

CURRICULUM VITAE

S. Natasha Beretvas

Senior Vice-Provost for Faculty Affairs
John L. and Elizabeth G. Hill Professor
Quantitative Methods program
Department of Educational Psychology
1 University Station, D5800
The University of Texas at Austin

I. Biographical Information

A. Education

Doctor of Philosophy	Measurement, Statistics & Research Design The University of Washington	2000
Master of Education	Measurement, Statistics & Research Design The University of Washington	1997
Bachelor of Science	Mathematics / Psychology double major Duke University	1989

B. Professional Experience

Faculty Positions

Professor	Department of Educational Psychology The University of Texas at Austin (UT)	2012-ongoing
Professor	Department of Psychiatry (courtesy appointment)	2017-ongoing
Associate Professor	Department of Educational Psychology, UT	2006-2012
Assistant Professor	Department of Educational Psychology, UT	2000-2006

Administrative Positions

Senior Vice-Provost for Faculty Affairs	UT	2019-ongoing
Associate Dean for Research and Graduate Studies		2013-2016
	College of Education, UT	2018-2019
Graduate Advisor	Masters program, Department of Statistics, UT	2012-2013
Area Chair	Quantitative Methods Area Department of Educational Psychology, UT	2006-2011 2017-2018

Positions Prior to UT

Research Assistant	Department of Educational Psychology The University of Washington (UW)	1999-2000
Instructor	Department of Educational Psychology, UW	1996-1998
Teaching Assistant	Department of Educational Psychology, UW	1995-2000

C. Professional Memberships

American Educational Research Association (AERA)

Division D

Hierarchical Linear Modeling (HLM) Special Interest Group (SIG)

Structural Equation Modeling SIG

Educational Statisticians SIG

Research, Publications, and Other Scholarly Activities**Edited Book**

Roberts, G., Vaughn, S. R., **Beretvas, S. N.** & Wong, V. (Eds.) (2016). *Treatment Fidelity in Studies of Educational Intervention*. New York, NY: Routledge.

Harring, J. R., Stapleton, L. M., & **Beretvas, S. N.** (Eds.). (2015). *Advances in multilevel modeling for educational research: Addressing practical issues found in real-world applications*. Charlotte, NC: Information Age Publishing, Inc.

A. Book Chapters

Leroux, A. J. & **Beretvas, S. N.** (2022). *Cross-Classified Random Effects Models*. In A. A. O'Connell, B. Bell, & D. Betsy McCoach (Eds.), *Multilevel Modeling of Educational Data* (pp. 161-197). Charlotte, SC: Information Age Publishing.

Beretvas, S. N., Murphy, D. L., & Gaertner, M. N. (2015). Cross-classified random effects models for assessing rater severity and differential rater functioning. In J. Harring, L. M. Stapleton and **S. N. Beretvas** (Eds.) *Advances in multilevel modeling for educational research: Addressing practical issues found in real-world applications*. Charlotte, NC: Information Age Publishing, Inc.

Harring, J., **Beretvas, S. N.**, & Israni, A. (2015). A model for cross-classified nested repeated measures data. In J. R. Harring, L. M. Stapleton & **S. N. Beretvas** (Eds.), *Advances in multilevel modeling for educational research: Addressing practical issues found in real-world applications* (pp. 229-260). Charlotte, NC: Information Age Publishing, Inc.

Beretvas, S. N. (2015). Uncovering processes and pathways in family-school research: Modeling innovations for handling data complexities. In S. M. Sheridan & E. M. Kim (Eds.) *Research on family-school partnerships: An interdisciplinary examination of state of the science and critical needs (Volume II: Processes and pathways of family-school partnerships)* (pp. 81-99). New York, NY: Springer.

Beretvas, S. N., Whittaker, T. A., & Stafford, R. E. (2014). Statistical modeling methods for classroom management research. Chapter in E. T. Emmer & E. Sabornie (Eds.) *Handbook of classroom management* (pp. 519-537).

Beretvas, S. N. (2010). Cross-classified and multiple membership models. In J. Hox & J. K. Roberts (Eds.), *The handbook of advanced multilevel analysis* (pp. 313-334). New York, NY: Routledge.

Beretvas, S. N. (2010; 2019). Meta-analysis. In G. R. Hancock & R. Mueller (Eds.) *Quantitative Methods in the Social and Behavioral Sciences: A Guide for Researchers and Reviewers* (pp. 255-263). New York, NY: Routledge.

Beretvas, S. N., Keith, T. Z., & Carlson, C. (2010). Methodological issues in family-school partnership research. In S. L. Christenson & A. L. Reschly (Eds.). *The Handbook of School-Family Partnerships for Promoting Student Competence* (pp. 420-447), New York, NY: Routledge.

- Beretvas, S. N.** (2008). *Cross-Classified Random Effects Models*. In A. A. O'Connell & D. Betsy McCoach (Eds.), *Multilevel Modeling of Educational Data* (pp. 161-197). Charlotte, SC: Information Age Publishing.
- Machalicek, W., Davis, T., O'Reilly, M., **Beretvas, S. N.** et al. (2008). Teaching social skills in school settings. In Luiselli, J., Russo, D., Christian, W., & Wilczynski, S. (Eds.), *Effective practices for children with autism: Educational and behavioral support interventions that work* (pp. 269-298). Oxford: University Press.
- Beretvas, S. N.**, & Kamata, A. (2007). Introduction to the special section on the multilevel measurement model for dichotomous items. Accepted for publication in E. Smith & R. Smith (Eds.) *Rasch Measurement: Advanced and Specialized Applications* (pp. 291-302), JAM Press.
- Beretvas, S. N.**, Meyers, J. L., Rodriguez, R. A. (2007). The cross-classified multilevel measurement model: An explanation and demonstration. In E. Smith & R. Smith (Eds.) *Rasch Measurement: Advanced and Specialized Applications* (pp. 405-434), JAM Press.
- Sailors, M., Hoffman, J. V., Pearson, P. D., Matthe, B., & **Beretvas, S. N.** (2007). Evaluating the impact of the "Learning for Living" project on the development of literacy skills of learners in low-income communities in South Africa. In C. S. Sunal and K. Mutua (Eds.) *Research on Education in Africa, the Caribbean, and the Middle East* (pp. 121-144). Greenwich, CN: Information Age Press.
- Beretvas, S. N.** (2007). An Introduction to Hierarchical Linear Modeling. Invited chapter accepted for publication in the Third Edition of J. P. Stevens' *Applied Multivariate Statistics for the Social Sciences*, (pp. 321-359). Lawrence Erlbaum Associates, Mahwah, NJ.

B. Articles

- Fong, C. F., Lee, J., Krou, M. R., Hoff, M. L., Johnston-Ashton, K., Gonzales, C., & **Beretvas, S. N.** (2022). Meta-analyzing the factor structure of the learning and study strategies inventory. *Journal of Experimental Education*, 91, 380-400.
- Bhat, B. H., & **Beretvas, S. N.** (2022) Meta-analytic pooling of intraclass correlation coefficient estimates. **Abstract** published in *Multivariate Behavioral Research*, 57, 156.
- Joshi, M., Pustejovsky, J., & **Beretvas, S. N.** (2022). Cluster wild bootstrapping to handle dependent effect sizes in meta-analysis with a small number of studies. *Research Synthesis Methods*, 1-21.
- Jamshidi, L., Heyvaert, M., Declercq, L., Fernandez-Castilla, B., Ferron, J. M., Moeyaert, M., **Beretvas, S. N.**, & Van den Noortgate, W. (2022). A systematic review of single-case experimental design meta-analyses: Characteristics of study designs, data, and analyses. *Evidence-Based Communication Assessment and Intervention*, <https://doi.org/10.1080/17489539.2022.2089334>
- Park, S. & **Beretvas, S. N.** (2021). Comparing statistical significance versus DIC for selecting best-fitting multivariate multiple-membership random-effects model. *Journal of Experimental Education*, 89(4), 643-669.
- Fernández-Castilla, B., Declercq, L., Jamshidi, L., **Beretvas, S. N.**, Onghena, P., & Van den Noortgate, W. (2021) Estimating outcome-specific effects in meta-analyses of multiple outcomes: A simulation study. *Behavioral Research Methods*. doi: 10.3758/s13428-020-01459-4.
- Joo, S.-H., Wang, Y., Ferron, J., **Beretvas, S. N.**, Moeyaert, M., & Van Den Noortgate, W. (2021). Comparison of within- and between-series effect estimates in the meta-analysis of multiple baseline studies. *Journal of Educational and Behavioral Statistics*.
- Fernández-Castilla, B., Declercq, L., Jamshidi, L., **Beretvas, S. N.**, Onghena, P., & Van den Noortgate, W. (2021). Detecting publication and reporting bias in multilevel meta-analyses: A simulation study. *Journal of Experimental Education*, 89, 125-144.

- Fernandez-Castilla, B., Declercq, L., Jamshidi, L., **Beretvas, S. N.**, Onghena, P., Van den Noortgate, W. (2020) Visual representations of meta-analyses of multiple outcomes: Extensions to forest plots, funnel plots, and caterpillar plots. *Methodology*, 16, 299-315. <https://doi.org/10.5964/meth.4013>
- Declercq, L., Jamshidi, L., Fernández-Castilla, B., **Beretvas, S. N.**, Moeyaert, M., Ferron, J. M., & Van den Noortgate, W. (2020). Multilevel meta-analysis of individual participant data of single-case experimental designs: One-stage versus two-stage methods. *Multivariate Behavioral Research*.
- Park, S., Guz, S., Zhang, Z., **Beretvas, S. N.**, Franklin, C., & Kim, J. S. (2020). Characteristics of effective school-based, teacher-delivered mental health services for children using meta-regression. *Research on Social Work Practice*, 30(4), 422-432.
- Park, S., & **Beretvas, S. N.** (2020). The multivariate multiple-membership random effects model: An introduction and evaluation. *Behavior Research Methods*, 52, 1254-1270 <https://doi.org/10.3758/s13428-019-01315-0>
- Lee, J. & **Beretvas, S. N.** (2020). Comparing methods for handling missing moderators in meta-analysis: A robustness study, *Multivariate Behavioral Research Abstract*, 55, 149, <https://doi.org/10.1080/00273171.2019.1697862>
- Hou, Y., Benner, A. D., Kim, S. Y., Chen, S., Spitz S., Shi, Y., & **Beretvas, S. N.** (2020). Discordance in parents' and adolescents' reports of parenting: A meta-analytic study. *American Psychologist*, 75(3), 329–348. <https://doi.org/10.1037/amp0000463>.
Recognized by Division 7 (Developmental Psychology) as 2021 Outstanding Early Career Paper
- Declercq, L., Cools, W., **Beretvas, S. N.**, Moeyaert, M., Ferron, J. M., & Van den Noortgate, W. (2020). MultiSCED: A tool for (meta-)analyzing single-case experimental data with multilevel modeling. *Behavioral Research Methods*, 52, 177-192.
- Park, S., Guz, S., Zhang, Z., **Beretvas, S. N.**, Franklin, C., & Kim, J. S. (2020). Characteristics of effective school-based, teacher-delivered mental health services for children using meta-regression. *Research on Social Work Practice*, 30(4), 422-432.
- Moeyaert, M., Akhmedjanova, D., Ferron, J., **Beretvas, S. N.**, & Van den Noortgate, W. (2020). Effect size estimation for combined single-case experimental designs. *Evidence-Based Communication Assessment and Intervention*.
- Jamshidi, L., Declercq, L., Fernández-Castilla, B., Ferron, J. M., Moeyaert, M., **Beretvas, S. N.**, & Van den Noortgate, W. (2020). Multilevel meta-analysis of multiple regression coefficients from single-case experimental studies. *Behavioral Research Methods*, <https://doi.org/10.3758/s13428-020-01380-w>.
- Fernández-Castilla, B., Declercq, L., Jamshidi, L., **Beretvas, S. N.**, Onghena, P., & Van den Noortgate, W. (2021). The application of meta-analytic (multi-level) models with multiple random effects: A systematic review. *Behavior Research Methods*, 52, 2031-2052.
- Smith, T. E., Sheridan, S. M., Kim, E. M., Park, S., & **Beretvas, S. N.** (2020). The effects of family-school partnership interventions on academic and social-emotional functioning: A meta-analysis exploring what works for whom. *Educational Psychology Review*. 32(2), 511–544. DOI: 10.1007/s10648-019-09509-w
- Park, S. & **Beretvas, S. N.** (2019). Synthesizing effects for multiple outcomes per study using robust variance estimation versus the three-level model. *Behavior Research Methods*, 51, 152-171.
- Park, S., & **Beretvas, S. N.** (2019). Using total sample size weights in meta-analysis of log-odds ratios. *Journal of Experimental Education*, 87, 400-414. DOI: 10.1080/00220973.2018.1451295
- Sheridan, S. M., Smith, T. E., Kim, E. M., **Beretvas, S. N.**, & Park, S. (2019). A meta-analysis of family-school interventions and children's social-emotional functioning: Child and

- community moderators and components of efficacy. *Review of Educational Research*, 89, 296-332.
- Fernández-Castilla, B., Aloe, A. M., Declercq, L., Jamshidi, L., **Beretvas, S. N.**, Onghena, P., & Van den Noortgate, W. (2019). Concealed correlations meta-analysis: A new method for synthesizing standardized regression coefficients. *Behavior Research Methods*, 51, 316-331.
- Baek, E., **Beretvas, S. N.**, Van den Noortgate, W., & Ferron, J. M., (2019). Brief research report: Bayesian versus REML estimation with noninformative priors in multilevel single-case data. *Journal of Experimental Education*, 1-13. doi:10.1080/00220973.2018.1527280
- Leroux, A. J., & **Beretvas, S. N.** (2018). Estimation of a latent variable regression growth curve model for individuals cross-classified by clusters. *Multivariate Behavioral Research*, 53, 231-246. doi:10.1080/00273171.2017.1418654
- Joo, S., Ferron, J., **Moeyaert, M.**, Beretvas, S., & Van den Noortgate, W. (2019). Approaches for specifying the level-1 error structure when synthesizing single-case data. *Journal of Experimental Education*, 87, 55-74. doi:10.1080/00220973.2017.1409181
- Sanjeevi, N., Freeland-Graves, J., **Beretvas, S. N.**, & Sachdev, P. (2018). Trace element status in Type 2 diabetes: A meta-analysis. *Journal of Clinical and Diagnostic Research*, 12. doi:10.7860/JCDR/2018/35026.11541.
- Leroux, A. J., & **Beretvas, S. N.** (2018). Estimating a three-level latent variable regression model with cross-classified multiple membership data. *Methodology: European Journal of Research Methods for the Behavioral and Social Sciences*, 14, 30-44. doi:10.1027/1614-2241/a000143
- Park, S., & **Beretvas, S. N.** (2018). Estimation of the multivariate multiple-membership random effects model with and without missing data. *Multivariate Behavioral Research Abstract*, 53, 145-146.
- Kaang, P., Freeland-Graves, J., **Beretvas, S. N.**, & Sanjeevi, N. (2018). Zinc, copper and iron in oral submucous fibrosis: A meta-analysis. *International Journal of Dentistry*, 2018, doi:10.1155/2018/3472087.
- Verma, N., **Beretvas, S. N.**, Pascual, B., Masdeu, J. C., Markey, M. K. (2018). A biomarker combining imaging and neuropsychological assessment for tracking early Alzheimer's disease in clinical trials. *Current Alzheimer Research*, 15, 429-442. <https://doi.org/10.2174/1567205014666171106150309>
- Declercq, L., Jamshidi, L., Fernández-Castilla, B., **Beretvas, S. N.**, Moeyaert, M., Ferron, J. M., & Van den Noortgate, W. (2018, in press). Analysis of single-case experimental count data using the linear mixed effects model: A simulation study. *Behavior Research Methods*.
- Kim, S., Freeland-Graves, J. H., Babaeia, M., Sachdeva, P. K., & **Beretvas, S. N.** (2018) Quantifying the association between acute leukemia and serum zinc, copper, and selenium: A meta-analysis. *Leukemia & Lymphoma*. doi:10.1080/10428194.2018.1540043
- Fernández-Castilla, B., Maes, M., Declercq, L., Jamshidi, L., **Beretvas, S. N.**, Onghena, P. & Van den Noortgate, W. (2018, in press). A demonstration and evaluation of the use of cross-classified random effects models for meta-analysis. *Behavior Research Methods*.
- Joo, S., Ferron, J. M., **Beretvas, S. N.**, Moeyaert, M., Van den Noortgate, W. (2018). The impact of response-guided baseline phase extensions on treatment effect estimates. *Research in Developmental Disabilities*, 79, 77-87. <https://doi.org/10.1016/j.ridd.2017.12.018>
- Wolff Smith, L. J., & **Beretvas, S. N.** (2017). A comparison of techniques for handling and assessing the influence of mobility on student achievement. *Journal of Experimental Education*, 85, 3-23. DOI: 10.1080/00220973.2015.1065217
- Chang, W., Pituch, K. A., & **Beretvas, S. N.** (2017). A comparison of the performance of univariate and multivariate multilevel models for a cluster randomized two-group design. *General Linear Model*, 42, 1-13.
- Moeyaert, M., Ugille, M., **Beretvas, S. N.**, Ferron, J., Bunuan, R., & Van den Noortgate, W. (2017). Methods for Dealing with Multiple Outcomes in Meta-Analysis: a Comparison

- between Averaging Effect Sizes, Robust Variance Estimation and Multilevel Meta-Analysis. *International Journal of Social Methodology*, 20, 559-572.
- Zhang, A., Park, S., Guz, S., **Beretvas, S. N.**, et al. (2017). The effectiveness of psychosocial interventions delivered by teachers in schools: A systematic review and meta-analysis. *Clinical Child and Family Psychology Review*, 20, 333-350.
- Moeyaert, M., Ugille, M., Ferron, J. M., **Beretvas, S. N.**, Van den Noortgate, W. (2016). The misspecification of the covariance structures in multilevel models for single-case data. *Journal of Experimental Education*, 84, 473-509.
- Petit-Bois, M., Baek, E. K., Van den Noortgate, W., **Beretvas, S. N.**, & Ferron, J. M. (2016). The consequences of modeling autocorrelation when synthesizing single-case studies using a three level model. *Behavior Research Methods*, 48, 803-812.
- Kim-Romo, D., Rascati, K., Richards, K., Ford, K., Wilson, J., & **Beretvas, S. N.** (2016). Medication Adherence and Persistence in Patients with Severe Major Depressive Disorder with Psychotic Features: Antidepressant and Second-Generation Antipsychotic Therapy versus Antidepressant Monotherapy. *Journal of Managed Care and Specialty Pharmacy*, 22, 588-596. doi: 10.18553/jmcp.2016.22.5.588.
- Verma, N., **Beretvas, S. N.**, Pascual, B., Masdeu, J. C., Markey, M. K. (2015). New scoring methodology improves the sensitivity of the Alzheimer's Disease Assessment Scale-Cognitive subscale (ADAS-Cog) in clinical trials. *Alzheimer's Research & Therapy*, 7:64, DOI 10.1186/s13195-015-0151-0.
- Murphy, D., & **Beretvas, S. N.** (2015). Measuring teacher effectiveness with cross-classified random effects models. *Applied Measurement in Education*, 28, 219-236.
- Hembry, I., Bunuan, R., **Beretvas, S. N.**, & Ferron, J. M., Van Den Noortgate, W. (2015). Estimation of a nonlinear intervention phase trajectory for multiple baseline design data. *Journal of Experimental Education*, 83, 514-546. DOI: 10.1080/00220973.2014.907231
- Moeyaert, M., Ugille, M., Ferron, J. M., Onghena, P., Heyvaert, M., **Beretvas, S. N.**, & Van den Noortgate, W. (2015). Estimating intervention effects across different types of single-subject experimental designs: Empirical illustration. *School Psychology Quarterly*, 30, 50-63.
- Moeyaert, M., Ugille, M., Ferron, J., **Beretvas, S. N.**, Van den Noortgate, W. (2014). The influence of the design matrix on treatment effect estimates in the quantitative analyses of single-subject experimental design research. *Behavior Modification*, 38, 665-704. doi: 10.1177/0145445514535243
- Lee, H., & **Beretvas, S. N.** (2014). Evaluation of two types of differential item functioning in factor mixture models with binary outcomes. *Educational and Psychological Measurement*, 74, 831-858. DOI: 10.1177/0013164414526881
- Lee, J. J., **Beretvas, S. N.**, & Freeland-Graves, J. H. (2014). Abdominal adiposity distribution in diabetic/pre-diabetic and non-diabetic populations: A meta-analysis. *Journal of Obesity*. <http://dx.doi.org/10.1155/2014/697264>
- Wolff Smith, L. J., **Beretvas, S. N.** (2014). The impact of using incorrect weights with the multiple membership random effects model. *Methodology: European Journal of Research Methods for the Behavioral and Social Sciences*, 10, 31-42. DOI: 10.1027/1614-2241/a000066
- Whittaker, T. A., **Beretvas, S. N.**, & Falbo, T. (2014). Dyadic curve-of-factors model: An introduction and illustration of a model for longitudinal nonexchangeable dyadic data. *Structural Equation Modeling*, 21, 303-317.
- Wolff Smith, L. J., & **Beretvas, S. N.** (2014). A comparison of procedures for handling mobility and missing level two identifiers in two-level data. *International Journal of Quantitative Research in Education*, 2, 153-174.
- Ferron, J., Moeyaert, M., Van den Noortgate, W., & **Beretvas, S. N.** (2014). Estimating causal effects from multiple-baseline studies: Implications for design and analysis. *Psychological Methods*, 19, 493-510.

- Baek, E. K., Petit-Bois, M., Van den Noortgate, W. , **Beretvas, S. N.**, & Ferron, J. M. (2014). Using visual analysis to evaluate and refine multilevel models of single-case studies. *Journal of Special Education*, 1-9.
- Moeyaert, M., Ferron, J., **Beretvas, S. N.**, & Van den Noortgate, W. (2014). From a single-level analysis to a multilevel analysis of single-case experimental designs. *Journal of School Psychology*, 52, 191-211.
- Ugille, M., Moeyaert, M., **Beretvas, S. N.**, Ferron, J., & Van den Noortgate, W. (2014). Bias corrections for standardized effect size estimates used with single-subject experimental designs. *Journal of Experimental Education*, 82, 358-374.
- Beretvas, S. N.**, & Murphy, D. M. (2013). An evaluation of information criteria use for correct cross-classified random effects model selection. *Journal of Experimental Education*, 81, 429-463.
- Li, X., & **Beretvas, S. N.** (2013). Sample size limits for estimating upper-level mediation models using multilevel SEM. *Structural Equation Modeling*, 20, 241-264.
- Moeyaert, M., Ugille, M., Ferron, J., **Beretvas, S. N.**, Van den Noortgate, W. (2013). Three-level analysis of single-case experimental data: Empirical validation. *Journal of Experimental Education*, 82, 1-21.
- Baek, E. K., Moeyaert, M., Petit-Bois, M., **Beretvas, S. N.**, Van den Noortgate, W., & Ferron, J. M. (2013). The use of multilevel analysis for integrating single-case experimental design results within a study and across studies. *Neuropsychological Rehabilitation*.
- Beretvas, S. N.**, & Walker, C. M. (2012). Distinguishing differential testlet functioning from differential bundle functioning using the multilevel measurement model. *Educational and Psychological Measurement*, 72, 200-223.
- Ugille, M., Moeyaert, M., **Beretvas, S. N.**, Ferron, J., & Van den Noortgate, W. (2012). Multilevel meta-analysis of single-subject experimental designs: a simulation study. *Behavior Research Methods*, 44, 1244-1254.
- Moeyaert, M., Ugille, M., Ferron, J. M., **Beretvas, S. N.**, & Van den Noortgate, W. (2013). Modeling external events in the three-level analysis of multiple-baseline across-participants designs: A simulation study. *Behavioral Research Methods*, 45, 547-559.
- Beretvas, S. N.**, Cawthon, S. W., Lockhart, L. L., & Kaye, A. D. (2012). Assessing impact, DIF, and DFF in accommodated item scores: A comparison of multilevel measurement model parameterizations. *Educational and Psychological Measurement*, 72, 754-773.
- Chung, H., & **Beretvas, S. N.** (2012). The impact of ignoring multiple-membership data structures in multilevel models. *British Journal of Mathematical and Statistical Psychology*, 65, 185-200.
- Cawthon, S.W., **Beretvas, S. N.**, Kaye, A.D., Lockhart, L.L. (2012). Factor structure of Opportunity to Learn for students with and without disabilities. *Education Policy Analysis Archives*, 20 (41).
- Wang, D., Whittaker, T. W., & **Beretvas, S. N.** (2012). The impact of violating factor scaling method assumptions in structured means models. *Journal of Modern Applied Statistical Modeling*, 11(1), 24-41.
- Gallegos, J., Benavides, R., **Beretvas, S. N.**, & Linan-Thompson, S. (2012). Psychosocial interventions to prevent anxiety disorders in school settings from 1985-2007: A meta-analysis. *Psicología Educativa*, 18, 41-51.
- Cawthon, S. W., Lockhart, L. L., Kaye, A. D., & **Beretvas, S. N.** (2012). Effects of linguistic complexity and accommodations on estimates of ability for students with learning disabilities. *Journal of School Psychology*, 50, 293-316.
- Murphy, D. L., **Beretvas, S. N.**, & Pituch, K. P. (2011). The effects of autocorrelation on the curve-of-factors growth model. *Structural Equation Modeling*, 18, 430-448.

- Grady, M., & **Beretvas, S. N.** (2010). Incorporating student mobility in achievement growth modeling: A cross-classified multiple membership growth curve model. *Multivariate Behavioral Research*, 45, 393-419.
- Leite, W. L., & **Beretvas, S. N.** (2010). The performance of multiple imputation for Likert-type items with missing data. *Journal of Modern Applied Statistical Methods*, 9, 64-74.
- Furlow, C. F., & **Beretvas, S. N.** (2010). An evaluation of multiple imputation for meta-analytic structural equation modeling. *Journal of Modern Applied Statistical Methods*, 9, 129-143.
- Reynolds, M. R., & Keith, T. Z., & **Beretvas, S. N.** (2010). Use of factor mixture modeling to capture Spearman's law of diminishing returns. *Intelligence*, 38, 231-241.
- Sailors, M., Hoffman, J. V., Pearson, P. D., **Beretvas, S. N.**, & Matthee, B. (2010). The Effects of First and Second Language Instruction in South African Rural Schools. *Bilingual Research Journal*, 33, 1-21.
- Kim, S., **Beretvas, S. N.**, Sherry, A. R. (2010). A validation of the factor structure of OQ-45 scores using factor mixture modeling. *Measurement and Evaluation in Counseling and Development*, 42, 275-295.
- Wolff Smith, L. J., & **Beretvas, S. N.** (2009). Estimation of the standardized mean difference for repeated measures designs. *Journal of Modern Applied Statistical Methods*, 8, 600-609.
- Riviello, C., & **Beretvas, S. N.** (2009). Detecting lag-one autocorrelation in interrupted time series experiments with small datasets. *Journal of Modern Applied Statistical Methods*, 8, 469-477.
- Beretvas, S. N.**, & Chung, H. (2008). An evaluation of modified change-in- R^2 effect size indices for single-subject experimental designs. *Evidence-Based Communication Assessment and Intervention*, 2, 120-128.
- Beretvas, S. N.**, & Chung, H. (2008). A review of meta-analyses of single-subject experimental designs: Methodological issues and practice. *Evidence-Based Communication Assessment and Intervention*, 2, 129-141.
- Allua, S., Stapleton, L. M., & **Beretvas, S. N.** (2008). Testing Latent Mean Differences Between Observed and Unobserved Groups using Multilevel Factor Mixture Models. *Educational and Psychological Measurement*, 68, 357-378.
- Beretvas, S. N.**, Suizzo, M., Durham, J. & Yarnell, L. M. (2008). A reliability generalization study of scores on Rotter's and Nowicki-Strickland's locus of control scales. *Educational and Psychological Measurement*, 68, 97-119.
- Machalicek, W., O'Reilly, M.F., **Beretvas, S. N.**, et al. (2008). A review of school-based instructional interventions for students with autism spectrum disorders. *Research in Autism Spectrum Disorders*, 2, 395-416.
- Machalicek, W., O'Reilly, M.F., **Beretvas, S. N.**, Sigafoos, J., & Lancioni, G. (2007). A review of interventions to reduce challenging behavior in school settings for students with autism spectrum disorders. *Research in Autism Spectrum Disorders*, 1(3), 229-246.
- Beretvas, S. N.**, & Furlow, C. F. (2006). Evaluation of an approximate method for synthesizing covariance matrices for use in meta-analytic SEM. *Structural Equation Modeling*, 13, 153-185.
- Beretvas, S. N.** (2006). Profiles in research: Ingram Olkin. *Journal of Educational and Behavioral Statistics*, 31, 357-375.
- Meyers, J. L., & **Beretvas, S. N.** (2006). The impact of inappropriate modeling of cross-classified data structures. *Multivariate Behavioral Research*, 41, 473-497.
- Pastor, D. A., & **Beretvas, S. N.** (2006). Longitudinal Rasch modeling in the context of psychotherapy outcomes assessment. *Applied Psychological Measurement*, 30, 100-120.
- Williams, N. J., & **Beretvas, S. N.** (2006). DIF identification using HGLM for polytomous items. *Applied Psychological Measurement*, 30, 22-42.
- Beretvas, S. N.** (2005). Methodological challenges encountered in summarizing evidence-based practice, *School Psychology Quarterly*, 20, 498-503.

- Beretvas, S. N., Meyers, J. L., & Rodriguez, R. A.** (2005). The cross-classified multilevel measurement model: An Explanation and demonstration. *Journal of Applied Measurement*, 6, 322-341.
- Beretvas, S. N., & Kamata, A.** (2005). Introduction to the special issue on the multilevel measurement model. *Journal of Applied Measurement*, 6, 247-254.
- Furlow, C. F., & **Beretvas, S. N.** (2005). Meta-Analytic Methods of Pooling Correlation Matrices for Structural Equation Modeling Under Different Patterns of Missing Data. *Psychological Methods*, 10, 227-254.
- Beretvas, S. N.** (2005). S. Natasha Beretvas' review in an editorial entitled Revealing an Exchange between authors and reviewers about statistical significance by Alvermann, D. E., & Reinking, D. (2005). *Reading Research Quarterly*, 40, 7-8.
- Leite, W. L., & **Beretvas, S. N.** (2005). Validation of scores on the Marlowe-Crowne social desirability scale and the balanced inventory of desirable responding. *Educational and Psychological Measurement*, 65, 140-154.
- Summers, J. J., **Beretvas, S. N.**, Svinicki, M. D., & Gorin, J. S. (2005). Evaluating Collaborative Learning and Community. *Journal of Experimental Education*, 73, 165-188.
- Hoffman, J., Roller, C., Maloch, B., Sailors, M., Duffy, G., & **Beretvas, S. N.**, & the National Commission on Excellence in Elementary Teacher Preparation for Reading (2005). Teachers' preparation to teach reading and their experiences and practices in the first three years of teaching. *Elementary School Journal*, 105, 267-287.
- Beretvas, S. N.** (2004). Comparison of Bookmark difficulty locations under different item response models. *Applied Psychological Measurement*, 28, 25-47.
- Beretvas, S. N.** (2004). Using hierarchical linear modeling for literacy research under No Child Left Behind. *Reading Research Quarterly*, 39, 95-99.
- Beretvas, S. N.**, & Williams, N. J. (2004). The Use of HGLM as an item dimensionality assessment. *Journal of Educational Measurement*, 41, 379-395.
- Beretvas, S. N.**, & Robinson, D. H. (2004). How are effect sizes and p-values interpreted by professors of education? *Research in the Schools*, 11, 41-50.
- Rochlen, A., **Beretvas, S. N.**, & Zack, J. S. (2004). The on-line and face-to-face counseling scales: A validation study. *Measurement and Evaluation in Counseling and Development*, 37, 95-112.
- Hoffman, J., **Beretvas, S. N.**, Pearson, P. D., Hugo, C., & Mathee, B. (2004). Improving Literacy Instruction in South African Schools. *The Thinking Classroom*, 5, 27-33.
- Hoffman, J. V., Sailors, M., Duffy, G. R., **Beretvas, S. N.** (2004). The effective elementary classroom literacy environment: Examining the validity of the TEX-IN3 observation system. *Journal of Literacy Research*, 36, p. 303-334.
- Beretvas, S. N.**, & Pastor, D. (2003). Using mixed-effects models in reliability generalization studies. *Educational and Psychological Measurement*, 63, 75-95.
- Walker, C. M., & **Beretvas, S. N.** (2003). Comparing multidimensional and unidimensional proficiency classifications: Multidimensional IRT as a diagnostic aid. *Journal of Educational Measurement*, 40, 255-275.
- Robinson, D. H., Whittaker, T. A., Williams, N. J., & **Beretvas, S. N.** (2003). It's not the effect sizes so much as comments about their magnitude that mislead readers. *Journal of Experimental Education*, 72, 51-64.
- Beretvas, S. N.**, Meyers, J. L., & Leite, W. L. (2002). A reliability generalization study of the Marlowe-Crowne social desirability scale. *Educational and Psychological Measurement*, 62, 570-589.
- Miller, G. E. & **Beretvas, S. N.** (2002). Moving the cut score on Rasch scored tests. *Journal of Applied Measurement*, 3, 272-281.

- McCutchen, D., Abbott, R. D., Green, L. B., **Beretvas, S. N.** et al. (2002). Beginning literacy: Links among teacher knowledge, teacher practice, and student learning. *Journal of Learning Disabilities*, 35, 69-86.
- Walker, C. M., & **Beretvas, S. N.** (2001). An empirical investigation demonstrating the multidimensional DIF paradigm: A cognitive explanation for DIF. *Journal of Educational Measurement*, 38, 174-163.
- Klockars, A. J., & **Beretvas, S. N.** (2001). Analysis of covariance and randomized blocks with heterogeneous slopes. *Journal of Experimental Education*, 69, 393-410.
- Walker, C. M., **Beretvas, S. N.**, & Ackerman, T. A. (2001). An examination of conditioning variables used in computer adaptive testing for DIF analyses. *Applied Measurement in Education*, 14, 3-16.
- Klockars, A. J., Salcedo Potter, N., **Beretvas, S. N.** (1999). Power to detect additive treatment effects with randomized block and analysis of covariance designs. *Journal of Experimental Education*, 67, 180-191.

C. Manuscripts in Press

- Lee, J. & **Beretvas, S.N.** (2022, in press). Comparing methods for handling missing covariates in meta-regression. *Research Synthesis Methods*.
- Lee, K. & **Beretvas, S. N.** (2022, in press). An evaluation of methods for meta-analytic structural equation modeling. *Structural Equation Modeling*.
- Park, S., & **Beretvas, S. N.** (in press, 2020). Performance of the deviance information criterion for selecting the best-fitting multivariate multiple-membership random effects model. *The Journal of Experimental Education*.

D. Manuscripts under Review

- Park, S., Hamilton, B., Dedrick, D. & **Beretvas, S. N.** (2021, submitted). Quantitative Meta-Analyses: A Review of Current Practice. Manuscript submitted for publication in *Research Synthesis Methods*.
- Patall, E., et al. (including **Beretvas, S. N.**) (2020, submitted). A research synthesis of teachers' provision of structure in the classroom and K-16 students' academic motivation, engagement, and achievement. Manuscript submitted for publication in *Educational Psychologist*.
- Moeyaert, M., Akhmedjanova, D., Ferron, J., **Beretvas, S. N.**, & Van den Noortgate, W. (2019, submitted). *Effect size estimation for mixed single-case experimental designs*. Manuscript submitted for publication in EBCAI.
- Declercq, L., Cools, W., **Beretvas, S. N.**, Moeyaert, M., Ferron, J. M., & Van den Noortgate, W. (2018, submitted). *MultiSCED: A tool for (meta-)analyzing single-case experimental data with multilevel modeling*. Manuscript submitted for publication.
- Fernández-Castilla, B., Declercq, L., Jamshidi, L., **Beretvas, S. N.**, Onghena, P., & Van den Noortgate, W. (2018, submitted). *Detecting publication and reporting bias in multilevel meta-analyses: A simulation study*. Manuscript submitted for publication.
- Park, S., & **Beretvas, S. N.** (2017, submitted). Assessing estimation of the three-level meta-analysis model for synthesizing effects for multiple outcomes per study. Manuscript submitted for publication.
- Jamshidi, L., Heyvaert, M; Declercq, L., Fernández-Castilla, B., Ferron, J. M., Moeyaert, M., **Beretvas, S. N.**, Onghena, P., Van den Noortgate, W. (2017, submitted). *Methodological quality of meta-analyses of single-case experimental studies*. Manuscript submitted for publication.
- Guz, S., Park, S., Zhang, A., **Beretvas, S. N.**, Franklin, C., & Kim, J. (2017, submitted). Characteristics of effective school-based, teacher delivered mental health services for children and adolescents: A secondary data analysis using meta-regression, *Children and Youth Services Review*.

E. Commentary

- Lee, J. & **Beretvas, S. N.** (2022, in press). Missingness mechanism messiness in meta-analysis: Response to "Simulation studies: The importance of plausible data generating mechanisms". Commentary response accepted for publication in *Research Synthesis Methods*.

F. Papers at National Research Conferences

- Lee, Y. R. & **Beretvas, S. N.** (2023, April). A comparison of methods for centering covariates in cross-classified random effects models. Paper to be presented at the American Educational Research Association meeting, Chicago, IL.
- Hamilton, B. & **Beretvas, S. N.** (2021, October). Meta-analytic pooling of intraclass correlation coefficient estimates: An empirical demonstration. Poster presented at the annual meeting of the Society for Multivariate Experimental Psychology.
- Hamilton, B., & **Beretvas, S. N.** (2022, April). Meta-analytic pooling of intraclass correlation coefficient estimates. Poster presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- Lee, Y. R., Park, S. H., & **Beretvas, S. N.** (2021, April). Comparison of standardized mean difference effect size estimates for partially nested data. Paper to be presented at the annual meeting of the AERA.
- Lee, K. & **Beretvas, S. N.** (2021, April). An evaluation of multivariate methods for meta-analytic structural equation modeling. Poster to be presented at the annual meeting of the AERA.
- Fong, C. J., Lee, J., Krou, M., Johnston-Ashton, K., Hoff, M., Gonzales, C. & **Beretvas, S. N.** (2021, April). *Extending the Investigation of LASSI's Factor Structure: A Meta-Analytic Structural Equation Modeling Approach*. Paper to be presented at the annual meeting of the AERA.
- Swan, D. M., Pustejovsky, J. E., & **Beretvas, S. N.** (2021, April). *The Impact of Response-Guided Designs on Within-Case Effect Size Estimates from Count-Outcome Treatment Reversal designs*. Poster to be presented at the annual meeting of the AERA.
- Patall, E. A., Yates, N. M., Lee, K., **Beretvas, S. N.**, Lin, S., Hooper, S., Jacobson, N. G., Harris, E. & Hanson, D. J. (2020). *A Meta-Analysis of Classroom Structure Intervention Effects on K-16 Students' Academic Motivation, Engagement, and Achievement* [Roundtable Session]. AERA Annual Meeting San Francisco, CA <http://tinyurl.com/vm87bng> (Conference Canceled).
- Park, S., Rodgers, M. A. & **Beretvas, S. N.** (2020). *Extending Egger's Regression: Detecting Outcome Reporting Bias in Meta-Analysis of Effects on Multiple, Dependent Outcomes* [Poster Session]. AERA Annual Meeting San Francisco, CA <http://tinyurl.com/rbehpxo> (Conference Canceled).
- Fong, C. J., Lee, J., Krou, M., Johnston-Ashton, K., Hoff, M., Gonzales, C. & **Beretvas, S. N.** (2020). Using meta-analytic structural equation modeling to explore the LASSI's higher-order factor structure. AERA Annual Meeting San Francisco, CA <http://tinyurl.com/rbehpxo> (Conference Canceled).
- Winters, K., Jasso, J., **Beretvas, S. N.**, & Byrd, C. (2019, November). *Investigating narrative performance in children with developmental language disorder: A meta-analysis*. Poster presented at the annual meeting of the American Speech & Hearing Association, Orlando, Florida.
- Nduaguba, S.O., Barner, J.C., Ford, K.C., Wilson, J.P., Lawson, K.A., Barnes, N.J., **Beretvas, S. N.** (2019, May). *Reducing health disparities among blacks with human immunodeficiency virus – A focus on quality of care*. Poster submitted for presentation at the International Society for Pharmacoeconomic and Outcomes Research, New Orleans, LA.

- Chen, M. & **Beretvas, S. N.** (2019, April). Centering covariates in mixed-effects Meta-regression models. Paper to be presented at the annual meeting of the American Educational Research Association, Toronto, Canada.
- Combs, T. J. & **Beretvas, S. N.** (2019, April). Publication bias of coefficient- α in reliability generalization studies. Paper to be presented at the annual meeting of the American Educational Research Association, Toronto, Canada.
- Lee, Y. R. & **Beretvas, S. N.** (2019, April). *Effects of ignoring level-2 variability in level-1 residual variances on cross-classified mixed effects location-scale models*. Poster submitted for presentation at the annual meeting of the American Educational Research Association, Toronto, Canada.
- Cain, M. E. & **Beretvas, S. N.** (2019, April). *Testing publication bias using random effects Egger's regression with the Knapp-Hartung correction*. Paper to be presented at the annual meeting of the American Educational Research Association, Toronto, Canada.
- Joshi, M., Cappelli, P., & **Beretvas, S. N.** (2019, April). Cluster wild bootstrapping to handle dependent effect sizes with small sample sizes. Paper to be presented at the annual meeting of the American Educational Research Association, Toronto, Canada.
- Lee, K., & **Beretvas, S. N.** (2019, April). *Comparison of meta-analytic methods for synthesizing correlations for meta-analytic structural equation modeling with missing data*. Paper to be presented at the annual meeting of the American Educational Research Association, Toronto, Canada.
- Beretvas, S. N.** & Moeyaert, M. (2019, April). *Recognizing model uncertainty using Bayesian model averaging of effect sizes for multiple baseline design data*. Paper to be presented at the annual meeting of the American Educational Research Association, Toronto, Canada.
- Park, S., Hamilton, B., Dedrick, D., & **Beretvas, S. N.** (2019, April). *Quantitative meta-analyses: A review of current practice*. Paper to be presented at the annual meeting of the American Educational Research Association, Toronto, Canada.
- Beretvas, S. N.**, Gonzalez, D. P., Park, S., Moeyaert, M., Van den Noortgate, W., & Ferron, J. M. (2018). *How can we obtain unbiased ICC estimates for small sample size datasets?* Paper presented at the Small Sample Size Solutions conference, Utrecht, Netherlands.
- Lee, K., Gonzalez, D. P., & **Beretvas, S. N.** (2018). *Correcting measurement error in a conditional latent growth model using the single indicator factor approach*. Paper presented at the annual meeting of the American Educational Research Association, New York, N.Y.
- Fernández-Castilla, B., Aloe, A. M., **Beretvas, S. N.**, Onghena, P., Van den Noortgate, W. (2018). *Concealed correlations meta-analysis approach: A new method for synthesizing standardized regression coefficients*. Paper presented at the annual meeting of the American Educational Research Association, New York, NY.
- Niu, L. & **Beretvas, S. N.** (2018). *Comparing RVE versus GLS for Spearman Brown-corrected reliability generalization of multidimensional measures and different Forms*. Paper presented at the annual meeting of the American Educational Research Association, New York, NY.
- Niu, L. & **Beretvas, S. N.** (2018). *The multilevel measurement model for partially clustered individuals*. Paper presented at the annual meeting of the National Council on Measurement in Education, New York, NY.
- Kim, E., **Beretvas, S. N.**, Smith, T., & Park, S. Y. (2017, August). *Family-School interventions and academic and social behavioral outcomes: What matters?* Paper presented at the annual meeting of American Psychological Association, Washington, DC.
- Kim, E., Sheridan, S., **Beretvas, S. N.**, Smith, T., & Park, S. (2016). *The effects of family-school interventions on children's academic and social-emotional adjustment: A meta-analysis*. Paper presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.
- Runyon, C. & **Beretvas, S. N.** (2017, April). *Estimating instantaneous and maximum treatment effect sizes for nonlinear treatment-phase trajectories in single-subject experimental design*

- studies*. Paper presented at the annual meeting of the American Education Research Association, San Antonio, TX.
- Gonzalez, D. P., **Beretvas, S. N.**, & Runyon, C. (2017, April). A demonstration and evaluation using single-subject experimental design studies data. *Paper presented at the annual meeting of the American Education Research Association, San Antonio, TX.*
- Runyon, C., Gonzalez, D., Chung, S., Lee, S., and **Beretvas, S. N.** (2016, April). *Modeling non-linear trajectories and variance dependencies in multi-level meta-analyses of single-subject experimental designs*. Paper to be presented at the annual meeting of the American Education Research Association, Washington, DC.
- Gonzalez, D., Runyon, C., Chung, S., Lee, S., & **Beretvas, S. N.** (2016, April). *Accounting for Variability in Intraclass Correlation Estimates in Power Analyses for Cluster Randomized Trials*. Paper to be presented at the annual meeting of the American Education Research Association, Washington, DC.
- Israni, A., & **Beretvas, S. N.** (2016, April). *Bayesian Estimation of a Second-Order Parallel Process Latent Growth Model*. Paper presented at the annual meeting of the American Education Research Association, Washington, DC.
- Park, S. & **Beretvas, S. N.** (2016, April). *Assessing estimation of the three-level meta-analysis model: Synthesizing effect sizes for multiple outcomes per study*. Paper presented at the annual meeting of the American Education Research Association, Washington, DC.
- Israni, A., & **Beretvas, S. N.** (2016). *Bayesian estimation of the indirect effect in a mediation model with cross-classified data*. Paper presented at the annual meeting of the American Education Research Association, Washington, DC.
- Leroux, A., & **Beretvas, S. N.** (2016). *Mobility in three-level longitudinal data: An evaluation of the cross-classified multiple-membership latent variable regression model*. Paper presented at the annual meeting of the American Education Research Association, Washington, DC.
- Lopez Wallace, M., & **Beretvas, S. N.** (2016). *Modeling cross-classified data with and without the crossed factors' random effects' interaction*. Paper presented at the annual meeting of the American Education Research Association, Washington, DC.
- Galindo, J., & **Beretvas, S. N.** (2016). *The impact of weights' specifications with the multiple membership random effects model*. Paper presented at the annual meeting of the American Education Research Association, Washington, DC.
- Israni, A., & **Beretvas, S. N.** (2015). *Bayesian estimation of a cross-classified, multilevel mediation model*. Paper presented at the annual Modern Methods conference, Storrs, Connecticut.
- Chang, W., Pituch, K., & **Beretvas, S. N.** (2015). *Sufficient sample sizes for multivariate multilevel analysis with random intercepts*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, Illinois.
- Chang, W., **Beretvas, S. N.**, & Pituch, K. (2015). *Sample size requirements for the random-coefficients multivariate multilevel model*. Paper to be presented at the annual meeting of the American Educational Research Association, Chicago, Illinois.
- Leroux, A., & **Beretvas, S. N.** (2015). *Estimating a three-level latent variable regression model with cross-classified multiple membership data*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, Illinois.
- Murphy, D., & **Beretvas, S. N.** (2014). *Measuring teacher effectiveness with cross-classified random effects model*. Paper presented at the annual meeting of the National Council on Measurement in Education, Philadelphia, Pennsylvania.

- Moeyaert, M., Bunuan, R., & **Beretvas, S. N.** (2014). *Multilevel meta-analysis of alternating treatment design studies: A Monte Carlo simulation study*. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, Pennsylvania.
- Bunuan, R., & **Beretvas, S. N.** (2014). *Review of functional forms in intervention phases of multiple-baseline designs*. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, Pennsylvania.
- Kaplan, A., & **Beretvas, S. N.** (2014). *Estimation of extensions to the multiple-membership and cross-classified random effects models*. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, Pennsylvania.
- Beretvas, S. N.**, Chu, Y., Bunuan, R., & Schaefer, K. (2014). *Handling count data outcomes trajectories in multiple-baseline design studies*. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, Pennsylvania.
- Chu, Y., & **Beretvas, S. N.** (2014). *Bayesian mediation analysis for partially clustered data*. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, Pennsylvania.
- Beretvas, S. N.**, & Hembry, I. (2013). *A comparison of models used to describe nonlinear trajectories in multiple baseline design data*. Paper presented at the AERA annual meeting, San Francisco, CA.
- Beretvas, S. N.**, Sundar, R., & Hembry, I. (2013). *Meta-analysis of single-case design studies with multiple baselines across participants and settings*. Paper presented at the AERA annual meeting, San Francisco, CA.
- Talley, A. E., **Beretvas, S. N.** (2013). *The impact of nonnormal and heteroscedastic level one residuals in partially clustered data*. Paper presented at the AERA annual meeting, San Francisco, CA.
- Ferron, J. M., Van den Noortgate, W., **Beretvas, S. N.**, Moeyaert, M., Ugille, M., Petit-Bois, M., & Baek, E. K. (2013). *Synthesis of single-case experimental data: A comparison of alternative multilevel approaches*. Paper presented at the SREE Spring meeting, Washington, D.C.
- Beretvas, S. N.** (2012). *Random-effects models for assessing rater severity and differential rater functioning*. Paper presented at the annual meeting of the American Educational Research Association, Vancouver, Canada.
- Beretvas, S. N.**, & Chung, H. (2012). *Bayesian estimation of nonlinear trajectories for multiple baseline design data*. Paper presented at the annual meeting of the American Educational Research Association, Vancouver, Canada.
- Li, X., & **Beretvas, S. N.** (2012). *An evaluation of the use of multilevel structural equation modeling for mediation analyses*. Paper presented at the annual meeting of the American Educational Research Association, Vancouver, Canada.
- Chung, H., & **Beretvas, S. N.** (2012). *A comparison of methods for handling cross-classified multiple membership data structures*. Paper presented at the annual meeting of the American Educational Research Association, Vancouver, Canada.
- Mulloy, A. M., & **Beretvas, S. N.** (2012). *Heterogeneous level-one phase variances in three-level meta-analysis of single-subject research data*. Paper presented at the annual meeting of the American Educational Research Association, Vancouver, Canada.
- Wolff Smith, L. J., & **Beretvas, S. N.** (2012). *The impact of using incorrect weights with the multiple membership random effects model*. Paper presented at the annual meeting of the American Educational Research Association, Vancouver, Canada.
- Leroux, A. J., & **Beretvas, S. N.** (2012). *Using the multiple membership random effects model to estimate treatment effects with condition- and cluster switchers*. Paper presented at the annual meeting of the American Educational Research Association, Vancouver, Canada.

- Beretvas, S. N.** (2011). *Estimation of nonlinear trajectories for multiple baseline design data*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Beretvas, S. N., & Wang, D.** (2011). *Synthesis of count data outcome trajectories in single-subjects' experimental design studies*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Beretvas, S. N., & Lockhart, L. L.** (2011). *Testing sample size limits for the estimation of growth mixture models*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Cawthon, S. W., **Beretvas, S. N.**, Kaye, A., & Lockhart, L. L. (2011). Effects of linguistic complexity and accommodations on NAEP item difficulty for students with learning disabilities. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Bandalos, D. L., **Beretvas, S. N.**, & Taylor, C. (2011). *A general framework for assessing DIF using factor mixture models*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Wolff Smith, L. J., & **Beretvas, S. N.** (2011). *Comparison of the effects of models and techniques for handling student mobility*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Chung, H., & **Beretvas, S. N.** (2011). *A comparison of longitudinal data analysis methods for modeling student mobility*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Grady, M. W., & **Beretvas, S. N.** (2011). *Modeling achievement in the presence of student mobility: A growth curve model for multiple membership data*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Beretvas, S. N.**, & Walker, C. M. (2010). *Extending the multilevel measurement model for differential testlet functioning identification: A demonstration and evaluation*. Paper presented at the annual meeting of the National Council on Measurement in Education, Denver, CO.
- Murphy, D., & **Beretvas, S. N.** (2010). *An evaluation of the performance of information criteria for correct cross-classified random effects model selection*. Paper presented at the annual meeting of the American Educational Research Association, Denver, CO.
- Beretvas, S. N.**, & Leite, W. L. (2010). *A Comparison of multiple-membership and cross-classified random effects models*. Paper presented at the annual meeting of the American Educational Research Association, Denver, CO.
- Murphy, D., **Beretvas, S. N.**, & Pituch, K., (2010). *The effects of serial correlation on the curve-of-factors growth model*. Paper presented at the annual meeting of the American Educational Research Association, Denver, CO.
- Cawthon, S., **Beretvas, S. N.**, Lockhart, L. L., & Kaye, A. (2010) *Factorial validity assessment of opportunity to learn measures using 4th grade NAEP indicators*. Paper presented at the annual meeting of the American Educational Research Association, Denver, CO.
- Grady, M., & **Beretvas, S. N.** (2010). *Incorporating student mobility in achievement growth modeling: A cross-classified multiple membership growth curve model*. Paper presented at the annual meeting of the American Educational Research Association, Denver, CO.
- Wolff Smith, L. J., & **Beretvas, S. N.** (2010). *Estimation of the standardized mean difference for repeated measures designs*. Paper presented at the annual meeting of the American Educational Research Association, Denver, CO.
- Chen, T-A., & **Beretvas, S. N.** (2010). *A comparison of two multilevel testlet models*. Paper presented at the annual meeting of the American Educational Research Association, Denver, CO.

- Chung, H., & Beretvas, S. N. (2010). *Addressing student mobility in educational data: A comparison of methods for handling multiple-membership data structures*. Paper presented at the annual meeting of the American Educational Research Association, Denver, CO.
- Beretvas, S. N., & Chung, H. (2010). *Modeling within-study dependence in multiple-baseline designs meta-analysis*. Paper presented at the annual meeting of the American Educational Research Association, Denver, CO.
- Lockhart, L., Beretvas, S. N., Cawthon, S., & Kaye, A. (2010). *A multilevel measurement model that assesses whether accommodations moderate linguistic complexity's effect on items' difficulties*. Poster presented at the annual meeting of the National Council on Measurement in Education, Denver, CO.
- Chung, H., & Beretvas, S. N. (2010). *A comparison of methods for handling cross-classified multiple-membership data structures in longitudinal datasets*. Paper presented at the American Psychological Association in San Diego, CA.
- Beretvas, S. N., Meyers, J. L., Chung, H. (2009). *Modeling rater severity using multiple membership cross-classified random effects models*. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- Wang, D., & Beretvas, S. N. (2009). *Testing the heterogeneity of coefficient alpha: A type I error and power analysis*. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- Beretvas, S. N. (2009). *Demonstration of fixed-effects model alternatives for synthesizing correlation and covariance matrices*. Invited paper presented at the annual meeting of the Association for Psychological Science, San Francisco, CA.
- Kim, S.-H., Beretvas, S. N., & Sherry, A. (2008, August). *The process involved in factor mixture model selection*. Paper presented at the annual meeting of the American Psychological Association, Boston, MA.
- Kim, S.-H., Sherry, A., & Beretvas, S. N. (2008, August). *The dose-effect relationship in college counseling centers*. Paper presented at the annual meeting of the American Psychological Association, Boston, MA.
- Beretvas, S. N., Chung, H., Machalicek, W., & Riviello, C. (2008, May) *Computation of Regression-Based Effect Size Measures*. Paper presented at the 8th Annual International Campbell Collaboration Colloquium in Vancouver, Canada.
- Beretvas, S. N., & Chung, H. (2007, May). *R-squared change effect size estimates for single-subject meta-analyses*. Paper presented at the 7th Annual International Campbell Collaboration Colloquium in London, England.
- Keng, L., Leite, W. L., & Beretvas, S. N. (2008, March). *Comparing Growth Mixture Models when Measuring Latent Constructs with Multiple Indicators*. Paper presented at the annual meeting of the American Educational Research Association, New York, NY.
- Furlow, C. F., & Beretvas, S. N. (2008, March). *Selection of an Appropriate Sample Size for Meta-Analytic Structural Equation Modeling with Missing Data*. Paper presented at the annual meeting of the American Educational Research Association, New York, NY.
- Machalicek, W. A., O'Reilly, M. F., Beretvas, S. N., Sigafoos J., & Lancioni, G. (2007, February). *Students with autism aged 3-21 years: A ten year review of the treatment of challenging behavior in school settings*. Paper presented at the Association for Behavior Analysis International Conference on Autism, Boston, MA.
- Machalicek, W., O'Reilly, M., Beretvas, S. N., Sigafoos, J., & Lancioni, G. (2007, February). *A review of interventions to reduce challenging behavior in school settings for students with autism spectrum disorders*. Poster presented at Progress and Challenges in the Behavioral Treatment of Autism, Boston, MA.
- Li, X., & Beretvas, S. N. (2006, August). *Assessing and Correcting for Publication Bias: A Description and Comparison*. Paper presented at the American Psychological Association in New Orleans, LA.

- Furlow, C. F., **Beretvas, S. N.**, & Keng, L. (2006, August). *Effective sample size for use with meta-analytic structural equation modeling with different patterns of missing data*. Paper presented at the annual APA meeting, New Orleans, LA.
- Beretvas, S. N.** (2006, June). *Meta-analysis of single-subject designs*. Invited paper presented at the annual meeting of the Institute of Education Sciences, Washington, DC.
- Allua, S., **Beretvas, S. N.**, & Stapleton, L. M. (2006, April). *Measurement invariance revisited: A demonstration of a series of multilevel CFA models*. Paper presented at the annual AERA meeting, San Francisco, CA.
- Whittaker, T., **Beretvas, S. N.**, & Leite, W. L. (2006, April). *A model for longitudinal dyadic data: A comparison using HLM versus SEM*. Paper presented at the annual AERA meeting, San Francisco, CA.
- Pituch, K. A., Stapleton, L. M., & **Beretvas, S. N.** (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, CA.
- Beretvas, S. N.** (2005, August). *Methodological dilemmas encountered in meta-analytic SEM: An evaluation and review*. Paper presented at the annual APA meeting, Washington, DC.
- Weisgram, E., & **Beretvas, S. N.** (2005, August). *Evaluation of meta-analytic methods used to calculate composite effect sizes*. Paper presented at the annual APA meeting, Washington, DC.
- Beretvas, S. N.**, & Furlow, C. F. (2005, April). *Covariance Matrix Synthesis for Meta-Analytic SEM with Missing Data: An Evaluation and Demonstration for Educational Researchers*. Paper presented at the annual AERA meeting, Montréal, Canada.
- Keng, L., & **Beretvas, S. N.** (2005, April). *The impact of publication bias on correlation estimation*. Paper presented at the annual AERA meeting, Montréal, Canada.
- Beretvas, S. N.**, & Furlow, C. F. (2004, April). *Evaluation of an approximate method for synthesizing covariance matrices for use in meta-analytic SEM*. Paper presented at the annual AERA meeting, San Diego, CA.
- Leite, W. L., & **Beretvas, S. N.** (2004, April). *The performance of multiple imputation for Likert-type items with missing data*. Paper presented at the annual AERA meeting, San Diego, CA.
- Shin, S., & **Beretvas, S. N.** (2004, April). *Item analysis of a polytomous nonlinear mixed model using SAS PROC NLMIXED*. Paper presented at the annual AERA meeting, San Diego, CA.
- Beretvas, S. N.** (2004, August). *Methodological challenges and solutions in evidence-based practice*. Paper presented at the annual APA meeting, Honolulu, Hawaii.
- Sailors, M., **Beretvas, S. N.**, Hoffman, J. V., & Pearson, P. D. (2003, December). *International perspectives on literacy instruction and literacy teacher education – South Africa*. Paper presented at the annual meeting of the National Reading Conference, Scottsdale, AZ.
- Beretvas, S. N.**, Hoffman, J. V., & Pearson, P. D. (2003, December). *Findings from the evaluation of the million learner project: Years 1 through 3*. Paper presented at the annual meeting of the National Reading Conference, Scottsdale, AZ.
- Sailors, M., & **Beretvas, S. N.** (2003, December). *The effects of first and second language instruction in South African rural schools*. Paper presented at the annual meeting of the National Reading Conference, Scottsdale, AZ.
- Carlson, C., **Beretvas, S. N.**, McCarthy, C. (2003, August). *Reconciling Family Systems and Parenting Style Approaches in Measurement*. Poster presented at the annual APA meeting, Toronto, CA.
- Beretvas, S. N.**, & Furlow, C. (2003, April). *An evaluation of meta-analytic techniques for pooling Correlation Matrices*. Paper presented at the annual AERA meeting, Chicago, IL.
- Pastor, D. A., & **Beretvas, S. N.** (2003, April). *An Illustration of Longitudinal Rasch Modeling in the Context of Psychotherapy Outcomes Assessment*. Paper presented at the annual meeting of the National Council on Measurement in Education, Chicago, IL.

- Williams, N. J., & **Beretvas, S. N.** (2003, April). *Parameter estimation under HGLM versus IRT for polytomous items*. Paper presented at the Annual AERA meeting, Chicago, IL.
- Shin, S-H., & **Beretvas, S. N.** (2003, April). *Effects of error covariance modeling using the linear mixed model with longitudinal data*. Paper presented at the Annual AERA meeting, Chicago, IL.
- Meyers, J. L., & **Beretvas, S. N.** (2003, April). *Type I error rates and power of three variations of Scheffé's multiple comparison procedure*. Paper presented at the Annual AERA meeting, Chicago, IL.
- Leite, W. L., & **Beretvas, S. N.** (2003, April). *A Construct Validation Study of the Marlowe-Crowne Social Desirability Scale and the Balanced Inventory of Desirable Responding*. Paper presented at the Annual AERA meeting, Chicago, IL.
- Green, V. J., & **Beretvas, S. N.** (2003, April). *The influence of gender and group composition on resource use among unfamiliar peers*. Paper presented at the biennial meeting of the Society for Research in Child Development, Tampa, FL.
- Beretvas, S. N.**, Pearson, P. D., & Hoffman, J. (2003). *Year 3 Progress Report on the Evaluation of the Read Business Trust Project*. Paper presented at the Third Pan-African Conference on Reading for All, Kampala, Uganda.
- Pearce, J., Schmidt, K., & **Beretvas, S. N.** (2003). *In-Class Demonstrations to Make Electrical Circuits Easier to Understand*. Paper presented at the annual meeting of the American Society for Electrical Engineers, Nashville, TE.
- Beretvas, S. N.**, & Williams, N. J. (2002, April). *The Use of HGLM as a Dimensionality Assessment*. Paper presented at the annual AERA meeting, New Orleans, LA.
- Beretvas, S. N.**, & Whittaker, T. A. (2002, April). *Consistency of Bookmark Standard-Setting Outcomes: Difficulty Locations and Proficiency Levels*. Paper presented at the annual AERA meeting, New Orleans, LA.
- Zack, J. S., & **Beretvas, S. N.** (2002, August). *Development of the Attitudes Toward Online Counseling Services Scale*. Paper presented at the annual APA meeting, Chicago, IL.
- Beretvas, S. N.**, & Bravo, M. (2001, August). *Development of the cognitions about technology inventory*. Paper presented at the annual APA meeting, San Francisco, CA.
- Summers, J., **Beretvas, S. N.**, Gorin, J., & Svinicki, M. (2001, August). *Tools for evaluating cooperative learning in higher education*. Poster presented at the annual APA meeting, San Francisco, CA.
- Beretvas, S. N.** & Walker, C. M. (2000, April). *Proficiency level classifications compared using Rasch versus non-Rasch models*. Paper presented at the annual AERA meeting, New Orleans, LA.
- Walker, C. M. & **Beretvas, S. N.** (2000, April). *Using multidimensional versus unidimensional ability estimates to determine student proficiency in mathematics*. Paper presented at the annual AERA meeting, New Orleans, LA.
- Hirschstein, M & **Beretvas, S. N.** (2000, April). *A multilevel analysis of effects of a social-emotional learning program, Second Step, on students and teachers*. Paper presented at the annual meeting of the American Educational Association, New Orleans, LA.
- Walker, C. M., **Beretvas, S. N.**, & Ackerman, T. A. (1999, April). *An examination of conditioning variables in DIF analyses in a computer adaptive testing situation*. Paper presented at the annual meeting of the National Council of Measurement in Education, Montreal, Canada.
- McCutchen, D., Abbott, R. D., & **Beretvas, S. N.** (1999, April). *Beginning literacy: Changing teacher knowledge and student learning*. Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Montreal, Canada.
- Klockars, A. J. & **Beretvas, S. N.** (1998, March). *Randomized blocks and analysis of covariance for identifying additive treatment effects and interaction with heterogeneous slopes*. Paper presented at the annual AERA meeting, San Diego, CA.

Klockars, A. J. & **Beretvas, S. N.** (1997, March). *Power to detect additive treatment effects with randomized block designs*. Paper presented at the annual AERA meeting, Chicago, IL.

G. Papers Presented at Regional Research Conferences

- Sherry, A., & **Beretvas, S. N.** (2005, February) *Validating scores on personality assessments*. Paper presented at the annual SERA meeting, New Orleans, LA.
- Kim, S., & **Beretvas, S. N.** (2003, February). *Testing Factor Invariance Across Three Mathematics Levels Exams*. Paper presented at the annual SERA meeting, San Antonio, TX.
- Beretvas, S. N.**, Pastor, D. A., & Leite, W. L. (2002, February). *Choosing a Statistical Technique for Conducting an RG Study*. Paper presented to the annual meeting of Southwest Educational Research Association, Austin, TX. [Invited].
- Beretvas, S. N.** (2002, February). *How do Faculty Interpret Statistical Results?* Paper presented to the annual meeting of Southwest Educational Research Association, Austin, TX.
- Beretvas, S. N.** (2000, December). *A comparison of proficiency level categorizations using different IRT models*. Paper presented as part of a symposium on research being conducted on the Washington state assessment at the Winter Meeting of the Washington Educational Research Association, Seattle, WA. [Invited].

H. Workshops/Short Courses

- Pigott, T., **Beretvas, S. N.**, Williams, R., & Van den Noortgate, W., (2022, submitted). *Advanced Meta-Analysis Workshop*. Professional development workshop submitted for presentation at the annual meeting of the American Educational Research Association, Monterey, CA.
- Pigott, T., Williams, R., **Beretvas, S. N.**, & Van den Noortgate, W., (June, 2022). *Advanced Meta-Analysis Workshop*. Professional development workshop presented online for the annual meeting of the American Educational Research Association.
- Pigott, T., Williams, R., **Beretvas, S. N.**, & Van den Noortgate, W., (April, 2021). *Advanced Meta-Analysis Workshop*. Professional development workshop presented online for the annual meeting of the American Educational Research Association.
- Pigott, T., Williams, R., Aloe, A., **Beretvas, S. N.**, & Van den Noortgate, W., (April, 2019). *Advanced Meta-Analysis Workshop*. Professional development workshop presented at the annual meeting of the American Educational Research Association, Toronto, Canada.
- Pigott, T., **Beretvas, S. N.**, Polanin, J., Tipton, E., & Williams, R. (2018-2020, 2022). *Meta-Analysis Training Institute*. IES-sponsored workshop presented at Loyola University, Chicago, Illinois.
- Beretvas, S. N.** (2017). *Introduction to Meta-Analysis*. Workshop presented at the annual University of Texas Summer Statistics Institute.
- Beretvas, S. N.**, Moeyaert, M., Van den Noortgate, W., & Ferron, J. M. (2017). *Using multilevel modeling to meta-analyze single-case experimental design studies' results*. Workshop presented at the annual meeting of the American Educational Research Association, San Antonio, Texas.
- Beretvas, S. N.** & Park, S. (2017). *Advanced meta-analysis: Handling multiple effect sizes per study using robust variance estimation*. Workshop presented at the annual meeting of the Society for Social Work Research, New Orleans, Louisiana.
- Beretvas, S. N.**, Van den Noortgate, W., & Ferron, J. M. (2014). *Using multilevel modeling to meta-analyze single-case experimental design studies' results*. Workshop presented at the annual meeting of the American Educational Research Association, Philadelphia, Pennsylvania.

Multilevel modeling

- | | | |
|--------------|-------------------------|---|
| 2008, March | AERA, New York, NY | Beretvas, S. N. |
| 2006, August | AERA, San Francisco, CA | Beretvas, S. N. , & Roberts, J. K. |

2006, April	APA, New Orléans, LA	Beretvas, S. N., & Roberts, J. K.
2006, February	SERA, Austin, TX	Beretvas, S. N., & Roberts, J. K.
2005, April	AERA, Montréal, Canada	Beretvas, S. N., & Roberts, J. K.
2005, February	SERA, New Orléans, LA.	Beretvas, S. N., & Roberts, J. K.
2003, February	SERA, San Antonio, TX	Beretvas, S. N., & Pituch, K.
2002, May	IRA, San Francisco, CA	Beretvas, S. N.
1999, December	WERA, Tacoma, WA	Beretvas, S. N.

I. Research and Training Grants

Funded, Federal

Institute of Education Sciences

Status: Co-PI: Funded

Title: *Meta-Analysis Training Institute*

Funding: \$800,000

Duration: 9/01/23- 8/31/26

Institute of Education Sciences

Status: Co-PI: Funded

Title: *School-Based Marginalization, Social-Behavioral Competencies, and Achievement: A Meta-analysis*

Funding: \$348,503

Duration: 9/1/2019 - 8/31/2021

Institute of Education Sciences

Status: Co-PI: Funded

Title: *Meta-Analysis Training Institute*

Funding: \$56,902 (for UT);

Duration: 9/1/2017 - 8/31/2020

National Science Foundation

Status: Co-PI: (Jennifer Cromley, UIUC is PI) Funded

Title: *Meta-Analysis to Support an Integrated Theory of Multimedia Learning: An ECR Synthesis*

Funding: \$41,307 (for UT);

Duration: 08/15/2017 - 08/14/2019

Institute of Education Sciences

Status: Co-PI: Funded (R305A160027)

Title: *Research Synthesis of the Effects of Classroom Structure on Student Motivation, Engagement, and Achievement*

Funding: \$383,768

Duration: 9/1/2016 - 6/01/2019

Institute of Education Sciences

Status: Co-PI; Funded

Title: *Multilevel Modeling of Single-Subject Experimental Data: Handling Data and Design Complexities*

Funding: \$260,150 (for UT); \$899,524 (UT, USF, KU-Leuven total)

Duration: 8/1/2015 – 7/31/2019

Completed, Federal

Institute of Education Sciences

Status: One of three PIs; Completed
Title: *Multilevel synthesis of single-case experimental data: Further developments and empirical validation*
Funding: \$899,559 total; \$262,622 dedicated to UT.
Duration: 7/1/2011 – 6/30/2014

Institute of Education Sciences

Status: Co-PI; Completed
Title: *A meta-analysis of parent involvement interventions and family-school partnerships' effects on student outcomes*
Funding: \$699,997 total; \$115,033 dedicated to UT.
Duration: 6/1/2012 – 5/31/2014

Institute of Education Sciences

Status: PI; Completed.
Co-PIs: Drs. Jeff Sigafoos and Mark O'Reilly, Department of Special Education, UT.
Title: *Methodological investigation of meta-analytic techniques used to synthesize single-case research design results*
Funding: \$167,758.
Duration: 1/1/2006 – 12/31/2006

Funded, UT and other**Special Research Grant – The University of Texas at Austin**

Status: PI; Completed.
Title: *Sample Size's Impact on the Functioning of the Four-Parameter Regression Model and of the Autocorrelation Estimator*
Funding: \$6,000 to purchase necessary statistical software and to fund graduate assistants.
Duration: Fall through Summer, 2005-2006

Education Coordination Group (ECG) of the Campbell Collaboration

Status: PI; Awarded grant.
Co-PI: Dr. Cindy Carlson, School Psychology Area of Educational Psychology.
Title: *The impact of school-based programs designed to enhance home-school partnerships and parent involvement*
Funding: Received \$14,593 to fund students' assistance with project.
Duration: Fall, 2005

Special Research Grant – The University of Texas at Austin

Status: PI; Completed.
Title: *The Cross-Classified Multilevel Measurement Model: Sample Size Guidelines for its Estimation*
Funding: \$409 to purchase necessary statistical software.
Duration: Fall, 2004.

American Educational Research Association

Status: PI; Completed.
Title: *Extension of the Hierarchical Generalized Linear Model for Validation of Test Scores' Psychometric Functioning*
Funding: \$19,473.
Duration: May through December, 2003.

Special Research Grant – The University of Texas at Austin

Status: PI; Completed.

Title: *A Reliability Generalization Study of the Marlowe-Crowne Social Desirability Scale*

Funding: \$750.

Duration: Fall, 2001.

Summer Research Assignment – The University of Texas at Austin

Status: PI; Completed.

Title: *Type I error rates of DIF statistics for ability distributions with heterogeneous variances*

Funding: \$13,000.

Duration: Summer, 2001.

FasTex Grant – The University of Texas at Austin

Status: PI; Completed.

Duration: February – July, 2001

Title: *Enhancing students' learning of statistics through an integration of dynamic assessment and technology*

Funding: Graduate assistant to assist with project

Duration: Spring, 2001.

J. Scholarly Review Activities**Co-Editor in Chief**

Research Synthesis Methods 1/2017-12/2018

Associate Editor

Journal of School Psychology 2011-2013

Journal of Educational Psychology 2011-2012

Editorial Review Board

Journal of Educational Measurement January, 2017-ongoing

Journal of Experimental Education Fall, 2015-ongoing

AERA Open Fall, 2014-ongoing

Research Synthesis Methods 2013-ongoing

Journal of Research on Educational Effectiveness 2013-2016

Current Drug Abuse Reviews 2008-2011

Structural Equation Modeling 2007-ongoing

Journal of Educational Psychology 2007-2010

Journal of Advanced Academics 2007-2014

American Educational Research Journal 2004-2011

Educational and Psychological Measurement 2002-2015

Reading Research Quarterly 2002-2011

Special Issue Guest Editor

Co-editor of a special issue in the *Journal of Applied Measurement on the Multilevel Measurement Model*.

Ad hoc Reviewer

American Statistician 2006

Applied Psychological Measurement 2004-2007, 2012

Behavior Research Methods 2008, 2010, 2012, 2016, 2017

Behavior Therapy 2010

<i>British Journal of Mathematical and Statistical Psychology</i>	2007-2010, 2012, 2014, 2015
<i>Contemporary Educational Psychology</i>	2001
<i>Developmental Neurorehabilitation</i>	2015
<i>Educational Psychology Review</i>	2012
<i>Educational Assessment</i>	2015
<i>Elementary School Journal</i>	2009
<i>Evidence-Based Communication Assessment and Intervention</i>	2011
<i>International Journal of Behavioural Development</i>	2014
<i>Journal of Advanced Academics</i>	2006, 2007, 2013
<i>Journal of Aphasiology</i>	1999
<i>Journal of Clinical Epidemiology</i>	2015
<i>Journal of Educational and Behavioral Statistics</i>	2005, 2008, 2009, 2017
<i>Journal of Educational Measurement</i>	2001, 2002, 2005-2010, 2015
<i>Journal of Educational Psychology</i>	2002, 2005-2007, 2010
<i>Journal of Experimental Education</i>	2003, 2012-2014
<i>The Journal of Pediatrics</i>	2015
<i>Journal of Sport Management</i>	2003
<i>Methodology</i>	2010, 2015
<i>Multivariate Behavioral Research</i>	2007-2011, 2014, 2016-2018
<i>Neuropsychological Rehabilitation</i>	2013
<i>National Reading Conference Yearbook</i>	2003
<i>Psicothema</i>	2009
<i>Psychological Methods</i>	2003-2010, 2013-2016
<i>Psychometrika</i>	2004-2008, 2012
<i>Research Synthesis Methods</i>	2012
<i>Structural Equation Modeling</i>	2005, 2006
<i>Sociological Methods and Research</i>	2009, 2010

American Educational Research Association Reviewer Panels for Conference:

2017-2019	Systematic Review and Meta-Analysis SIG
2017	Multilevel Modeling SIG
2016	Educational Statisticians SIG
2015	Hierarchical Linear Modeling SIG
2013	Educational Statisticians special interest group (SIG)
2012	Educational Statisticians SIG, Hierarchical Linear Modeling SIG
2011	AERA-Division D2 (Quantitative Methods and Statistical Theory), Educational Statisticians SIG, Hierarchical Linear Modeling SIG Structural Equation Modeling SIG
2010	AERA-Division D2 (Quantitative Methods and Statistical Theory), Hierarchical Linear Modeling SIG, AERA-C3 (Learning and Instruction - Mathematics)

Conference Proposal Reviewer

2010, 2012-2015, 2017 Society of Research on Educational Effectiveness (SREE)

2000-2009, 2015 NCME

2000-2009 AERA Division D
SEM SIG
HLM SIG

Textbook Reviewer

2008 Review second edition of Joop Hox's "*Multilevel Analysis: Techniques and Applications*" as paid reviewer.

K. Program Chair

2011-2013 Served as Program co-Chair for AERA-Division D Section 2 (Quantitative Methods and Statistical Theory)

2007-2009 Served two terms as President of the *Educational Statisticians' SIG* of AERA.

2007-2008 Served as Program Co-chair for annual meeting of the *National Council of Measurement in Education* in New York City, NY.

2006-2007 Served as Program Chair for the *Educational Statisticians SIG* of AERA.

2004-2005 Served as Program Chair for AERA's *Hierarchical Linear Modeling SIG*

2003, 2004 Served as Program Chair for Division III (Methodology, Measurement and Evaluation) program for SERA (Southwest Educational Research Association)

Academic Advising, Counseling, and Other Student Services

A. Academic Advising

Quantitative Methods program Advising

As Chair of the Quantitative Methods program, (AY2006-2011, AY17-18), I was responsible for advising every Quantitative Methods student about the courses for which they register each semester before advancing to candidacy.

Advising Ph.D. Students

Since starting at the University of Texas at Austin, I have served or am serving as Chair or Co-Chair of over 30 dissertations and as a member of over 100 dissertation committees.

Advising M.Ed. and M.S. Students

I have served as Chair or Co-Chair of over 30 Masters students' committees (including general Educational Psychology, Program Evaluation and Mathematics/Statistics Masters students' committees). I have also been a reader on over 10 additional Masters students' committees.

Mathematics/Statistics Advising

I served as the graduate advisor for the Masters in Mathematics/Statistics at UT for a year (2012-13). In that role, I was responsible for advising every Math/Stats student about the courses for which they register each semester. I provided presentations about facets of the program at its Orientation and during the year. I also dealt with all administration associated with the program including assisting with the external review of the program.

Applied Statistical Modeling graduate portfolio program co-director

As co-director of this new graduate portfolio program (2008-2010), I was responsible (with my co-director) for advising program students about courses they had to take to satisfy the program's requirements. I have also served and continue to serve as the advisor of graduate students' Applied Statistical Modeling portfolio projects.

B. Counseling and Other Student Services

General Advising

As a methodologist I frequently advise students and faculty in and outside of my area on both a formal and an informal basis with their research. I have also informally advised students on selection of courses.

Administrative and Committee Service to the Department, College, & University

A. Service within the Department

2019	Co-instructor, <i>LGBTQ+ Classroom Access & Inclusion Workshop</i>
2016-18	Chair, EDP's Faculty Affairs Committee
2016-18	Chair, EDP's Associate Professor Faculty Annual Review Committee
2016-17	Member, EDP's Dissertation Awards committee
2016-17	Member, peer teaching review committee of Andy Butler
2016-17	Member, 3 rd year review committee for Julie Maslowsky (KHE)
Fall, 2017	Chair, search committee for QM open-rank position
Fall, 2016	Member, search committee for QM open-rank position
2016	Member, Teaching Evaluation Committee for James Pustejovsky
2013-ongoing	Faculty mentor, James Pustejovsky
2012-ongoing	Faculty mentor, Delida Sanchez
2012-2013	Elected GSC Chair for EDP Department
2011	Member, Department of EDP Grievance Committee
2010-2012	Elected to serve as GSC Vice-Chair
2010	Elected to serve on Dean's Consultative Committee to select the new EDP Department Chair
2010	Member, Department of EDP Grant Specialist Committee
2009	Chair, Teaching Evaluation Committee for Brandon Vaughn
2008, 2011	Chair, Teaching Evaluation Committee for Tiffany Whittaker

2008	Chair, Quantitative Methods Area Search Committee.
2007-2008	Elected to and served as Chair of the Department's Recruitment Committee
2006-2011	Chair, Quantitative Methods Area. In addition to serving as the advisor of all Area students before they are advanced to candidacy and conducting the other administrative duties associated with the Chair position, I was responsible for and organized creation of a Masters degree program specializing in Quantitative Methods. I also led the revision and updating of the doctoral program's curriculum.
2006-ongoing	Serving as faculty mentor for Tiffany Whittaker.
2006-2011	Chair, Quantitative Methods Area Admissions Committee
2006-2008	Member, Domain Committee on Psychometric Theory and Methods
2006	Elected to serve on Department Chair's Review Consultative Committee
2006	Member, Quantitative Methods Search Committee.
2005-2006	Member, Domain Committee on Research Methodology and Data Analysis
2004-2006	Member, QM Area Admissions Committee
2003-2011	Member, EDP Prospectus and Evaluation Committee.
2002 - 2004	Chair (2004) and Member (2002, 2003), Graduate Student Professional Development Award Committee
2003	Coordinator, Domain Committee on Research Methodology and Data Analysis
2000 – 2002	Member, Domain Committee on Research Methodology and Data Analysis
2000–ongoing	Member, EDP Graduate Studies Committee.
2000–ongoing	Member, Mathematics/Statistics Graduate Studies Committee.
2001-2002	Member, Faculty Search Committee, Quantitative Methods, EDP.

C. Service within the College/University

Instead of updating my University Service in my CV, see my annual summary for my work as SVPFA in AY2021-22

2020-21	Member, Provost's Search Committee
2019-	Senior Vice-Provost for Faculty Affairs, UT
2018-19	Associate Dean for Research and Graduate Studies, COE

2018-19	Member, UT Graduate Student Education task force
2018-19	Chair, Admissions and Enrollment Committee of UT's Graduate Assembly
2017-19	COE Title IX Liaison
2017-18	COE representative, UT Faculty Workload Policy committee
Spring, 2018	Associate Dean for Research and Graduate Studies, ad interim
2017-18	Chair, a UT Scientific Misconduct subcommittee
2017-18	Chair, consultative committee for the new Dean of the College of Education
2017-18	Member, UT Faculty Grievance subcommittee
October, 2017	Presenter, UT System's Faculty Gender Pay Equity workshop
2017-2018	Member, Admissions & Enrollment committee, UT's Graduate Assembly
2017-2020	Elected member, UT's Graduate Assembly
2016-18	Chair, COE Inclusion & Diversity Committee
2016-17	Member, consultative committee for the new Dean of the Graduate School and Senior Vice Provost for Academic Affairs
2016-17	Member, UT's Outstanding Graduate Teaching Award Review committee
2016-17	Member, Harrington Graduate Fellows selection committee
Spring, 2016-	Member, Internal Advisory Board of Center for STEM Education
Summer, 2015	Member, Committee evaluating CTL's Collaborative Teaching Grants
2015-17	Member, UT C-13 Information Technology committee
2014-15	Vice-Chair, UT C-13 Information Technology committee
2015	Member, Tenure and Promotion committee for Dr. Paul von Hippel, LBJ School of Public Affairs, UT
2014-2018	Co-Chair, Employment Issues sub-committee, University's Faculty Gender Equity Council
2014-2016	Chair, UT Quant Reasoning flag committee
2014-2015	Member, UT's Information Technology Committee
2014, Summer	Peer teaching reviewer, Dr. Matt Hersh, Division of Statistics and Scientific Computation

2014, Spring	Co-chair, committee to evaluate the administration of the College of Education dean, Manuel Justiz
2014, Spring	Member, consultative committee to review EDP department chair, Cindy Carlson
2013-2016	Associate Dean for Research and Graduate Studies, COE
2013	Member, Promotion and Tenure Panel (sponsored by COE Gender Equity Council and Dean's office)
2012-ongoing	Member, Board of Directors of Meadows Center for Preventing Educational Risk
Fall, 2012-Spring, 2013	Graduate advisor, UT's Masters in Mathematics/Statistics.
2012-ongoing	Member of core faculty of UT's Division of Statistics and Scientific Computation.
2012-2016	Member, Quantitative Reasoning flag committee.
2011-2012	Member, Dean's Committee to recruit Director of College Education Research Center.
2011-2012	Member, MSc. Mathematics/Statistics Admissions Committee.
2011	Served as member of committee to select UT-Austin's nominees for Regents' Outstanding Undergraduate Teaching Award.
2011-Ongoing	Faculty Research Associate, Population Research Center, UT Austin
2010-2012	Elected as a member on the University's Faculty Grievance Committee Service
2009-2010	Co-director of <i>Applied Statistical Modeling</i> graduate portfolio program
2009	Invited by Provost to serve on the University's <i>Gender Equity Assessment Committee</i> .
2008-2009	Chair, Committee that created University-wide graduate portfolio program in <i>Applied Statistical Modeling</i> . [I spearheaded the creation of this program working closely with a fellow member of the Division of Statistics and Scientific Computing (DSSC) to have the program approved].
2007-2008	Co-director of DSSC's first <i>Summer Statistics Institute</i> .
2007	Invited to serve on Steering Committee to launch the DSSC.
2006	Served as reviewer of proposals submitted for a University of Texas Research Grant award.
2005-2006	Vice-chair and secretary of University's Admissions Committee.

- November, 2005 Gave a talk on “*Using Statistics in Engineering Education*” to faculty in the College of Engineering.
- August, 2005 Gave talk on “*Developing and delivering effective student-centered lectures*” at the University’s New Faculty Orientation.
- 2005-2007 Elected member of University’s Faculty Council, served as member of Admissions and Registration Committee.
- 2003 Presented at a roundtable discussion entitled: “*Striking a Balance Between Teaching and Research*” at the Third Annual Experienced TA/AI Seminar.
- 2002 Assisted with editing of the University-wide Survey of Statistics. This survey was designed to assess each department’s statistical course offerings and needs.
- Summer, 2001 Participated in University’s New Faculty Seminar Planning Session
- 2000-2002 Faculty fellow for a floor in Jester and a floor in Kinsolving dormitories

B. Service outside the University

- 2021-22 Served as chair of Editorial Advisory Board for Society of Multivariate Experimental Psychology
- Summer, 2019 Served as external reviewer of promotion and tenure for candidate (the University of North Texas)
- Spring, 2019 Served as external reviewer of promotion and tenure for candidate (Arizona State University)
- Spring, 2019 Served as external reviewer of promotion and tenure for candidate (Columbia University)
- Spring, 2019 Served as external reviewer of promotion and tenure for candidate (Fordham University)
- Fall, 2018 Served as external reviewer (again) of early promotion and tenure for candidate (Oklahoma State University)
- Summer, 2018 External reviewer of promotion to full professor for candidate (Florida State University)
- Summer, 2018 External reviewer of promotion and tenure for candidate (University of Maryland).
- Fall, 2017-ongoing Member, Society for Multivariate Experimental Psychology’s Editorial Advisory Board
- Fall, 2017 External reviewer of promotion and tenure for candidate (Vanderbilt University)
- Fall, 2017 External reviewer of promotion to full professor for candidate (Georgia State University, School of Public Health)

Fall, 2017	Served as external reviewer of promotion and tenure for candidate (the Curry School of Education, the University of Virginia)
Fall, 2017	External reviewer, Florida State University Measurement and Statistics degree programs
Fall, 2017	Promotion and tenure external reviewer, candidate (the department of Psychology, the University of Cyprus)
Fall, 2017	Promotion and tenure external reviewer, candidate (the University of Maryland, Baltimore County)
Fall, 2017	Promotion and tenure external reviewer, candidate (Oklahoma State University)
Summer, 2017	External review of promotion to full professor for candidate (Arizona State University)
Summer, 2017	Served as external reviewer of promotion and tenure for candidate (the University of Oregon)
Summer, 2017	Served as external of reviewer of promotion and tenure for candidate (Indiana University, Bloomington)
Spring, 2017	Elected member, Society of Multivariate Experimental Psychology
Spring, 2017	Member, Board of Trustees, Society for Research Synthesis Methods
Spring, 2017	Reviewer, In-progress Research Gala proposals, AERA Division D
April, 2017	Panelist, AERA Division D Graduate Student Seminar
Fall, 2016	Served as external reviewer of promotion and tenure for candidate (Syracuse University)
Fall, 2016	Served as external reviewer of promotion and tenure for candidate (University of Washington, Seattle).
Fall, 2016	Served as external of reviewer of promotion and tenure for candidate (University of Minnesota)
Summer, 2016-	Member, Statistical and Technical Analysis team, What Works Clearinghouse's Postsecondary Education
Summer, 2016	Served as external reviewer of promotion and tenure for candidate (University of Connecticut)
Summer, 2016	Served as external reviewer of promotion and tenure for candidate (University of South Florida)

Spring, 2016	Served as external reviewer for the Educational Statistics and Research Methods program at the University of Arkansas.
Fall, 2015	Served as external reviewer for the Academic Program Review of the Evaluation and Measurement program at Kent State University
Fall, 2015	Served as external reviewer of promotion and tenure for candidate (Vanderbilt University)
Fall, 2015	Served as external reviewer of promotion and tenure for candidate (University of California at Riverside)
Fall, 2015	Served as external reviewer of promotion and tenure for candidate (Baylor University)
Summer, 2015	Served as external reviewer of College of Education and Human Development, the University of Minnesota
Summer, 2015-ongoing	Member, Single-Case Design advisory committee for What Works Clearinghouse.
Summer, 2015	Served as external reviewer of candidate (UCLA) promotion from associate to full professor
2015	Member, IES Outstanding Predoctoral Fellow selection committee
June, 2015	Invited to give talk on “ <i>Meta-Analytic Structural Equation Modeling</i> ” at Evidence Practice Center conference June 18-19 in DC
Spring, 2015	Served as reviewer of third-year materials for candidate (University of Virginia)
Fall, 2014	Co-host of <i>Advances in Multilevel Modeling for Educational Research: Addressing Practical Issues Found in Real-World Applications</i> conference to be held at UMD campus, November 13-15 th , 2014. with Laura Stapleton and Jeff Harring (from UMD)
Summer, 2014	Served as reviewer of candidate (Arizona State University) promotion from associate to full professor
Summer, 2014	Served as tenure reviewer of candidate (University of California at Santa Barbara)
Spring, 2014	Invited keynote address “ <i>Handling multilevel data structures: How a line of research evolves</i> ” given at HLM SIG business meeting at AERA conference in Philadelphia.
Spring, 2014	Invited keynote address “ <i>Cross-classified random effects models: How a line of research evolves</i> ” given at 2 nd annual Texas Universities Educational Statistics and Psychometrics meeting at Texas A&M University.
Fall, 2013	Served as tenure reviewer of candidate (Vanderbilt University)

Summer, 2013	Served as tenure reviewer of candidate (University of South Carolina)
Summer, 2013	Served as reviewer of candidate (University of Connecticut) promotion to full professor
Summer, 2013	Served as tenure reviewer of candidate (University of Missouri)
Summer, 2013	Served as tenure reviewer of candidate (University of North Texas)
Summer, 2013	Member, National Assessment of Educational Progress' (NAEP) Design and Analysis committee.
Spring, 2013	Elected to serve as member in the Society for Research Synthesis Methodology.
May, 2013	Panelist, AERA Division D Graduate Student Seminar
March, 2013	Organizer and Chair of 1 st annual <i>Texas Universities' Educational Statistics and Psychometrics</i> meeting
February, 2013	Invited to give a workshop on <i>Mediation</i> by the Research Series Committee for the Society for the Study of School Psychology at the National Association of School Psychologists to be held in Seattle
Spring, 2012	Served as tenure reviewer of candidate (Duke University)
Spring, 2012	Served as pre-tenure reviewer of candidate (SUNY-Buffalo)
August, 2011	Served as midpoint (3 rd year) reviewer of candidate (University of Miami)
2011,2012	Served as one of four faculty members teaching at the <i>AERA Faculty Institute for the Teaching of Statistics with Large-Scale Data Sets</i> at Stanford University.
October, 2010	Invited to participate in a working meeting funded by IES entitled " <i>Single-Case Research Conference</i> " at the University of Madison, Wisconsin.
September, 2010	Invited to participate in a working meeting funded by NSF entitled " <i>Continuity across family and school systems to promote the learning and development of children and adolescents</i> " at the University of Nebraska.
Fall, 2010	Served as tenure reviewer for candidate (University of Oregon)
Fall, 2010	Served as promotion to full professor and tenure reviewer for candidate (James Madison University)
July, 2010	Provided two-hour workshop on <i>Mediation Models</i> as part of the Institute for Education Sciences two-week <i>Summer Research Training Institute on Cluster-Randomized Trials</i> at Northwestern University.
January, 2010	Invited to provide one of the four presentations given at a working group meeting gathered by the Institute of Education Sciences on <i>Advancing the Design and</i>

Analysis of Single Case Research. Only ten statisticians and research design specialists were invited to attend.

Spring, 2010	Invited to serve as a member of AERA Division D's Editorial committee
Fall, 2009	Served as tenure reviewer for candidate (University of California – Riverside)
Fall, 2009	Served as tenure reviewer for candidate (Virginia Polytechnic Institute and State University)
Spring, 2009	Served as tenure reviewer for candidate (National University of Singapore)
Spring, 2009	Served as tenure reviewer for candidate (Georgia State University)
Fall, 2008	Served as tenure reviewer for candidate (University of Wisconsin at Milwaukee)
Fall, 2007	Served as tenure reviewer for candidate (James Madison University)
Fall, 2007	Served as tenure reviewer for candidate (Portland State University)
2005	Served as an external reviewer for clinical assistant professor candidate (Texas A & M University)
2004-2006	Served on the NCME Graduate Student Issues Committee

Administrative and Committee Service to the Local, State and National Communities

2017-2019	Member, Mathematics and Science Education peer review panel for the Institute of Education Sciences
Fall, 2016	Member, peer review panel, IES Research Networks Focused on Critical Problems of Education Policy and Practice
2014-2016	Member, Mathematics and Science Education peer review panel for the Institute of Education Sciences
Spring, 2015	Ad hoc reviewer, NSF Developmental and Learning Sciences Program grant
Fall, 2015	Ad hoc reviewer, NSF Methodology, Measurement and Statistics Program grant
Fall, 2014	Ad hoc reviewer, NSF Methodology, Measurement, and Statistics Program grant
Fall, 2012	Member, Statistics and Modeling peer review panel for the Institute of Education Sciences
Spring, 2012	Member, Post-doctoral Education Research Center peer review panel for the Institute of Education Sciences

2008-2011	Member, Statistics and Modeling peer review panel for the Institute of Education Sciences
2008	Served as proposal reviewer for NSF: Methodology, Measurement and Statistics proposals
2006	Served as reviewer of two proposals submitted to IES.
2003-2005	Elected to and served as member-at-large of SERA Executive board.

Honors and Other Evidence of Merit or Recognition

A. Self

2018-19	Fulbright U.S. Scholar
2017	University of Washington's College of Education 2017 Distinguished Alumnus Award recipient
2016	Recipient, University Co-op Outstanding Graduate Teaching Award
2015	Provost's Teaching Fellow
2015	Recipient, Curriculum Innovation Grant for <i>Transforming Peer Review: Promoting Teaching and Learning through Collaborative Reflection and mentoring</i>
2014-2022	John L. and Elizabeth G. Hill Centennial Professorship
2014	Recipient, College of Education Dean's Distinguished Teaching Award
2013	Office of Students with Disabilities Recognition, UT-Austin
2012-2013	Recipient, Vision Award from COE to support development of <i>Dynamic Assessment System for Statistics Courses</i>
2012-2014	Fellow in the M. K. Hage Centennial Professorship in Education
2011	Fellow in Cissy McDaniel Parker Fellowship Fund in Education
2009	Recipient of the University's Regents' Outstanding teaching award for undergraduate teaching.
2004-2006	Selected three years in a row as an "Outstanding Reviewer" for editorial board membership contributions to the <i>American Educational Research Journal: Teaching, Learning, Human Development</i> .
1998	Graduate Student Leadership Award (University of Washington, Seattle).

B. Graduate Students

2017	<i>Gleb Furman</i> , Top-3 winner, AERA Division D's In-Progress Research Gala
2017	<i>Daniel Gonzalez</i> , Top-9 proposal winner, AERA Division D's In-Progress Research Gala

2017	<i>Kejin Lee</i> , Top-9 proposal winner, AERA Division D's In-Progress Research Gala
2016	<i>Sunyoung Park</i> , one of Top-3 proposal winners in AERA Division D's In-Progress Research Gala
2016	<i>Anita Israni</i> , one of the Top-9 proposal winners in AERA Division D's In-Progress Research Gala (for second time)
2015	<i>Anita Israni</i> , one of the Top-9 proposal winners in AERA Division D's In-Progress Research Gala
2013	<i>Yiyi Chu</i> awarded "Best Masters report" by UT's Division of Statistics and Scientific Computation
2012	<i>Audrey Leroux</i> awarded Educational Statisticians' SIG graduate student paper award
2011	<i>Lindsey Wolff Smith</i> awarded Educational Statisticians' SIG graduate student paper award
2011	<i>HwaYoung Lee</i> awarded fourth place in research award from AERA Division D for graduate student research gala
2009	<i>Tzu-An Chen</i> awarded third place in research award from AERA Division D for graduate student research gala
2006	<i>Jason Meyers</i> awarded AERA dissertation grant.