz, M. & **Pituch, K. A.** (2000, April). *Tobacco use of students at post-secondary institutions: Year 2000 results*. Paper presented at the 25th annual conference of the South Dakota Chemical Dependency Association, Sioux Falls, SD.

I. Research and Training Grants

Institute of Education Sciences

PI: Erika Patall

Role: Consultant

Title: Inequalities in motivating instruction and its impacts on students' motivation and engagement from late elementary to high school

Funding: Pending

Period: 8/01/2018 to 07/31/2020

National Institute of Mental Health (NIH)

PI: Kaya de Barbaro

Role: Collaborator (Senior/Key Personnel)

Title: High-density markers of mother-infant bio-behavioral activity "in the wild": Developing a mobile-sensing paradigm to examine transmission of mental health issues

Funded: \$528,524

Period: September 1, 2017 to August 30, 2021

National Institute of Dental and Craniofacial Research (NIH)

PI: Laura Seligman, PhD, ABPP

Role: Consultant (Research Design, Statistical Modeling)

Title: A clinical trial planning grant for one session treatment for dental phobia in youth as a method to disseminate an empirically supported treatment to an underserved population

Funded: \$217,950

Period: September 1, 2017 to August 30, 2018

William T. Grant Foundation

PIs: Erica A. Patall & Erik Ruzek

Role: Co-Principal Investigator

Title: Inequality in access to highly motivating instruction and its impacts on students' motivation and engagement from late elementary to high school

Funding: Unfunded

Period: 06/01/2017 to 5/31/2019

National Science Foundation

PI: Melissa Aikens

Role: Advisory Board Member

Title: Examining undergraduate attitudes towards the use of math in biology

Funding: Funded at \$197,602

Period: 5/01/2015 to 4/30/2017

William T. Grant Foundation

PI: Erica Patall

Role: Co-Principal Investigator

Title: The motivational and learning benefits of autonomy-supportive classroom practices

Funding: Funded at \$400,008

Period: 01/01/2013 to 12/31/2014

National Institute of Health, Behavioral Research in Cancer Control

R03 CA171835-01A1

PI: Kentya Ford

Role: Co-Principal Investigator

Title: Behaviors related to cancer risk among African-American college students

Funding: Funded at \$169,455

Period: 05/01/13 to 04/30/15

Institute of Education Sciences

PI: Nina Zuna

Role: Research Design/Statistical Consultant

Title: FASST Tracker: A Data System to Link Family Support Practices to Family and Student Outcomes

Funding: Unfunded, Requested \$400,000

Period: 07/01/2014 to 06/30/16

Institute of Education Sciences

PI: Nina Zuna

Role: Co-Investigator

Title: Supporting Transition Effectiveness for Parents, Professionals and Students (STEPPS)

Funding: Unfunded, Requested: \$1,479,363

Period: 09/01/2013 to 08/2017

Cancer Prevention and Research Institute of Texas

PI: Kentya Ford

Role: Collaborator (i.e., Co-Investigator)

Title: Eliminating cervical cancer: A pilot project testing the feasibility of African-American women adopting and delivering cervical cancer messages

Funding: Unfunded, Requested \$200,000

Period: 12/1/2012 to 11/30/2014

Institute of Education Sciences

Role: Principal Investigator

Title: *Assessing The Feasibility And Usefulness Of A Markov Chain Monte Carlo Procedure To Adjust For Measurement Error In Cluster Randomized Trials.*

Funding: Unfunded, Requested \$271,686

Institute of Education Sciences

PI: Janay Sander, Ph.D., University of Texas at Austin, Department of Educational Psychology.
 Role: Statistical consultant
 Title: *Schools as Systems: Self-Determination Theory Applied to Student Achievement and Disruptive Behaviors*
 Funding: Unfunded, Requested \$575,000

National Institute of Health, National Institute on Aging

PI: Graham J. McDougall, Ph.D., University of Texas at Austin, School of Nursing.
 Role: Statistical Consultant.
 Title: *Memory Training and Stigma Inoculation for the At-Risk Elderly.*
 Funding: Unfunded.

National Institute of Health, National Institute on Aging

PI: Graham J. McDougall, Ph.D., University of Texas at Austin, School of Nursing.
 Role: Statistical Consultant.
 Title: R01 AG15384: *Improving Everyday Memory in At-Risk Elderly.*
 Funding: \$2,299,454
 Duration: 03/01/2001 to 02/28/2006.

University Research Grant—The University of Texas at Austin

Role: PI; Completed. Led to 2006 publication in *MBR* and AERA presentation in 2005.
 Title: *A Comparison of Single-Sample and Resampling Methods to Assess Mediation in Cluster-Randomized Trials.*
 Funding: \$6,000 to support Graduate Research Assistant.
 Duration: September, 2004 to May, 2005.

Summer Research Assignment—The University of Texas at Austin

Role: PI; Completed. Led to 2005 publication in *MBR* and AERA presentation in 2004.
 Title: *A Comparison of Four Methods of Testing Intervening Variable Effects in Multisite Experiments.*
 Funding: \$10,444.
 Duration: June, July, 2003.

The National Institute on Drug Abuse within the National Institutes of Health

PI: Carlton Erickson, Director of the Addiction Science Research and Education Center at the University of Texas at Austin, The College of Pharmacy.
 Role: Statistical Analyst.
 Title: R25-DA13430: *Addiction Science Education for Professionals.*
 Funding: \$792,514
 Duration: 09/01/2002 to 08/31/2004.

Centers for Disease Control

PI: Matt Stricherz, University of South Dakota, Student Counseling Center.
 Role: Co-PI; Completed.
 Title: *Tobacco Education Project: South Dakota.*
 Funding: \$18,000 for Graduate Research Assistants.
 Duration: January, 2001 to December, 2001.

Centers for Disease Control

PI: Matt Stricherz, University of South Dakota, Student Counseling Center.
 Role: Co-PI; Completed.
 Title: *Tobacco Education Project: South Dakota.*
 Funding: \$24,000 for Graduate Research Assistants.

Duration: January, 2000 to December, 2000.

Learning Organizations for Technology Integration: University of South Dakota

Role: PI; Completed.

Title: *Using LISREL for Structural Equation Modeling.*

Funding: \$4,500 for Graduate Research Assistants.

Duration: Summer, 1999.

J. Editorships

Editorial Board:

Developmental Neurorehabilitation, 2012 to present

Journal of Educational Psychology, 2011 to present

Journal of Advanced Academics, 2007 to present

K. Ad-Hoc Reviewer

Journals

Journal of Educational Psychology, 2017

Sociological Methods and Research, 2017

Journal of Experimental Education, 2017

Journal of Educational and Behavioral Statistics, 2017

Multivariate Behavioral Research, 2017

Journal of Experimental Education, 2016

Journal of Educational and Behavioral Statistics, 2016

Journal of Educational and Behavioral Statistics, 2015

Journal of Educational and Behavioral Statistics, 2014

Psychological Methods, 2012

Psychological Methods, 2011

Multivariate Behavioral Research, 2010

Psychological Methods, 2010

Structural Equation Modeling, 2010

Journal of Experimental Education, 2009

Psychological Methods, 2009

Structural Equation Modeling, 2009

Multivariate Behavioral Research, 2008

Structural Equation Modeling, 2008

Journal of Experimental Education, 2008

Multivariate Behavioral Research, 2007

American Statistician, 2006

Journal of Advanced Academics, 2006

Journal of Experimental Education, 2006

Structural Equation Modeling, 2006

Psychological Methods, 2005

Journal of Experimental Education, 2005

Journal of Sport Management, special issue on innovative research methods, 2004

Journal of Educational Psychology, 2003

Journal of Educational Measurement, 2002, 2003

Institute of Education Sciences

Served as an external reviewer of the report: Randel, B., Beesley, A. D., Apthorp, H., Clark, T.F., Wang, X., Cicchinelli, L. F., & Williams, J. M. (2010). *Classroom Assessment for Student Learning: The impact on elementary school mathematics in the Central Region*. (NCEE 2011-

4005). Washington, DC: National Center for Education Evaluation and Regional Assistance, Institute of Education Sciences, U.S. Department of Education.

Conference Proposals

American Educational Research Association, HLM SIG, 2007.
Southwest Educational Research Association, Methodology, Measurement, and Evaluation Division, 2003.
American Educational Research Association, Division D (Measurement and Research Methodology), 2000.

Grant Proposals

National Science Foundation, Methodology, Measurement, and Statistics Division. Reviewed proposal entitled: *Multilevel Mediation Analysis: Evaluating Different Bootstrap Methods*, 2010.

National Science Foundation, Methodology, Measurement, and Statistics Division. Reviewed proposal entitled: *Modeling Changing Group Membership in Longitudinal Studies*, 2005.

Book Reviewer

Reviewed chapter for *Multilevel Analysis of Educational Data*, 2005.

L. Program Chair

Current Program Chair for the Structural Equation Modeling Special Interest Group of the American Educational Research Association

Served as Chair and Program Chair for the Hierarchical Linear Modeling Special Interest Group at the 2006 annual meeting of the American Educational Research Association. Organized election, Business Meeting, and Panel session entitled *Beyond Conventional HLM*.

Co-Chaired program for Division III (Methodology, Measurement, and Evaluation Division) at the 2004 annual meeting of the Southwest Educational Research Association.

M. Research Representative and Research Assistant

Research Assistant:

<u>Work:</u>	<u>Semester</u>	<u>University</u>
School of Education Technology Center:	Fall, 1994 and	Florida State
Provided statistical consulting services 20	Spring, 1995	University
hours a week to faculty and graduate students		
conducting research projects.		

III. TEACHING

Teaching at the University of Texas at Austin

Principle Areas of Teaching: My main teaching responsibilities are courses in quantitative methods, particularly in the area of applied statistics.

Teaching at the University of South Dakota

Principle Areas of Teaching: My teaching responsibilities at USD consisted of graduate-level courses in statistics and research methods.

A. Classroom Teaching

1. Listed below is each organized class I taught at the University of Texas at Austin.

Organized Graduate Courses:

EDP 380C	Hierarchical Linear Modeling	Fall, 2017
EDP 380C	Survey of Multivariate Methods	Fall, 2017
EDP 380C	Survey of Multivariate Methods	Spring, 2017
EDP 380C	Statistical Analysis of Experimental Data	Spring, 2017
EDP 380C	Hierarchical Linear Modeling	Fall, 2016
EDP 380C	Survey of Multivariate Methods	Fall, 2016
EDP 380C	Missing Data Analysis	Spring, 2016
EDP 380C	Survey of Multivariate Methods	Spring, 2016
EDP 380C	Hierarchical Linear Modeling	Fall, 2015
EDP 380C	Survey of Multivariate Methods	Fall, 2015
EDP 382K	Survey of Multivariate Methods	Spring, 2015
EDP 482K	Experimental Design and Statistical Inference	Spring, 2015
EDP 384	Hierarchical Linear Modeling	Fall, 2014
EDP 382K	Survey of Multivariate Methods	Fall, 2014
EDP 382K	Survey of Multivariate Methods	Spring, 2014
EDP 482K	Experimental Design and Statistical Inference	Spring, 2014
EDP 384	Hierarchical Linear Modeling	Fall, 2013
EDP 382K	Survey of Multivariate Methods	Fall, 2013
EDP 382K	Survey of Multivariate Methods	Spring, 2013
EDP 482K	Experimental Design and Statistical Inference	Spring, 2013
EDP 384	Hierarchical Linear Modeling	Fall, 2012
EDP 382K	Advanced Statistical Modeling	Fall, 2012
EDP 382K	Survey of Multivariate Methods	Spring, 2012
EDP 482K	Experimental Design and Statistical Inference	Spring, 2012
EDP 384	Hierarchical Linear Modeling	Fall, 2011
EDP 382K	Survey of Multivariate Methods	Fall, 2011
EDP 382K	Survey of Multivariate Methods	Spring, 2011
EDP 482K	Experimental Design and Statistical Inference	Spring, 2011
EDP 384	Hierarchical Linear Modeling	Fall, 2010
EDP 382K	Survey of Multivariate Methods	Fall, 2010
EDP 382K	Survey of Multivariate Methods	Spring, 2010
EDP 482K	Experimental Design and Statistical Inference	Spring, 2010
EDP 384	Hierarchical Linear Modeling	Fall, 2009
EDP 482K	Experimental Design and Statistical Inference	Spring, 2009
EDP 384	Hierarchical Linear Modeling	Fall, 2008
EDP 482K	Experimental Design and Statistical Inference	Spring, 2008
EDP 384	Hierarchical Linear Modeling	Fall, 2007
EDP 482K	Experimental Design and Statistical Inference	Spring, 2007
EDP 384	Hierarchical Linear Modeling	Fall, 2006
EDP 482K	Experimental Design and Statistical Inference	Spring, 2006
EDP 384	Hierarchical Linear Modeling	Fall, 2005
EDP 482K	Experimental Design and Statistical Inference	Spring, 2005
EDP 384	Hierarchical Linear Modeling	Fall, 2004
EDP 482K	Experimental Design and Statistical Inference	Spring, 2004

EDP 384	Hierarchical Linear Modeling	Fall, 2003
EDP 482K	Experimental Design and Statistical Inference	Spring, 2003
EDP 384	Hierarchical Linear Modeling	Fall, 2002
EDP 380P	Measurement and Evaluation	Fall, 2002

Organized Undergraduate Courses:

EDP 371	Introduction to Statistics	Fall, 2009
EDP 371	Introduction to Statistics	Spring, 2009
EDP 371	Introduction to Statistics	Fall, 2008
EDP 371	Introduction to Statistics	Spring, 2008
EDP 371	Introduction to Statistics	Fall, 2007
EDP 371	Introduction to Statistics	Spring, 2007
EDP 371	Introduction to Statistics	Fall, 2006
EDP 371	Introduction to Statistics	Spring, 2006
EDP 371	Introduction to Statistics	Fall, 2005
EDP 371	Introduction to Statistics	Spring, 2005
EDP 371	Introduction to Statistics	Fall, 2004
EDP 371	Introduction to Statistics	Spring, 2004
EDP 371	Introduction to Statistics	Fall, 2003

2. Listed below is each organized class I taught at the University of South Dakota. (All courses were at the graduate level.)

EDER 762	Foundations of Educational Statistics	Summer, 2002
EDER 762	Foundations of Educational Statistics	Summer, 2002
EDER 862	Design and Analysis Using Structural Equation Modeling	Spring, 2002
EDER 861	Advanced Statistics: Experimental Analysis	Spring, 2002
EDER 762	Foundations of Educational Statistics	Spring, 2002
EDER 860	Advanced Statistics: Correlational Analysis	Fall, 2001
EDER 762	Foundations of Educational Statistics	Fall, 2001
EDER 762	Foundations of Educational Statistics	Fall, 2001
EDER 762	Foundations of Educational Statistics	Summer, 2001
EDER 762	Foundations of Educational Statistics	Summer, 2001
EDER 761	Research Methods in Education	Summer, 2001
EDER 862	Design and Analysis Using Structural Equation Modeling	Spring, 2001
EDER 861	Advanced Statistics: Experimental Analysis	Spring, 2001
EDER 762	Foundations of Educational Statistics	Spring, 2001
EDER 860	Advanced Statistics: Correlational Analysis	Fall, 2000
EDER 762	Foundations of Educational Statistics	Fall, 2000
EDER 762	Foundations of Educational Statistics	Fall, 2000
EDER 762	Foundations of Educational Statistics	Summer, 2000
EDER 762	Foundations of Educational Statistics	Summer, 2000
EDER 862	Design and Analysis Using Structural Equation Modeling	Spring, 2000
EDER 861	Advanced Statistics: Experimental Analysis	Spring, 2000
EDER 762	Foundations of Educational Statistics	Spring, 2000
EDER 860	Advanced Statistics: Correlational Analysis	Fall, 1999
EDER 762	Foundations of Educational Statistics	Fall, 1999
EDER 762	Foundations of Educational Statistics	Fall, 1999
EDER 762	Foundations of Educational Statistics	Summer, 1999
EDER 861	Advanced Statistics: Experimental Analysis	Spring, 1999
EDER 762	Foundations of Educational Statistics	Spring, 1999
EDER 762	Foundations of Educational Statistics	Spring, 1999
EDER 860	Advanced Statistics: Correlational Analysis	Fall, 1998

EDER 763 Qualitative Methods of Educational Research	Fall, 1998
EDER 762 Foundations of Educational Statistics	Fall, 1998

3. Listed below is each organized class I taught at the University of Wisconsin-Milwaukee.

Organized Graduate Courses

315-624 Educational Statistical Methods I	Summer, 1998
315-824 Educational Statistical Methods III	Spring, 1998
315-624 Educational Statistical Methods I	Spring, 1998
315-528 Survey of Educational Measurement and Research	Spring, 1998
315-624 Educational Statistical Methods I	Fall, 1997
315-624 Educational Statistical Methods I	Fall, 1997

Organized Undergraduate Courses

315-320 Principles of Classroom Appraisal and Evaluation	Summer, 1998
315-320 Principles of Classroom Appraisal and Evaluation	Fall, 1997

4. Listed below is each organized course for which I was a Teaching Assistant at Florida State University. (All courses were at the graduate level.)

EDF 5400 Basic Descriptive and Inferential Statistics	Spring, 1997
EDF 5400 Basic Descriptive and Inferential Statistics	Fall, 1996
EDF 5400 Basic Descriptive and Inferential Statistics	Summer, 1996
EDF 5400 Basic Descriptive and Inferential Statistics	Spring, 1996
EDF 5400 Basic Descriptive and Inferential Statistics	Fall, 1995

B. Dissertation, Thesis, and Prospectus Direction

At the University of Texas at Austin

1. Doctoral Dissertation Committee Service

- a. Chair/Co-Chair
Current
David Gillian (QM)

Completed
Meaghann Wheelis (QM, 2017)
Wanchen Chang (QM, 2015)
Rebecca Bennett (HDCLS, 2014)
Eric Moyer (QM, 2013)
Dan Murphy (QM, 2009)
Azucena Rangel (Area 2, 2009)
Meaghan Edmonds (QM, 2007)
Judy Jennings (QM, 2006)
Eishi Adachi (QM, 2005)
Mikaela Sebree (Counseling Psychology, 2005)

- b. Committee Member
Current

Mishan Jensen (QM)
Sunyoung Park (QM)
Rose Stafford (QM)
Anna Talley (QM)
Jayce Warner (HDCLS)

Completed

Eunjin Seo (HDCLS, 2017)
Rebecca Steingut (HDCLS, 2017)
Arianna Vasquez (HDCLS, 2016)
Betsy Crowe (Counseling Psychology, 2016)
Anita Israni (QM, 2016)
Han Ren (School Psychology, 2016)
Jeremy Dearman (HDCLS, 2015)
Jennifer Galindo (QM, 2015)
Myriam Lopez (QM, 2015)
Audrey Leroux (QM, 2014)
Ryan Douglas (Counseling Psychology, 2014)
Cheon-Woo Han (HDCLS, 2014)
Caroline Smith (School Psychology, 2014)
Martin Becker (Counseling Psychology, 2012)
Elaine Hess (Counseling Psychology, 2012)
Leland Lockhart (Quantitative Methods, 2012)
Francesco Mazzetti (Counseling Psychology, 2012)
Lindsey Smith (Quantitative Methods, 2012)
Dandan Wang (Quantitative Methods, 2011)
Perna Arora (School Psychology, 2011)
Kelly Brune (Quantitative Methods, 2011)
Sarah Daniel (Area 1, 2011)
Xin Li (Quantitative Methods, 2011)
Austin Mulloy (Special Education, 2011)
Emily Baum (Counseling Psychology, 2010)
Adryon Burton (Counseling Psychology, 2010)
Tzu-Ann Chen (Area 3, 2010)
Sarah Collins (Area 3, 2010)
Travis Hale (Political Science, 2010)
Sarah Harris (Curriculum & Instruction, 2010)
Monica Faulkner (School of Social Work, 2010)
Lauren Krumholz (School Psychology, 2010)
Hyewon Chung (Area 3, 2009)
Taylor Acee (Area 1, 2009)
Maria Baker (Counseling Psychology, 2008)
Mathew Grady (Area 3, 2008)
Jonathon Hoopes (Counseling Psychology, 2008)
Jonathan Horowitz (Psychology, 2008)
Scott Hosford (Counseling Psychology, 2008)
Leslie Keng (Area 3, 2008)
Cynthia King (Area 1, 2008)
Lee Land (Counseling Psychology, 2008)
Alison McGregor (Area 1, 2008)
Jessica Pierson (Curriculum and Instruction, 2008)
Edgar Sanchez (Area 3, 2008)
Michael Sweet (Area 1, 2008)
Shane Allua (Area 3, 2007)

Ryan McKelley (Counseling Psychology, 2007)
Karen Rayne (Area 2, 2007)
Shanna Reeves-Walker (School Psychology, 2007)
Matt Reynolds (Area 3/School Psychology, 2007)
Candace Knight (Area 1, 2006)
Marc Johnson (Area 3, 2006)
Emily Hall (Counseling Psychology, 2006)
Pamela Schaber (School Psychology, 2006)
Jill Chrisman (Garroway) (Counseling Psychology, 2006)
Carey Cooper (Area 2, 2006)
Ruth Rechis (Area 1, 2006)
Alessandra Rellini (Clinical Psychology, 2006)
Sonalee Shah (Pharmacy Administration, 2006)
Joel Wong (Counseling Psychology, 2006)
Graeme Bicknell (Social Work, 2005)
Jennie Chou (Pharmacy Administration, 2005)
Walter Leite (Area 3, 2005)
Jason Myers (Area 3, 2004)
Carolyn Furlow (Area 3, 2003)

2. Master's Report

Graduated

Maliki Ghossainy, (Statistics and Data Science, 2016)
Kevin Higginbotham (QM, 2014)
James Steindl (QM, 2010)
Jenny Herren (Educational Psychology, 2007)
Amy Hamilton (Educational Psychology, 2007)
Joo Youn Kang, (Educational Psychology, 2006)
June Malta (Statistics, 2006)
Shanna Reeves (Educational Psychology, 2006)
Rolando Rodriguez (Mathematical Statistics, 2004)

3. Qualifying Process

a. Supervisor
Current

Completed

Jing Xu (QM, 2016)
Kevin Higginbotham (QM, Spring, 2014)
Rommel Bunuan (QM, Fall, 2012)
David Gillian (QM, Fall, 2012)
Ryoungsun Park (QM, Fall, 2012)
Dan Murphy (QM, Fall, 2007)
Amy Seligman (School Psychology, Fall, 2005)
Joo Youn Kang (QM, Fall, 2005)
Shanna Reeves (School Psychology, Fall, 2004)

b. Committee Member
Current

Gleb Furman (Fall, 2017)
Luping Niu (Fall, 2017)

Completed

Peter Conforti (Fall, 2016)
Kejin Lee (Fall, 2016)
Christopher Runyon (Fall, 2016)
Mishan Jensen (Spring, 2015)
Marissa Knox (Spring, 2015)
Mark Bond (Fall, 2014)
Casey Brown (Fall, 2014)
Ji Yoon Kim (Fall, 2014)
Anita Israni (Fall, 2013)
Janna Miller (Spring, 2013)
Sam Haring (Fall, 2012)
Ian Hembry (Fall, 2012)
Eric Moyer (Fall, 2011)
Leland Lockhart (Spring, 2011)
Aline Orr (Spring, 2011)
Kia Alvarez (Fall, 2010)
Julie Hsu (Fall, 2010)
Tracy Carver (Spring, 2010)
Francesco Mazetti (Fall, 2009)
Victoria Parton (Fall, 2009)
Dandan Wang (Spring, 2009)
Shanna Shaw (Fall, 2008)
Lauren Krumholz (Spring, 2008)
Xin Li (Spring, 2008)
Hyewon Chung (Fall, 2007)
Jiseon Kim (Fall, 2007)
Tzu-An Chen (Spring, 2007)
Rochelle Roberts (Spring, 2007)
Leslie Keng (Fall, 2006)
May Mattson (Spring, 2006)
Seong-Hyeon Kim (Spring, 2006)
Stephanie Caples (Spring, 2005)
Myoungsook Kim (Fall, 2004)
Julia Yoo (Fall, 2004)
Candice Knight (Spring, 2004)
Reshma Naidoo (Fall, 2003)
Jung-In Kim (Fall, 2003)
Gabrielle Roberts (Fall, 2003)

At the University of South Dakota

As there were no students majoring in quantitative methods at the University of South Dakota, I served as a member on committees for the following 32 students.

1. Doctoral Dissertation Committee Service

Sharon Andrews (Curriculum and Instruction)
Will Austin (Curriculum and Instruction)
Kari Bappe (School Psychology)

Jerry Chen (Curriculum and Instruction)
 Kate Chen (Curriculum and Instruction)
 Craig Coenen (Educational Psychology)
 Ryan Groeneweg (School Psychology)
 Pamela Hansen (Educational Administration)
 Tracy Heilman (School Psychology)
 Jody Housker (Counseling)
 Ching-Mei (Carol) Hsiao (Educational Administration)
 Lory Lapointe (Educational Psychology)
 David Yao-Kuei Lee (Educational Administration)
 Steve Mathis (School Psychology)
 Betty Poppens (Educational Administration)
 Pat Redinius (Educational Psychology)
 Dennis Russell (Educational Psychology)
 David Schieffer (School Psychology)
 Charles Schwartz (Educational Psychology)
 Diana Styles (Counseling)
 Dorothy Trolinder (School Psychology)
 Lyn Yexley (Counseling)

2. Specialist Committee Service

Lawrence Jaske (Educational Administration)
 Angela Mirecki (School Psychology)
 Deanna Schmid (School Psychology)
 Miao Wang (Educational Psychology)

3. Master's Thesis Committee Service

Crystal Abrams (Counseling)
 Nichol Hammrich (Counseling)
 Deanna Herbolsheimer (Health and Physical Education)
 Rebecca Matlock (Clinical psychology)
 Kelly Swanson (Health and Physical Education)
 Jack Wardell (Health and Physical Education)

IV. ADMINISTRATIVE AND COMMITTEE SERVICE TO THE DEPARTMENT, COLLEGE, AND UNIVERSITY

A. Service within the Department

2017-18	Search Committee for School Psychology faculty position
2017-18	Chair, Peer Teaching Review Committee (Dr. Whittaker)
2017-18	Committee Member of the Annual Review of Assistant Professors
2016-17	Committee Member of the Annual Review of Assistant Professors
2016-17	Search Committee for Counseling Psychology faculty position
2016-17	Academic Policies Committee
2015-16	Chair, Peer Teaching Review Committee (Dr. Pustejovsky)

2014-15	Chair, Peer Teaching Review Committee (Dr. Casabianca)
2014 – 2016	Member of the Faculty Affairs Committee of the GSC.
2013 – present	Member of the QM Fellowship Committee.
Fall 2012	Chair of the Search Committee for two Quantitative Methods faculty.
2011 –2013	Area Chair, Quantitative Methods.
2011 – 2012	Committee Member of the Annual Review of Assistant Professors.
2011 – 2013	Member of the Departmental Fellowship Committee.
2011 – present	Coordinator/Member of the Domain 1 Committee.
2011 – present	Member of the Graduate Studies Committee.
2011 – 2014	Member of the Prospectus Committee of the GSC.
2011 – 2013	Chair of the Admissions Committee for Quantitative Methods.
2010 – 2011	Began serving as Area Chair, Quantitative Methods (summer 2011).
2010 – 2011	Served on the Faculty Spousal Hire Committee for Dr. Delida Sanchez.
2010 – 2011	Member of the Graduate Studies Committee.
2010 – 2011	Revised course descriptions for Experimental Design and Statistical Inference and Survey of Multivariate Methods for the EDP Student Handbook.
2010 – 2011	Member of Domain 1 Committee of the Graduate Studies Committee.
2010 – 2011	SACS Coordinator for Area 3.
2010 – 2011	Member of the Prospectus Committee of the GSC.
2010 – 2011	Member of the Admissions Committee for Area 3.
2010 – 2011	Member of the Committee for the Review of Assistant Professors.
2010 – 2011	Member of the Graduate Studies Committee.
2009 – 2010	Member of Domain 1 Committee of the Graduate Studies Committee.
2009 – 2010	Chair of the Outstanding Dissertation Committee.
2009 – 2010	SACS coordinator for Area 3.
2009 – 2010	Member of the Prospectus Committee of the GSC.
2009 – 2010	Member of the Admissions Committee for Area 3.
2009 – 2010	Member of the Committee for the Review of Assistant Professors.

2009 – 2010	Member of the Graduate Studies Committee.
2008 – 2009	Coordinator of the Domain 1 Committee of the Graduate Studies Committee.
2008 – 2009	Member of the Outstanding Dissertation Committee.
2008 – 2009	Member of the Graduate Studies Committee.
2008 – 2009	Member of the Admissions Committee for Area 3.
2007 – 2008	Member of Domain 1 Committee of the Graduate Studies Committee.
2007 – 2008	Member of the Outstanding Dissertation Committee.
2007 – 2008	Member of the Admissions Committee for Area 3.
2007 – 2008	Member of the Graduate Studies Committee.
2006 – 2007	Coordinator of the Domain 1 Committee of the Graduate Studies Committee.
2006 – 2007	Member of the Graduate Studies Committee.
2006 – 2007	Member of the Admissions Committee for Area 3.
2005 – 2006	Member of the Prospectus Committee of the Graduate Studies Committee.
2005 – 2006	Member of Domain 1 Committee of the Graduate Studies Committee.
2005 – 2006	Member of the Graduate Studies Committee.
2005 – 2006	Member of the Admissions Committee for Area 3.
2005 – 2006	Member of the Prospectus Committee of the Graduate Studies Committee.
2004 – 2005	Coordinator of the Domain 1 Committee of the Graduate Studies Committee.
2004 – 2005	Member of the Graduate Studies Committee.
2004 – 2005	Member of the Prospectus Committee of the Graduate Studies Committee.
2004 – 2005	Served on Admissions Committee for Area 3.
2003 – 2004	Member of the Graduate Studies Committee.
2003 – 2004	Member of the Academic Policies Standing Committee of the Graduate Studies Committee.
2003 – 2004	Member of the Domain 1 Committee (Research Methodology and Data Analysis) of the Graduate Studies Committee.
2002 – 2003	Member of the Graduate Studies Committee.
2001 – 2002	Served as Co-coordinator of the Academic Unit Planning for the Educational Psychology Program, University of South Dakota.

2000 – 2001	Served on a search committee for a tenure-track faculty position in Educational Psychology for the Division of Counseling and Psychology in Education at the University of South Dakota.
1999 – 2000	Served on a search committee for a tenure-track faculty position in Educational Psychology for the Division of Counseling and Psychology in Education at the University of South Dakota.

B. Service within the College

2017-18	OERS Research Committee
2016-17	OERS Research Committee
2014-15	Search Committee Member for SMART research associate and post-doctoral positions.
2012 – 2013	Member of the Gender Equity Council for the College of Education.
2011 – 2012	Member of the Gender Equity Council for the College of Education.
2010 – 2011	Member of the Gender Equity Council for the College of Education.
Spring, 2009	Provide statistical (HLM) tutorial and consulting services to professionals in the Meadows Center for Preventing Educational Risk.
Fall, 2001	Conducted a workshop on “Advanced Statistical Applications” for the School of Education’s Technology Workshop, University of South Dakota.
Fall, 2001	Conducted a workshop on “Refresher Course in Statistics: APA’s New Statistical Guidelines” for the School of Education’s Technology Workshop, University of South Dakota.
Fall, 2000	Conducted a workshop on the “Use of Statistical Software” (SPSS) for School of Education faculty at the School of Education’s Technology Workshop, University of South Dakota.
2000 – 2002	Served on the School of Education’s Nominating Committee, University of South Dakota.
2000 – 2002	Served on the School of Education’s Curricular Affairs Committee, University of South Dakota.

C. Service within the University

2016	Served on Coursework Committee for Dan Li, School of Advertising and Public Relations
2016	Served on Coursework Committee for Xiaoshan Li, School of Advertising and Public Relations
2015	Served on Coursework Committee for Dan Li, School of Advertising and Public Relations

2015	Served on Coursework Committee for Xiaoshan Li, School of Advertising and Public Relations
2015	Served on Comprehensive Exam Committee for Motolani Ogunsanya, College of Pharmacy
2015	Served on Comprehensive Exam Committee for You-Li Ling, College of Pharmacy
2015	Served on Comprehensive Exam Committee for Xiaojing Ma, College of Pharmacy
2013	Served on Comprehensive Exam Committee for Ahmed Alsheri, College of Pharmacy
2012	Served on Comprehensive Exam Committee for Hitesh Chandwani, College of Pharmacy
2011	Served on Comprehensive Exam Committee for Pooja Desai, College of Pharmacy
1999 – 2002	Served on the University Research Council, University of South Dakota.
Summer, 2000	Conducted a workshop on the “Use of Statistical Software” (SPSS) for USD faculty at the Center for Instructional Design and Delivery, University of South Dakota.
Spring, 1996	Served as student representative on the 1995-1996 Florida State Teaching Incentive Program Committee, which recommended monetary awards (\$5,000 each) to faculty, Florida State University.

D. Service outside the University

2008-2017	Taught a workshop course on hierarchical linear modeling for the UT Summer Statistics Institute
2009	Served as an external reviewer for Dr. Keith Zvoch, Assistant Professor at the University of Oregon, who is being considered for promotion from Assistant Professor to Associate Professor with indefinite tenure.
2009	Served as an external reviewer for Dr. Lisa Newland, Associate Professor at the University of South Dakota, who is being considered for promotion to Full Professor.
2008-2009	Served as lead statistical consultant for the Texas Education Agency on the project “Analyses of the Impact of the Texas Student Success Initiative (SSI) on Student Achievement.”
2007	Served as an external reviewer for Dr. Jennifer L. Krull, Associate Professor at the University of Missouri, who is seeking the appointment of Associate Professor, with tenure, at the Department of Psychology at the University of California, Los Angeles.

V. PUBLIC SERVICE TO LOCAL, STATE, AND NATIONAL COMMUNITIES

A. Community

2001 – 2002 Provided research consultation services to Dr. Susan Spooner, Manager of Clinical Systems, St. Luke's Regional Medical Center, Sioux City, Iowa. Assisted in the data analysis and write-up of an experimental study to improve control of diabetes.

B. State

2007-2008 Served as foster parent.

February, 2003 Pituch, K. A. & Beretvas, S. N. *Introduction to hierarchical linear models*. Workshop presented at the annual meeting of the Southwest Educational Research Association. San Antonio, TX.

2000 – 2002 Served as Foundation Representative for the South Dakota Chapter of Phi Delta Kappa.

C. National

2016 Elected Program Chair of the Special Interest Group, Structural Equation Modeling, American Educational Research Association.

2005- 2006 Elected to serve (and served) as Program Chair of the Special Interest Group, Hierarchical Linear Modeling, American Educational Research Association, for the 2006 annual meeting.

VI. HONORS AND OTHER EVIDENCE OF MERIT OR RECOGNITION

Phi Beta Kappa, Bowling Green State University, 1983

Phi Kappa Phi, University of South Florida, 1986

Phi Kappa Delta, University of South Dakota, 2000

Judy Jennings (Area 3) received a dissertation award from Division H (School Evaluation and Program Development) at the annual meeting of the American Educational Research Association, 2007. (I served as Co-Chair of her dissertation and wrote a letter of support.)

Meaghan Edmonds received the Fruchter's Annual Prize for Excellence in Educational Psychology Research in 2008. I served as Co-Chair of her dissertation.