

7-March-2026

DARRELL M. HULL

Professor
Research Methodology, Measurement & Statistics
University of North Texas

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AREA OF EXPERTISE

Methodological: Applied Measurement/Psychometrics and Field Trials/Evaluation
Substantive: Positive Youth Development in Caribbean contexts, STEM Education, and Individual Differences in Personality

EDUCATION

Degrees

<u>Year</u>	<u>Degree</u>	<u>Major</u>	<u>Institution</u>
2004	Ph.D.	Educational Psychology	Baylor University
1993	M.B.A.	Business Administration	Baylor University
1990	B.S.	Business Administration	University of Texas at Dallas
1986	A.A.S.	Laser Electro-Optics	Texas State Technical College

Professional Training

2012	July 15-27	IES Training Institute – (invited) Cluster Randomized Trials	Northwestern University
2009	June 8-12	Longitudinal Growth Modeling	University of Kansas
2009	June 1-5	Structural Equation Modeling	University of Kansas
2009	May 26-29	Introduction to Bayesian Statistics	University of Texas at Austin
2009	May 26-29	Multiple Regression	University of Texas at Austin
2008	October 9	Missing Data	Baylor University
2008	March 23-24	Multivariate Statistics	AERA – New York
2008	March 25	Latent class models, Mixture Rasch models, and Diagnostic Mixture models	AERA – New York
2008	February 21	Hierarchical Linear Modeling	University of North Texas
2007	August-Dec	Multiple Regression	University of North Texas
2007	June 4-8	Item Response Theory	University of Kansas

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CURRENT PROFESSIONAL AFFILIATIONS

American Evaluation Association
 International Society for the Study of Individual Differences
 International Society for Intelligence Research
 Society for Research on Educational Effectiveness
 Southwest Educational Research Association

PROFESSIONAL EXPERIENCE

<u>Begin/End Year</u>	<u>Location</u>	<u>Rank / Job Title</u>
2024 – present	University of North Texas Denton, Texas College of Education	Executive Director Texas Research & Evaluation Network for Development (TREND)
2024 – present	University of North Texas Denton, Texas College of Education	Director Office of Research Consulting
2020 - present	University of North Texas Denton, Texas College of Education Dept. of Educational Psychology	Professor Research Methodology, Measurement, & Statistics
2013 – 2020	University of North Texas Dept. of Educational Psychology	Associate Professor Research Methodology, Measurement, & Statistics
January 2019 – May 2019	University of the West Indies Mona Campus Kingston, Jamaica Department of Psychology, Sociology, & Social Work	Visiting Senior Lecturer Fulbright Scholar
2007- 2013	University of North Texas Dept. of Educational Psychology	Assistant Professor Research Methodology, Measurement, & Statistics
	Baylor University Waco, Texas School of Education	
2005- 2007	Baylor Evaluation Services Center	Research Professor/Director
2002- 2007	Dept. of Educational Psychology	Adjunct Professor

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Center for Occupational Research and Development (CORD)
Waco, Texas

2002 – 2005	Director
1997 – 2002	Sr. Research Associate
1993 – 1997	Research Associate

Engineering Technology Institute
Waco, Texas

1991 – 1993	Vice President
1990 – 1991	Marketing Associate

Texas Instruments
Dallas, Texas

1988 – 1990	Research Technician
1987 – 1988	Quality Control Technician

The Brown School – Psychiatric Hospital
San Marcos, Texas

1983 – 1984	Mental Health Worker
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HONORS AND AWARDS

2019 – Fulbright Foreign Scholarship Award, U.S. Department of State

2019 – Faculty Research Excellence Award, University of North Texas, College of Education

SCHOLARLY AND CREATIVE ACTIVITIES

Publications (Refereed):

Journal Articles

Sebastian, P., Zhang, Y., & **Hull, D. M.** (in press). A comparative analysis of difference-in-differences estimators in observational educational evaluation research. *Studies in Educational Evaluation*, <https://doi.org/10.1016/j.stueduc.2026.101594>

Hull, D. M., §Fagan, M. A., González-Carriedo, R., Boyd, R., §Lemmons, F., Parker, P., & §Sebastian, P. (in press). Literacy skill development in bilingual learners: A quasi-experiment of small group instruction. *Journal of Latinos in Education*, <https://doi.org/10.1080/15348431.2025.2569587>

§Bedford, L. A., **Hull, D. M.**, & §Avila Alejo, D. (2024). Measurement invariance of a posttraumatic stress disorder symptoms measure (PCL-5) in college student and Amazon's mechanical TURK samples. *Psychological Trauma: Theory, Research, Practice, and Policy*, 16(3), 390-399. <https://psycnet.apa.org/doi/10.1037/tra0001481>

Tennant, I. A., **Hull, D. M.**, Fagan, M. A., Casaletto, K. B., Heaton, R. K., James Bateman, C., Erickson, K. I., Forrester, T., & Boyne, M. (2023). Assessment of cross-cultural measurement invariance of the NIH toolbox fluid cognition measures between Jamaicans and African-Americans. *Applied Neuropsychology: Adult*, 21(5), 3162-3173. <https://doi.org/10.1080/23279095.2022.2126939>

Avelar, D., **Hull, D. M.**, & Middlemiss, W. (2023). Children's pre-academic school readiness and home learning activities: A moderated-mediation analysis of home visiting. *Frontiers in Psychology: Developmental Psychology Section*, 14. <https://doi.org/10.3389/fpsyg.2023.1245893>

§Stubbs, M., James Bateman, C., & **Hull, D. M.** (2023). Problematic internet use among university students in Jamaica. *International Journal of Mental Health and Addiction*, 21(5), 3162 - 3173. <https://doi.org/10.1007/s11469-022-00782-5>

§Hinerman, K. M., **Hull, D. M.**, Näslund-Hadley, E. I., & §Mirzaei Rafe, M. (2022). Social emotional learning competencies in Belize children: Psychometric validation through exploratory structural equation modeling. *Frontiers in Psychology*. <https://doi.org/10.3389/fpsyg.2021.770501>

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Hull, D. M., §Fagan, M. A., §Powell, M. G., §Hinerman, K. M., Näslund-Hadley, E. I., & Hayes, D. M. (2021). Positive youth development in Belize: A cluster-randomized trial of Positive Action. *Educational Psychology*, 41(8), 1003 - 1023. <https://doi.org/10.1080/01443410.2021.1922611>

§Bedford, L. A., §Fagan, M. A., §Lemons, F. B., **Hull, D. M.**, & Rieble-Aubourg, S. (2020). Personality traits and positive youth development in Barbadian youth. *Caribbean Journal of Psychology*, 12(2), 68 - 81.

§DeJong, T. L., §Fagan, M. A., §Wooten, A. K., §Lemons, F. B., **Hull, D. M.**, & Rieble-Aubourg, S. (2020). Positive youth development in Barbadian youth. *Caribbean Journal of Psychology*, 12(2), 48 - 67.

Geldhof, G. J., **Hull, D. M.**, Bowers, E. P., §Powell, M. G., §de Mont Serrat Lopes, S. W., & Näslund-Hadley, E. I. (2020). Invariance of the Five Cs of positive youth development in a majority world setting. *Caribbean Journal of Psychology*, 12(2), 82 – 102.

Hull, D. M. (2020). Editorial: Youth and emerging adults in the Caribbean: A special issue of the Caribbean Journal of Psychology. *Caribbean Journal of Psychology*, 12(2), 7 - 12.

Hull, D. M., §Powell, M. P., §Fagan, M. A., Hobbs, C. A., & Williams, L. O. (2020). Positive youth development: A longitudinal quasi-experiment in Jamaica. *Journal of Applied Developmental Psychology*, 67. doi: 10.1016/j.appdev.2020.101118

§Ferguson, S. L., Moore, E. W. G., & **Hull, D. M.** (2020). Finding latent groups in observed data: A primer on latent profile analysis in Mplus for applied researchers. *International Journal of Behavioral Development*, 44(5), 458-468. doi: 10.1177/0165025419881721

§Powell, M. G., **Hull, D. M.**, & Beaujean, A. A. (2020). Propensity score matching for education data: Worked examples. *The Journal of Experimental Education*, 88(1), 145-164. doi: 10.1080/00220973.2018.1541850

§Ferguson, S. L., & **Hull, D. M.** (2019). Exploring science career interest: Latent profile analysis of high school occupational preferences for science. *Journal of Career Development*, 46(5), 583-598. doi: 10.1177/0894845318783873

§Fagan, M. A., **Hull, D. M.**, Gray, R., & §Bolen, J. A. (2019). Predicting STEM performance in a Hispanic serving institution. *Personality and Individual Differences*, 141, 18-24. doi: 10.1016/j.paid.2018.12.017

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- Hull, D. M.**, §Hinerman, K. M., §Ferguson, S. L., Chen, Q., & Näslund-Hadley, E. I. (2018). Teacher-led math inquiry: A cluster randomized trial in Belize. *Educational Evaluation and Policy Analysis*, 40(3), 336-358. doi: 10.3102/0162373718768430
- Hull, D. M.**, Saxon, T. S., §Fagan, M. A., Williams, L. O., & Verdisco, A. E. (2018). Positive youth development: An experimental trial with unattached adolescents. *Journal of Adolescence*, 67, 85-97. doi: 10.1016/j.adolescence.2018.06.006
- §Ferguson, S. L., & **Hull, D. M.** (2018). Personality profiles: Using latent profile analysis to model personality typologies. *Personality and Individual Differences*, 122, 177-183. doi: 10.1016/j.paid.2017.10.029
- Beaujean, A. A., **Hull, D. M.**, Sheng, Y., Worrell, F. C., §Bolen, J., & Verdisco, A. E. (2017). Psychometric properties of the Shipley block design task: A study with Jamaican young adults. *Journal of Psychoeducational Assessment*, 35(5), 506-520. doi: 10.1177/0734282916643439
- Hull, D. M.**, §Booker, D. D., & Näslund-Hadley, E. I. (2016). Teachers' self-efficacy in Belize and experimentation with teacher-led math inquiry. *Teaching and Teacher Education*, 56, 14-24. doi: 10.1016/j.tate.2016.01.026
- §Chen, D., §Johnson, U. Y., **Hull, D. M.**, & Reid, J. K. (2016). Workplace skills development: A multilevel study of Jamaican unattached youth. *Journal of Career Assessment*, 24(2), 307-317. doi: 10.1177/1069072715580416
- §Johnson, U. Y., & **Hull, D. M.** (2014). Parent involvement and science achievement: A cross-classified multi-level latent growth curve analysis. *The Journal of Educational Research*, 7(5), 399-409. doi: 10.1080/00220671.2013.807488
- §Mehta, V., & **Hull, D. M.** (2013). Structural validity of the professional development profile of the LoTi digital-age survey. *Journal of Psychoeducational Assessment*, 31, 61-71. doi: 10.1177/0734282912454992
- Hull, D. M.**, §Bolen, J., Illich, P., & Glover, R. J. (2012). Industry demand for community college graduates in advanced technological education: Estimates from a national employer survey in optics and photonics technology. *International Journal of Business, Humanities and Technology*, 2(1), 99-108.

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- Saxon, T. F., **Hull, D. M.**, §Fearon, D. D., Williams, L. O., & Tindigarukayo, J. K. (2012). Jamaica's unattached, low social status youth: How do they see themselves on career and life skills? *Comparative Education Review*, 56, 421-447. doi: 10.1086/664992
- Ray, D. C., **Hull, D. M.**, Thacker, A. J., Pace, L. S., Swan, K. L., Carlson, S. E., & Sullivan, J. M. (2011). Research in Counseling: A 10-year review to inform practice. *Journal of Counseling and Development*, 89, 349-359. doi: 10.1002/j.1556-6678.2011.tb00099.x
- Hayes, D., Huey, E., **Hull, D. M.**, & Saxon, T. F. (2011). The influence of youth assets on the career decision-making self-efficacy in unattached Jamaican youth. *Journal of Career Development*, 39(5), 407-422. doi:10.1177/0894845310390364
- Glover, R. J., Garmon, L. C., & **Hull, D. M.** (2011). Media's moral messages: Assessing perceptions of moral content in television programming. *Journal of Moral Education*, 40(1), 89-104. doi: 10.1080/03057240.2011.541773
- Hull, D. M.**, & Beaujean, A. A. (2011). Higher order factors of personality in Jamaican young adults. *Personality and Individual Differences*, 50(6), 878-882. doi:10.1016/j.paid.2011.01.013
- Hull, D. M.**, Beaujean, A. A., Worrell, F. C., & Verdisco, A. E. (2010). An item-level examination of the factorial validity of NEO-Five Factor Inventory scores. *Educational and Psychological Measurement*, 70(6), 1021-1041. doi: 10.1177/0013164410378091
- Henson, R. K., ***Hull, D. M.**, & Williams, C. (2010). Methodology in our education research culture: Toward a stronger collective quantitative proficiency. *Educational Researcher*, 39, 229-240. doi: 10.3102/0013189X10365102
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- Hull, D. M.**, & Saxon, T. F. (2009). Negotiation of meaning and co-construction of knowledge: An experimental analysis of asynchronous online instruction. *Computers & Education*, 52(3), 624-639. doi:10.1016/j.compedu.2008.11.005

Book Chapters

- Hull, D. M.**, §Ferguson, S. F., §Fagan, M. A., & §Brown, E. A. (2021). Positive youth development in Jamaica: Latent growth of self-efficacy and youth assets. In R. Dimitrova and N. Wiium (Eds.) *Positive youth development*

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in a global context: Bridging the gaps between research, policy and practice. Springer series on Child and Family studies. Springer International Publishing AG: Cham, Switzerland.

§Fagan, M. A., **Hull, D. M.**, §Kellerstedt, B. G., §Brown, E. A., Näslund-Hadley, E. I., & Paris, A. I. P. (2021). Positive youth development and Big Five personality traits in Belize youth. In R. Dimitrova and N. Wiium (Eds.) *Positive youth development in a global context: Bridging the gaps between research, policy and practice*. Springer series on Child and Family studies. Springer International Publishing AG: Cham, Switzerland.

§Sanguras, L. Y., Beaujean, A. A., & **Hull, D. M.** (2014). Cross-cultural measurement of extraversion. In A. D. Haddock and A. P. Rutkowski (Eds.) *Psychology of Extraversion* (pp. 27-53). Hauppauge, NY: Nova Science Publishers.

Hull, D. M. (2012). Technician education is different, and so are “most” of the students. In Dan M. Hull (Ed.), *Career Pathways for STEM Technicians* (pp. 251-259). Waco, TX: National Center for Optics and Photonics Education.

Technical Reports (refereed)

Hull, D. M., §Booker, D. D., & Näslund-Hadley, E. I. (2016). *Matemáticas guiadas y autoeficacia del docente en Belice*. IDB Technical Note #IDB-TN-1066. Washington D.C.: Inter-American Development Bank.
Retrieved from:
<http://repositorio.minedu.gob.pe/bitstream/handle/123456789/4618/Matemáticas%20guiadas%20y%20autoeficacia%20del%20docente%20en%20Belice.pdf?sequence=1&isAllowed=y>

Golfin, P., Jordan, W. **Hull, D. M.**, & Ruffin, M. (2005). Strengthening mathematics skills at the postsecondary level: Literature review and analysis. Prepared for the U.S. Department of Education, Office of Vocational and Adult Education, Division of Adult Education and Literacy (IPR 11659): Washington, DC. Retrieved from:
<https://files.eric.ed.gov/fulltext/ED494241.pdf>

§Indicates publication co-authored with students

Presentations (Refereed):

International/National

Avelar, D., Middlemiss, W., & **Hull, D. M.** (2022, November). *Supporting children's school readiness through parent involvement in a home visiting program: A moderated mediation analysis*. [Oral presentation]. 2022

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National Council on Family Relations (NCFR) Annual Conference,
Minneapolis, MN, United States.

Samuels, C., Avelar, D., Middlemiss, W., & **Hull, D. M.** (2022, November). *The voices of parents on their new “not so normal” experiences of a home visiting program during COVID-19: Exploring experiences of stress and coping* [Conference presentation]. National Council on Family Relations (NCFR) 2022 Conference, Minneapolis, MN.

Bradetich, A., Uanhoro, J. O., **Hull, D. M.** & Näslund-Hadley, E. I., (2022, April) *An investigation of the Shipley-2 vocabulary scale factor structure*. [Poster Session]. Southwestern Psychological Association Conference Baton Rouge, LA, USA

Avila, D., Bradetich, A., **Hull, D. M.**, & Naslund-Hadley, E. I. (2022, February). *Item Response Theory: A Step by Step for Psychology Practitioners* [Presentation]. Southeastern Teaching of Psychology Conference, Atlanta, GA.

Verdin, A., Middlemiss, W., **Hull, D. M.**, & Samuels, C. (2020, November). A multi-level study of the influence of home instructors on preschoolers' academic readiness. Paper presented at the National Council on Family Relations Virtual Conference.

Boedeker, P., Fagan, M. A., **Hull, D. M.**, & Chen, Q. (2020, April). Cross-cluster propensity score matching with cluster-level assignment. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.

Samuels, C., **Hull, D. M.**, Middlemiss, W., Verdin, S. (2020, February). Texas HIPPY: Parent involvement as a predictor of school readiness. Paper presented at the annual meeting of the Southwest Educational Research Association, Arlington, TX.

Lemons, F. B., Bedford, L., **Hull, D. M.**, & Näslund-Hadley, E. I. (2020, February). Positive youth development and academic performance in Belizean adolescents. Paper presented at the annual meeting of the Southwest Educational Research Association, Arlington, TX.

Fagan, M. A., DeJong, T. L., & **Hull, D. M.** (2019, March). Big five personality and resiliency: A canonical commonality analysis with unattached Jamaican youth. In K. Seddio (Chair), *R-E-S-P-E-C-T individual differences: A methods approach for examining culture and gender*. Symposium conducted at the 2019 Society for Research in Child Development Biennial Meeting, Baltimore, MD.

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- Powell, M. G., & **Hull, D. M.** (2019, March). Differential item functioning and the child behavior checklist: Using IRT to assess externalizing behavior in Belize youth. In K. Seddio (Chair), *R-E-S-P-E-C-T individual differences: A methods approach for examining culture and gender*. Symposium conducted at the 2019 Society for Research in Child Development Biennial Meeting, Baltimore, MD.
- DeJong, T. L., Fagan, M. A., & **Hull, D. M.** (2019, February). Conducting and interpreting a canonical commonality analysis within personality: A tutorial and demonstration. In Fagan M. A. (Chair), *Providing researchers with a holistic view of statistics: Reducing statistical barriers*. Symposium conducted at the Southwest Education Research Association 2019 Annual Meeting, San Antonio, TX.
- Fagan, M. A., Turner, C.J., Gray, R., & **Hull, D. M.** (2019, February). *Using personality and cognitive ability to predict STEM success in a Hispanic serving institution*. Paper presented at the Southwest Education Research Association 2019 Annual Meeting, San Antonio, TX.
- Geldhof, G. J., Bowers, E. P., **Hull, D. M.**, Lopes, S., Powell, M. G., & Näslund-Hadley, E. I. (2018, April). *Invariance of the Five C's of positive youth development between the U.S. and two Central American contexts*. Paper presented at the biennial meeting of the Society for Research on Adolescence, Minneapolis, MN.
- Ferguson, S. L., & **Hull, D. M.** (2018, April). *Exploring science career interest: Latent profile analysis of high school occupational preferences for science*. Paper presented at the annual meeting of the American Educational Research Association, New York, NY.
- Sanguras, L. Y., & **Hull, D. M.** (2018, April). *Construct validation of the athletic coping skills inventory for educational settings*. Paper presented at the annual meeting of the American Educational Research Association, New York, NY.
- Ferguson, S. L., & **Hull, D. M.** (2016, May). *Stereotypical science: Exploring high school occupational preferences for science by sex, personality, and cognitive ability*. Poster presentation at the 28th Annual Convention of the Association for Psychological Science, Chicago, IL.
- Hinerman, K. M., **Hull, D. M.**, & Näslund-Hadley, E. I. (2015, May). *Exploratory structural equation modeling: An application using social emotional learning data from Belize*. Poster presentation at the 2015 Modern Modeling Methods (M3) Conference. Storrs, CT.

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- Powell, M. G., *Ferguson, S. L., & **Hull, D. M.** (2015, May). *Cross-cultural confirmatory factor analysis of the Shipley-2 block patterns test*. Poster presentation at the 27th Annual Convention of the Association for Psychological Science, New York, NY.
- Ferguson, S. L. & **Hull, D. M.** (2015, May). *Theories of Career Decision-Making Self-Efficacy: An Empirical Evaluation using Structural Equation Modeling*. Poster presentation at the 27th Annual Convention of the Association for Psychological Science, New York, NY.
- Hull, D. M.**, Illich, P. I., Dossey, C. (2015, October). Estimation of national and regional industry demand for photonics workers in the United States. *Proceedings SPIE9793, Education and Training in Optics and Photonics: ETOP 2015*, Bordeaux, France.
- Ferguson, S. L., **Hull, D. M.**, & Glover, R. J. (2014, May). *Individual differences in spatial RT processing*. Poster presented at the 26th Annual Convention of the Association for Psychological Science, San Francisco, CA.
- Hinerman, K. M., **Hull, D. M.**, Chen, Q., & *Booker, D. D. (2014, March). *Teacher-led math inquiry in Belize: A cluster-randomized trial*. Paper presented at the Society for Research on Educational Effectiveness Spring 2014 Conference, Washington, D.C.
- Saxon, T. F., Glover, R. J., & **Hull, D. M.** (2014, February). *Submitting successful institutional review board (IRB) proposals in educational research*. Training workshop at the 37th Annual meeting of the Southwest Educational Research Association, New Orleans, LA.
- Ferguson, S. L., **Hull, D. M.**, Glover, R. J., Beaujean, A. A., & Firmin, M. W. (2013, May). *Cognitive ability and personality factors predicting mathematics achievement*. Poster presented at the Association for Psychological Science, Washington, D.C.
- Powell, M. G., & **Hull, D. M.** (2013, February). *Propensity score matching with quasi-experimental data: A worked example from Jamaica*. Paper to be presented at the annual meeting of the Southwest Educational Research Association, San Antonio, Texas.
- Turner, H. J., & **Hull, D. M.** (2012, February). *Designing a cluster randomized control trial: A practical example from Belize*. Paper presented at the annual meeting of the Southwest Educational Research Association, New Orleans, Louisiana.

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- Turner, H. J., Beaujean, A. A., & **Hull, D. M.** (2011, December). *Classification of students in two-year colleges: A latent class model approach*. Paper presented at the Twelfth Annual Conference of the International Society for Intelligence Research, Cyprus.
- Hull, D. M.**, Glover, R. J., Saxon, T. F., & Verdisco, A. E. (2011, October). *Positive youth development in Jamaica: A longitudinal field trial of the National Youth Service (NYS) Corps Program*. Paper presented at the meeting of the Conference on Emerging Adulthood, Providence, RI, USA.
- Hull, D. M.**, Beaujean, A. A., Worrell, F. C., & Verdisco, A. E. (2011, July). *Personality in Jamaican youth*. Poster presented at the International Society for the Study of Individual Differences, London, UK.
- Halstead, A. C., & **Hull, D. M.** (2011, February). *Personality and cognitive ability as a predictor of mathematics performance*. Paper presented at the Southwest Educational Research Association Annual Conference, San Antonio, TX.
- Bolen, J. A., Gardner, J. E., Fearon, D., & **Hull, D. M.** (2011, February). *Five factor structure and parameter invariance of the career decision self-efficacy scale-SF*. Paper presented at the Southwest Educational Research Association Annual Conference, San Antonio, TX.
- Hull, D. M.**, Beaujean, A. A., & Glover, R. J. (2010, December). *Cognitive abilities of two-year college students in workforce preparation programs: Differential performance of technological and non-technological students in community and technical colleges*. Poster presented at the International Society for Intelligence Research, Washington, D.C.
- Hull, D. M.**, Worrell, F. C., Beaujean, A. A., Sheng, Y. S., & Verdisco, A. E. (2010, May). *Psychometric Properties of the Shipley Block Patterns Subtest in Jamaican Young Adults*. Poster presented at the Association for Psychological Science, Boston, MA.
- Hull, D. M.**, Beaujean, A. A., Worrell, F. C., & Verdisco, A. E. (2009, May). *Examining the NEO-Five Factor Inventory in Jamaican young adults*. Poster presented at the Association for Psychological Science, San Francisco, CA.
- Myers, A. E., Wilkerson, T. L., & **Hull, D. M.** (2008, March). *Analysis of problem-solving strategies for project PRIME (promoting rigorous instruction in mathematics education) participants*. Poster presented at the annual meeting of the American Educational Research Association, NY.

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Wilkerson, T., Johns, B., **Hull, D. M.** & Myers, A. (2007, November). *Partnerships that effect mathematical content knowledge of teachers to impact student understanding*. Paper presented at the annual meeting of the School Science and Mathematics Association: Indianapolis, IN.

Hull, D. (2006, April). *Socially shared cognition in asynchronous online discussion*. Poster session presented at the annual meeting of the American Educational Research Association: San Francisco, CA.

Presentations (Invited – 2006 to present):

International

Hull, D. M. (2024, February). *No more crappy program evaluations: Best practices in educational evaluation design, analysis, and reporting*. Workshop presentation at the 47th Southwest Educational Research Association Annual Meeting: Arlington, TX.

Hull, D. M. (2012, May). *Current field trial research on teacher performance in Belize*. Presentation at the First Biennial Teacher Education Conference. Sponsored by the Teacher Education and Development Services Unit in the Ministry of Education, Youth & Sports. Belize City, Belize.

Hull, D. M. (2008, September). *Skills in photonics: Analysis and development of standards*. Paper presented at a meeting sponsored by the European Community and the University of Bordeaux - Photonic and laser education within clusters: A global approach. Bordeaux, France.

Hull, D. M. (2006, May). *De-linking of teachers salaries from the public service: A retrospective longitudinal study of nationwide wage increase on teacher quality, characteristics, performance, and satisfaction*. Final Report to the Minister of Education, Trinidad & Tobago. Port-of-Spain, Trinidad.

National

Hull, D. M. (2010, March). *How to handle missing data*. Invited workshop for the Society for Research in Human Development Annual Conference, San Antonio, TX.

Henson, R. K., Chen, Q., **Hull, D. M.**, Natesan, P., Nimon, K., & Tashakkori, A. (2010, February). *Quantitative consultation for researchers*. Training given at the annual meeting of the Southwest Educational Research Association, New Orleans, LA.

Local

Hull, D. M. (2018, December). *Project evaluation for education programs: Design, Planning, and Implementation: Everything you wanted to know about creating a program evaluation but were afraid to ask*. University of North Texas College of Education Research Series. Denton, TX.

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Hull, D. M. (2007, December). *Socially constructed knowledge in asynchronous online learning environments*. University of North Texas Center for Distributed Learning Brown Bag Seminars. Denton, TX.

Hull, D. M. (2007, June). *Preparing effective test questions*. Baylor University Summer Faculty Institute. Waco, TX.

Hull, D. M. (2006, June). *Preparing effective test questions*, Baylor University Summer Faculty Institute. Waco, TX

Hull, D. M. (2006, September). *Classroom assessment in college*. Baylor University Teacher Assistant Preparation Program. Waco, TX

Published Technical Reports and Monographs (2004 to present):

Hull, D. M., Glover, R. J., & Bolen, J. A. (2012). *Individual differences in technological proficiency: Project findings*. White Paper:
http://www.colorado.edu/ibs/decaproject/pubs/Hull%20%20Glover%20DECA%20Report_Final.pdf

Hull, D. M. (2009). *Working paper #11: Qualitative evaluation of a dual-credit online course*. Prepared for the National Center for Optics and Photonics Education, OP-TEC program evaluation working paper series. Waco, TX: OP-TEC.

Mehta, V., & **Hull, D. M.** (2009). *Working paper #10: Analysis of OP-TEC Workshop Evaluation Forms: Concordance of Working Papers #8 & #9*. Prepared for the National Center for Optics and Photonics Education, OP-TEC program evaluation working paper series. Waco, TX: OP-TEC.

Mehta, V., & **Hull, D. M.** (2009). *Working paper #9: Analysis of OP-TEC Workshop Evaluation Forms – Analysis II*. Prepared for the National Center for Optics and Photonics Education, OP-TEC program evaluation working paper series. Waco, TX: OP-TEC.

Mehta, V., & **Hull, D. M.** (2009). *Working paper #8: Analysis of OP-TEC Workshop Evaluation Forms*. Prepared for the National Center for Optics and Photonics Education, OP-TEC program evaluation working paper series. Waco, TX: OP-TEC.

Hull, D. M., Ruggiere, P., & Illich, P. (2009). *Photonics technician employment in the United States: An industry survey of current and future demand in 2009 for education and training programs*. Prepared for the National Center for Optics and Photonics Education, OP-TEC program evaluation working paper series. Waco, TX: OP-TEC.

- Hull, D. M.** (2007). *Preparation of the Jamaican youth development program: Report on the institutional assessment of the National Youth Service*. Prepared for the Inter-American Development Bank and the Jamaica Ministry of Education. Washington, D.C.: Inter-American Development Bank.
- Hull, D. M., & Gutzwiller, R.** (2007). *Working paper #5: Two-year college enrollment and graduation rates: An estimation of workforce supply for technicians in optics, photonics and laser technology*. Prepared for the National Center for Optics and Photonics Education, OP-TEC program evaluation working paper series. Waco, TX: OP-TEC
- Myers, A., & Hull, D. M.** (2007). *Working paper #4: Recruitment and retention in optics and photonics technology programs at two-year colleges in the United States*. Prepared for the National Center for Optics and Photonics Education, OP-TEC program evaluation working paper series. Waco, TX: OP-TEC.
- Hull, D. M., & Myers, A.** (2006). *Delinking of teachers salaries from the public service: A retrospective longitudinal study of nationwide wage increase on teacher quality, characteristics, performance, and satisfaction*. Prepared for the Inter-American Development Bank and the Trinidad and Tobago Ministry of Education. Washington, D.C.: Inter-American Development Bank.
- Hull, D. M., & Myers, A.** (2006). *A world in motion (AWIM): Final curriculum evaluation report*. Prepared for Southern Methodist University and the Society for Automotive Engineering Education Foundation. Waco, TX: Baylor Evaluation Services Center.
- Hull, D. M.** (2006). *21st Century Community Learning Centers: Summative evaluation report*. Prepared for the Waco Independent School District and Texas Education Agency. Waco, TX: Baylor Evaluation Services Center.
- McCullough, M., Hull, D. M., & Saxon, T.** (2006). *The Delta project: Examination of standards-based practices in teacher education*. Prepared for the Houston Endowment. Waco, TX: Baylor Evaluation Services Center.
- Young, J. K., & Hull, D. M.** (2006). *CORD Algebra 1: Mathematics in context curriculum evaluation report*. Prepared for the Center for Occupational Research & Development. Waco, TX: Baylor Evaluation Services Center.

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Golfin, P., **Hull, D. M.**, & Ruffin, M. (2005). *Strengthening mathematics skills at the postsecondary level: Promising practices in community colleges, businesses, and the military*. Prepared for Office of Vocational and Adult Education, Division of Adult Education and Literacy. Washington, D.C.: U.S. Department of Education.

Hull, D. M. (2005). *Education and training for competitiveness*. Project preparation and loan documentation. Prepared for the Inter-American Development Bank and The Bahamas Ministry of Education. Washington DC: IDB.

Journal Reviews:

2025	<i>Caribbean Journal of Psychology</i> <i>Journal of Psychoeducational Assessment</i> <i>Review of Educational Research</i>
2024	<i>Springer Nature</i>
2023	<i>Applied Developmental Science</i> <i>Assessment</i>
2022	<i>Caribbean Journal of Psychology</i> <i>Journal of Psychoeducational Assessment</i>
2020	<i>International Journal of School and Educational Psychology</i> <i>Journal of Educational Psychology</i> <i>Journal of Psychoeducational Assessment</i>
2019	<i>Family Relations</i> <i>Journal of Adolescence</i> <i>Journal of Educational Psychology</i> <i>Journal of Psychoeducational Assessment</i>
2018	<i>Journal of Psychoeducational Assessment</i> <i>Personality and Individual Differences</i> <i>Journal of Adolescence</i> <i>Journal of Educational Psychology</i> <i>Journal of Research on Adolescence</i>
2017	<i>Assessment</i> <i>Journal of Educational Psychology</i> <i>Journal of Psychoeducational Assessment</i>
2016	<i>Journal of Educational Psychology</i> <i>Prevention Science</i> <i>Review of Educational Research</i> <i>Journal of Psychoeducational Assessment</i>
2015	<i>Journal of Psychoeducational Assessment</i> <i>Journal of Educational Psychology</i>
2014	<i>Learning and Individual Differences</i>
2013	<i>Journal of Psychoeducational Assessment</i>
2012	<i>Journal of Psychoeducational Assessment</i> <i>Frontiers in Quantitative Psychology and Measurement</i>
2010	<i>Educational and Psychological Measurement</i>

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	<i>American Education Research Journal</i>
2009	<i>Computers & Education</i>
2008	<i>Educational and Psychological Measurement</i>
2007	<i>Educational and Psychological Measurement</i>

Grants and Contracts (Pending)

- 2026 - 2030 Collaborative Research: GCR: Exploring Human Experience Dynamics in AI-Integrated STEM Education
National Science Foundation: \$2,024,683
Co-Principal Investigator (Principal Investigator: Xinyi Xiao)
- 2026 – 2027 *Parent Knowledge and Child Physical Activity (PKPA): Examining the Relationship Between Parent Knowledge of Physical Activity and Preschoolers' Physical Activity*
National Institute of Health: \$731,912
Senior Personnel (Principal Investigator: Jerraco Johnson)
- 2026 – 2027 *One Size Does Not Fit All: Health Related Quality of Life Aging with Autism Spectrum Disorder*
Simons Foundation: \$307,915
Co-Principal Investigator (Principal Investigator: Elias Mpofu)
- 2026 – 2029 *Collaborative Research: SCH: A Neuro-adaptive Human-AI Framework for Attention Regulation in Students with ADHD*
National Science Foundation: \$800,000
Co-Principal Investigator (Principal Investigator: Xinyi Xiao)
- 2026 – 2029 *Collaborative Research: Leveraging Human-AI Interaction to Enhance Conceptual Understanding in Manufacturing Education*
National Science Foundation: \$450,000
Co-Principal Investigator (Principal Investigator: Xinyi Xiao)
- 2026 – 2029 *Collaborative Research: HNDS-I: Semantic Data Infrastructure for Analyzing Cognitive and Collaborative Dynamics in Scientific Research Networks*
National Science Foundation: \$349,644
Co-Principal Investigator (Principal Investigator: Xinyi Xiao)
- 2026 – 2028 *Collaborative Research: From Task to Transfer: Mechanistic Foundations of AI-Mediated Scaffolding for Durable and Domain-General Metacognitive Regulation in STEM Education*
National Science Foundation: \$553,892
Co-Principal Investigator (Principal Investigator: Xinyi Xiao)

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2026 – 2028 *Collaborative Research: Decision-Making Under Uncertainty: Analyzing Human-AI Collaboration in Dynamic Operational Environments*
National Science Foundation: \$449,563
Co-Principal Investigator (Principal Investigator: Xinyi Xiao)

Grants and Contracts (Funded)

For the University of North Texas:

- 2025 – 2028 REU Site: Making Generative Artificial Intelligence Responsible
National Science Foundation: \$463,434
Co-Principal Investigator (Principal Investigator: Jack Feng)
- 2023 – 2025 *Community-viable Family-school Partnership Intervention for Children with Social-communication Deficits in Early Childhood Education*
National Institute of Health: \$435,466
Principal Investigator: Michael Siller
Role: Evaluator
- 2022 – 2023 *Home Instruction for Parents of Preschool Youngsters (HIPPY)*
HIPPYUSA: \$2,647,176
Corporation for National & Community Service: Americorps Texas via OneStar Foundation
Co-PI (20% effort) responsible for research and evaluation of a home visiting program for parents of preschool children in 11 locations in Texas.
Principal Investigator: Wendy Middlemiss
Student support: Cecelia Samuels (20 hours, fall semester, 9 credit hours)
Other: Daniella Avelar, Post-Doctoral Associate (full time appointment)
- 2019 – 2022 *Home Instruction for Parents of Preschool Youngsters (HIPPY)*
HIPPYUSA: \$2,150,679
Corporation for National & Community Service: Americorps Texas via OneStar Foundation
Co-PI (20% effort) responsible for research and evaluation of a home visiting program for parents of preschool children in 11 locations in Texas.
Principal Investigator: Wendy Middlemiss
Student support: Cecelia Samuels (20 hours, fall semester, 9 credit hours)
Other: Daniella Avelar, Post-Doctoral Associate (full time appointment)
- 2018 – 2019 Core Fulbright U.S. Scholar Program
Institute of International Education – Center for the International Exchange of Scholars
U. S. Department of State

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Research/Teaching Award #8445-JM (4 months)
Exchange Scholar at the University of the West Indies – Mona, Kingston,
Jamaica

- 2018 – 2019 *Home Instruction for Parents of Preschool Youngsters (HIPPY)*
HIPPYUSA: \$78,266.50
Corporation for National & Community Service: Americorps Texas via
OneStar Foundation: \$151,833.74
Co-PI responsible for research and evaluation of a home visiting program
for parents of preschool children in 11 locations in Texas.
Principal Investigator: Wendy Middlemiss
- 2018 – 2023 Title III National Professional Development: *Success in Language and
Literacy Instruction*
U.S. Department of Education: \$2,709,103
Pre-service and In-service professional development for bilingual
educators in partnership with Carrollton-Farmer's Branch ISD
Evaluator (Principal Investigator: Rossana Boyd; Co-PI: Ricardo
Gonzalez)
Student Support: Marcus Fagan, Franklin Lemons,
- 2011 – 2013 *Childhood Resiliency Effects from School-wide Treatment (CREST)*
Inter-American Development Bank: \$425,000
Cluster-Randomized Trial with Belize District Schools
Principal Investigator with D. Hayes Co-PI
- 2008 - 2010 *Individual differences in technological proficiency.*
National Science Foundation: Advanced Technological Education
Program, Washington, DC. Year 1: \$138,992 (NSF/DUE 0832874
Enhancing Targeted Research in the Advanced Technological Education
Program)
Principal Investigator with R. Glover Co-PI
- 2008 *Industry demand for photonics technicians.*
OP-TEC (NSF Center) contract for survey data collection with UNT
Survey Research Center. Amount: \$13,900.
Co-Principal Investigator with P. Ruggiere PI
- For Baylor University:
2005 – 2007 *The Delta Project: Examination of Standards-Based Practices in Teacher
Education*
Houston Endowment \$190,000
Co-Principal Investigator with T. Saxon.

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- 2005 – 2007 *A World In Motion: Challenge 4*
SAE Foundation \$30,000
Independent Evaluator.
- 2005 – 2007 *Experimental Analysis of Contextual Mathematics Instruction in Secondary Algebra: A Curriculum Intervention Study*
Privately Funded \$25,000
Principal Investigator
- 2005 – 2007 *Midway High School Small Learning Communities: House Structure Grant*
U.S. Department of Education \$30,000
Independent Evaluator.
- 2005 – 2007 *21st Century Community Learning Centers – Waco Independent School District*
Texas Education Agency \$110,000
Independent Evaluator

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For CORD:

- 2004 *Integration of academics and career and technical education: Interactive teaching modules for mathematics*
U.S. Department of Education Small Business Innovation Research
Program Phase II \$200,000
Co-Principal Investigator with J. Chamberlain.
- 2002 – 2003 *Development of an Online Teaching Style Inventory*,
AT&T Foundation \$30,000
Principal Investigator
- 2001 – 2003 *Scientific and Technological Education in Photonics II (STEP II)*
National Science Foundation/Advanced Technological Education
\$857,028
Co-Principal Investigator with D. Hull, A. Guenther, C. Roychoudhuri,
and F. Seeber.
- 2001 – 2002 *Science Teaching and Research with Technology (START)*
Interagency Education Research Initiative (NSF, OERI, & NICHD)
\$102,000
Principal Investigator
Co-Principal Investigators: B. Tinker, G. Nelson, J. Pellegrino, R. Kirk,
and R. Yinger.
- 2000 – 2001 *Telecommunications in Education*
U.S. Department of Education, Fund for the Improvement of Education,
OERI \$300,000
Co-Principal Investigator with K. Obbink.
- 1999 – 2000 *Postsecondary Teacher Development in Contextual Teaching*
City Colleges of Chicago \$200,000
Principal Investigator
- 1998 – 2000 *Curriculum Morphing*
U.S. Department of Education \$600,000
Fund for the Improvement of Postsecondary Education (FIPSE)
Principal Investigator
- 1997 – 1999 *Scientific and Technological Education in Photonics I (STEP I)*
National Science Foundation/Advanced Technological Education
\$267,000
Co-Principal Investigator with C. Roychoudhuri.

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- 1997 – 1998 *Feasibility Studies in Secondary Vocational/Technical Education in the Republic of Turkey*
World Bank and the Ministry of Education of Turkey \$298,000
Principal Investigator with A. Navarra
- 1996 – 1999 *Texas Interactive Learning Network*
AT&T Foundation \$1.5M
Principal Investigator
- 1996 – 1997 *Electro-magnetic Technology Occupational Cluster Project*
U.S. Department of Labor \$189,000
Principal Investigator
- 1994 – 1996 *National Photonics Skill Standards*
U.S. Department of Education, OVAE \$511,740
Principal Investigator

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PROFESSIONAL INVOLVEMENT AND SERVICE

Advising

2019 – 2022

STEM VRCE (Virtual Reality Career Exploration of STEM Technologist Fields)

NSF Award #2000865. PI: Sarah Ferguson, Rowan University

NSF Program: EHR Core R&D Programs

Advisory Board Member – Quantitative Methodologist

The project will examine the efficacy of an intervention designed to increase self-efficacy and motivation to pursue STEM careers among rural high school students. Researchers will use a design-based approach to partner with rural school districts to introduce students to high-need STEM career fields using virtual reality technology and career exploration modules. They will also guide students in assessing their potential fit for these fields. The researchers hypothesize that student career decision making self-efficacy and career outcome expectations will statistically improve as a result of the intervention. The project will be implemented in two stages: development of the curriculum modules and then implementation of the intervention with research being conducted concurrently. The project is designed to broaden participation in the STEM workforce for those in rural communities, particularly women and underrepresented groups, by exposing students and school counselors to potential high-need careers.

2018 – 2021

Collaborative Research: How Science Fieldwork Experiences Impact Undergraduate Student's STEM Academic Career Decisions

NSF Award #1761190 PI: Julie Sexton, Univ. of Northern CO

NSF Program: EHR Core R&D Programs

Advisory Board Member - Quantitative and Psychometric Expert

The project investigates the contextual components of social cognitive career theory to explore how male and female undergraduate geology students successfully navigate scientific fieldwork experiences as they pursue academic and career paths. More specifically, knowledge will be advanced about how social, cultural, educational, and identity variables interact with each other during and after fieldwork to affect transitions from undergraduate education to graduate education or industry employment.

National

Consulting

2025

Dallas College El Centro Campus

Developing Hispanic Serving Institutions Grant

U.S. Department of Education, Office of Postsecondary Education

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Title V, Part A, Award # P031S200026

External Evaluator

Design and implement an evaluation to examine interventions for Hispanic and academically underprepared students to reduce attrition and improve success rates through Project EXITO!.

2025 – Present

Tarrant County College

ETSTE DCL TCCD Semiconductor Certificate Program:

Certificate in Semiconductor Electronic Technology (CSET)

National Science Foundation – Advanced Technological Education Program, Award NSF/DUE 2350179

External Evaluator

Design and implement an evaluation of a project to support preparation of students for a certificate in semiconductor technology with industry aligned pathways for high school students from North Texas. Through its partnership with regional employers and implementation of the Business and Industry Leadership Team (BILT) model, CSET seeks to ensure that graduates are equipped with both the technical competencies and the workforce readiness needed to succeed in a high-demand, innovation-driven labor market.

2024 – Present

The Chickasaw Nation: Essentials for Childhood: Preventing ACEs through Data to Action

The Chickasaw Nation Division of Health and Oklahoma Christian University

Centers for Disease Control – National Center for Injury Prevention and Control (NCIPC)

External Evaluator

Cooperative Agreement designed to support prevention of adverse childhood experiences (ACEs) and promotion of positive childhood experiences (PCEs). Goals of the NOFO are to enhance a state level surveillance infrastructure for ACEs and PCEs data to inform prevention strategies and approaches, support implementation of data-driven, comprehensive, evidence-based primary prevention strategies and approaches with a focus on health equity, and conduct data-to-action activities.

2017 – 2023

Dallas College Mountain View campus

Developing Hispanic Serving Institutions Grant

U.S. Department of Education, Office of Postsecondary Education

Title V, Part A, Award # 13-06-133581

External Evaluator

Design and implement an evaluation to examine interventions for Hispanic and academically underprepared students to reduce

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attrition and improve success rates through a newly established Bilingual Education Center.

2019 – 2022

Irvine Valley College

Optics, Photonics, and Lasers (OPAL) Technical Education Curriculum Development

National Science Foundation – Advanced Technological Education program, Award NSF/DUE 1801019

External Evaluator

Design and implement an evaluation of a project to support preparation of students in precision optics and lasers. The goal of the project was to develop curricula for open educational resources through collaboration among faculty and industry professionals across the western region of the United States.

2019 – 2022

McLennan Community College

Enhancing Network and Cybersecurity Technician Careers in Collaboration with Industry

National Science Foundation – Advanced Technological Education program, Award NSF/DUE 1801147

External Evaluator

Design and implement an evaluation of a project to support the growing local demand for networking and cybersecurity technicians. The vision of the project was to support low SES, minority, and women students through educational pathways beginning in high school that allow multiple entry/exit points for students and still provide them with technical and employability skills required by local industry.

2019 – 2021

Baker College of Flint

Advancing Photonics and Laser Technician Education in Michigan National Science Foundation – Advanced Technological Education program, Award NSF/DUE 1700599

External Evaluator

Design and implement an evaluation of a project to increase the number of students enrolled in the Photonics and Laser Technology program by expanding the program to two other campuses (Auburn Hills and Jackson). The project further created pathways for high school students to facilitate entry into the program, enhanced existing curriculum, expanded the Optics and Photonics laboratory, provided workshops to local teachers, conducted an annual symposium, and conducted outreach activities.

2017 – 2021

Dallas College El Centro campus

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Hispanic Serving Institution STEM Grant
U.S. Department of Education, Office of Postsecondary Education
Title III, Part F, Award # P031C160035

External Evaluator

Design and implement an evaluation to examine new contextualized curriculum in urban agriculture and the extent to which the college was able to establish articulation pathways through the development of new courses and joint transferability through the alignment of prerequisite courses that provided pathways with four-year universities. Project activities included resources for student success, summer math bridge training/programming, and professional development for faculty; development of learning communities, and STEM specific counseling, transfer assistance, and peer mentoring.

2016 – 2019

Barbados Ministry of Education, Science, Technology and Innovation – Monitoring and Evaluation of the A Ganar Program, IDB Loan #2739/OC-BA

Evaluation Specialist

Design and implement an evaluation mechanism for the A Ganar program covering the years of implementation (2013 to 2017). The results of the evaluation will inform both the Government of Barbados and the IDB of whether the implementation of the program in Positive Youth Development for secondary schools and post-secondary institutions beyond the Skills for the Future Program is merited.

International

2014 – 2015

Belize Ministry of Human Development, Social Transformation and Poverty Alleviation – Community Action for Public Safety (CAPS) IDB Loan #2475/OC-BL

Evaluation Specialist

Service Performed: Evaluate nationwide implementation of a Positive Youth Development curriculum implemented in 60 high schools ($N > 6000$) using a propensity score matched quasi-experimental design. Evaluate a PYD program for unattached youth in a newly constructed youth center ($N = 60$) using an experimental design. Evaluate an after-school program at the same youth center ($N > 400$) using a propensity score matched quasi-experimental design. Evaluate the impact of PYD programs implemented in three juvenile rehabilitation centers using a retrospective/cross-sectional design.

International

2013 – 2017

El Centro College (Dallas County Community College District) – HSI-STEM grant, Award #P031C110086

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External Evaluator

Service Performed: Evaluate the extent to which the project meets the following objectives: (a) Implement new STEM specific student support services, including advising, transfer, and career planning services. (b) Develop and implement new contextualized curriculum and add missing articulation pathways through the development of new courses, working with four-year universities to add articulated pathways and assure alignment of pre-requisite courses. (c) Enhance student learning engagement in STEM fields by renovating dated science and technology lab facilities and developing experiential learning opportunities through mentored internships. (d) Develop a pipeline for STEM enrollment through STEM-specific outreach activities at local schools and community events and providing STEM workshops and seminars on and off-campus.

National

2013 – 2018

Mountain View College (Dallas County Community College District) – HSI-STEM and Articulation grant

External Evaluator

Service Performed: Evaluate the extent to which the project meets the following objectives: (a) establish a comprehensive approach to attract underrepresented students into STEM programs and improve student persistence, success and degree attainment through the development of STEM learning communities and curricular innovations; (b) develop a process for co-institutional data analysis and alignment of student outcomes resulting in the establishment of data-based, decision-making environments; and (c) establish accessible, coordinated, and seamless STEM pathways from MVC to area four-year institutions, including the development and integration of strategies focusing on critical pipeline transition plans.

National

2013 – 2016

Baker College of Flint

Michigan Photonics and Lasers Technician and Training Grant
National Science Foundation – Advanced Technological Education program, Award NSF/DUE 1304071

External Evaluator

Evaluate a project focused on creating and implementing a Photonics and Laser Technology Associate of Applied Science degree program, including the establishment of a fully equipped laboratory, faculty training, outreach activities with local high schools, and the education of >30 students/future workers.

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2011 – 2013

Inter-American Development Bank – Evaluation specialist for the evaluation of a teacher training pilot. IDB T/C #BL-T1049

Evaluator

Service Performed: Specify, supervise, analyze and report on a hierarchical (nested) cluster-randomized trial involving 24 schools (N > 4,300 students) in the Belize District to examine the effects of two teacher training pilot programs: one in mathematics, and one in child protective factors. Peer-reviewed presentations/manuscripts are specified as deliverables for this evaluation. (These data are available for approved doctoral students.)

International

2010 – 2014

Government of Jamaica/Ministry of Education – Chief Technical Advisor on implementation and impact evaluation of two Positive Youth Development programs: Career Advancement Program (CAP) and National Youth Service (NYS) non-residential Corps program. Both programs are supported under a loan from the Inter-American Development Bank. IDB Loan #2039/OC-JA

Implementation and Evaluation Advisor

Service Performed: Design, direct, analyze and report on two separate quasi-experimental impact evaluations of these two programs, as well as suggest program components that build upon previously implemented programs of the MOE that I have evaluated. Specify research design, implement a propensity score matching procedure for both programs (N > 3,000 in the two treated groups), conduct psychometric, cross-sectional, and longitudinal analyses, and disseminate results in peer-reviewed presentations/manuscripts. (These data are available for approved doctoral students.)

International

2010 – 2013

Inter-American Development Bank – Design of a Multi-Modal Education Intervention in Belize City: Community Action for Public Safety (CAPS) Education Component. IDB Loan # BL-L1014

Loan Preparation

Service Performed: Review of existing literature on school-based interventions to reduce adolescent violence, evaluation of schools in Southside Belize City to accommodate a youth center designed to attract out-of-school youth, recommendations (including costing) for the project to implement the education component, and initial development of instrumentation to assess the intervention.

International

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- 2010 – 2011 Mountain View College (Dallas County Community College District), College Cost Reduction and Access Act (CCRAA) grant for Science, Technology, Engineering and Mathematics (STEM) Infrastructure
External Evaluator
Examine the extent to which Mountain View College (MVC) increased the college-going rate, retention rate, and subsequent economic and educational attainment of minority students served by MVC in STEM careers. Investigate student-centered instructional practice, STEM-focused curricular alignment, and linkage between educational institutions were to be established.
National
- 2009 – 2011 Targeted Technology in Texas (T-3) grant for Waco Independent School District
Evaluator
Program evaluation of a teacher training program in technology implementation to impact science achievement of students at all Waco ISD middle schools.
State
- 2008 – 2012 McLennan Community College – Title III: Developing an e-Campus to Improve Access, Retention and Success grant
Evaluator
Service Performed: Conduct a four-year evaluation of a U.S. Department of Education grant to determine the extent to which faculty have the skills to design curriculum and teach through Blackboard Enterprise; teach online; attain 5,000 enrollments online; access all student and academic support systems; implement seven degree programs online; decrease student attrition; and increase persistence to graduation.
National
- 2006 – 2018 National Center for Optics and Photonics (OPTEC)
Internal Evaluator
Service Performed: Conduct a 12-year evaluation of a National Science Foundation Center funded under the Advanced Technological Education program (NSF/DUE 0603275). Center funding is \$5M over three four-year periods and supports community/technical colleges nationwide in the delivery of technician education programs. Prepare technical reports for review by the external evaluator and coordinate all data collection/analyses.
National

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- 2008 – 2009 Inter-American Development Bank – Impact Evaluation of the National Youth Service of Jamaica
IDB T/C #OC-11002-JA/JA-T1035
Chief Project Coordinator
Service Performed: Thirteen-month randomized controlled trial longitudinal study of the Corps Program of the National Youth Service of Jamaica. The Corps program is a Positive Youth Development program for unattached youth. Multiple measures (personality, general cognitive ability, workplace skills, youth assets, self-efficacy, and a variety of background data) were collected on 1100 research subjects at four time periods. The research study was operated in collaboration with the NYS and faculty/staff of the Social Welfare Centre at the University of the West Indies. There are approximately 80 research assistants that were trained and deployed to collect data throughout the entire country of Jamaica during the summer of 2008. (These data are available for approved doctoral students.)
International
- 2006 – 2008 Baylor University - Scholarships for Academic Success
Evaluator
Service Performed: Conduct program evaluation for engineering scholarship program at Baylor University (NSF/DUE 0630943). This is a five-year \$498,756 grant that provides scholarships for students transitioning from high school and community colleges to Baylor's Engineering and Computer Science program. Examine staff-collected data on program outcomes and prepare annual technical reports for the PI and NSF.
National
- 2007 – 2008 Inter-American Development Bank
Preparation of the Jamaican Youth Development Program: Institutional Assessment of the National Youth Service
Service Performed: Approximately one month in-country assessing the capacity of the National Youth Service of Jamaica to deliver youth development programming for unattached youth, and preparation of a report for a \$10M(US) loan to support development of the program. Directly report findings to Bank staff, the Minister of Education and the Minister of Youth.
International
- 2006 – 2007 Inter-American Development Bank
De-linking of Teachers Salaries from the Public Service: A Retrospective Longitudinal Study of Nationwide Wage Increase on Teacher Quality, Characteristics, Performance and Satisfaction.

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Service Performed: Approximately two months in-country collecting data on teacher performance. Directly reported findings to Bank staff, the Minister of Education and cabinet.
International

2004 – 2005

Inter-American Development Bank
Bahamas Education and Training for Competitiveness (BH-1003) -
Technical and Vocational Education and Training (TVET)
Component
Loan Preparation
Service Performed: Assessed secondary technical training programs offered in schools, prepared recommendations for upgrading programs to facilitate matriculation of students to postsecondary technical training programs.
International

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Professional Service**External Reviews**

External Reviewer – Promotion to Professor Annsley Frazier Thornton School of Education G Smith, Bellarmine University	2023
Chair/Team Lead – Program Review Psychology Program University of the West Indies - Mona	2016 - 2017

Professional Committees

Early Career Research Grant Review/Award Committee American Psychological Association, Division 15	2020 - Present
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Service to University/College/Department/Program & Community

Begin/End Date	Committee/Group/Activity	Role
<i>For the University of North Texas:</i>		
2023-2024	Doctoral Policies Committee	Member
2023 – present	College Reappointment, Promotion & Tenure Cmte	Member
2023 (Fall)	Ad hoc Student Appeal Review Committee	Member
2019 – 2023	University Institutional Review Board	Member
2019 – 2023	Reappointment, Promotion & Tenure Committee	Chair
2022 – 2023	Univ. Inst. Effectiveness Peer Review Committee	Member
2022	Department Chair Search Committee	Chair
2021 – 2022	Asst Prof Faculty Search Committee (RMS)	Chair
2019 – 2021	<i>Caribbean Journal of Psychology</i>	Guest Editor
2020	COE Associate Dean Search Committee	Member
2020 – 2023	Departmental Merit and Awards Committee	Chair
2020 – 2021	Asst Prof Faculty Search Committee (RMS)	Chair
2019 – 2020	Asst Prof Faculty Search Committee (RMS)	Chair
2019 – 2020	Departmental Merit and Awards Committee	Chair
2018 – present	RMS Doctoral Concentration	Steward
2017 – 2019	Departmental Merit and Awards Committee	Co-Chair
2016 – 2017	Departmental Merit and Awards Committee	Member
2016-2017	Prepare Department report for external review	Chair
2016-2017	Asst Professor Faculty Search Committee (HDFS)	Member
2015-2016	Asst Professor Faculty Search Committee (HDFS)	Member
2015 – 2018	Cycling Club	Faculty sponsor
2015 – 2018	College Scholarship Committee	
2014 – 2016	Departmental Faculty Affairs Committee	Member
2014	College Faculty Affairs Committee	Interim Member
2013 – 2019	Departmental Doctoral Policies Committee	Chair
2013 – 2018	University Digital Co-op Advisory Committee	Member

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2013 (February)	National Science Foundation DRK-12 Program	Panel Reviewer
2011 – 2013	Center for Interdisciplinary Research and Analysis	Faculty Advisor
2011 (March)	How to Handle Missing Data – College Colloquium	Presenter/Instructor
2010 – 2011	Ad Hoc Departmental Committee to develop proposal for THECB proposing new PhD in EPSY	Chair/Lead Writer
2009 – 2013	Departmental Merit and Awards Committee	Member
2008 – 2010	Departmental Website	Webmaster
2008 – 2009	Department Chair Search Committee	Member
2008 – 2009	Open-rank Research Faculty Search Committee	Member
2008 – 2009	Assistant Prof. Research Faculty Search Committee	Member
2007 – 2010	Departmental Personnel Affairs Committee	Member
2007 – 2009	College Graduate Affairs Committee	Secretary
2008 (May 1 & 2)	Item Response Theory Workshop	Coordinator/Instructor
	Co-sponsored by the COE Academy for Professional Development and Center for Interdisciplinary Research and Analysis (CIRA). Designed promotional fliers, contacted and arranged for colleagues from Baylor University and Southern Illinois University to co-present, developed syllabus, arranged for facility space for teaching and labs, advertised on UNT website and national listservs, developed and administered evaluations, and taught to over 40 participants from UNT (included faculty from several departments outside the COE) and other universities and institutions throughout the State.	
2008 (October)	Faculty Research Grant Program	Reviewer
2008 (February)	UNT EET senior design project	Consultant
	Consultation with 10 UNT Electronic Engineering Technology Students for senior design project to assess k-12 students on robotics content and an evaluation instrument for corporate sponsors.	
2007 – 2008	Department Chair Search Committee	Member
2007 – 2008	Education Research Exchange Committee	Member/Reviewer
2007 – 2014	UNT EPSY Listserv	Administrator
<i>For Baylor University:</i>		
2006 – 2007	Institutional Review Board	Member
	Committee for the protection of human subjects	
2006 (Fall)	SACS Accreditation QEP Proposal Team	Member
2005 – 2007	Cycling Club	Faculty Sponsor
2002 – 2005	Board of Directors – Waco Family YMCA	Member

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INSTRUCTIONAL ACTIVITIES**Instructional Assignments** (for University of North Texas)

<i>Course</i>	<i>Semester (F=Fall, S=Spring), Year Taught (Enrollment)</i>
EPSY 3013 – Reading & Und. Rsch.	S2018 (15) [†] ; S2020 (21) [†] ; S2024 (34)
EPSY 5210 – Intro to Ed. Statistics	F2007 (18) [†] ; F2010 (37) [†] ; S2021 (30); F2022 (25)
EPSY 5250 – Grant Writing	S2008 (12); S2011 (34) [†] ; S2014 (13)
EPSY 5050 – Found. Ed Rsch Methods	S2024 (23)
EPSY 5060 – Intro Program Eval	F2025 (17)
EPSY 6000 – Applied Rsch Des/Analy	F2021 (19); F2023 (9); F2024 (9)
EPSY 6010 – Stats Ed. Rsch. (Intermed.)	F2016 (11) [†] ; S2018 (15) [†] ; S2023 (10)
EPSY 6020 – Research Methods	F2015 (7); S2016 (26) [†] , S2025 (48), S2025 (27)
EPSY 6040 – Foundations of Ed. Psy.	F2008 (14) [†] ; F2009 (9) [†] ; F2010 (21) [†] ; F2011 (20) [†] ; F2012 (17) [†] ; F2013 (27) [†]
EPSY 6210 – Multiple Regression	F2014 (9) [†] ; F2018 (24) [†] ; F2019 (9) [†] ; S2020 (25) [†] ; F2020 (9) [†] ; S2022 (14)
EPSY 6220 – Classical & Mod. Meas.	F2007 (7) [†] ; F2008 (7) [†] ; F2009 (11) [†] ; F2011 (19) [†] ; F2012 (18) [†] ; F2013 (23) [†] ; F2014 (17) [†] ; F2015 (14) [†] ; F2016 (17) [†] ; F2017 (24) [†] ; F2018 (14); F2019 (9); F2020 (18); F2021(13); F2022(17); F2023(11); F2024 (11), F2025 (18)
EPSY 6240 – Technology in Research	S2009 (21) [†] ; S2011 (17) [†] ; S2013 (15) [†] ; S2015 (13) [†] ; S2017 (12) [†]
EPSY 6250 – Adv. Ed. Meas. (IRT)	S2008 (7) [†] ; S2009 (7) [†] ; S2010 (12) [†] ; S2012 (15); S2013 (7) [†] ; S2014 (6) [†] ; S2016 (13) [†] ; S2017 (10) [†] ; S2021 (11); S2022 (8); S2023 (5)

[†]Student evaluation rating “highly effective”; 5000 series Masters, 6000 series doctoral

For Baylor University

EDP 5333 – Psychology of Learning S2007 (10)

EDP 5334 – Introduction to Statistics S2004 (14)

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EDP 5340 – Meas. & Evaluation	F2004 (5); S2005 (10); F2005 (5); S2006 (9); F2006 (12)
EDP 6338 – Grant Writing	S2004 (4); S2005 (8); S2006 (8)
CHA 1088 – University 1000	F2006 (23)

New Course Development, New Course Preparations and Major Course Revisions
For the University of North Texas

Spring 2023:

EPSY 5250 Grant Writing
Revised the course according to CLEAR guidelines under the requirement of OCDEV

EPSY 5350 Foundations of Psychoeducational Measurement
Revised the course according to CLEAR guidelines under the requirement of OCDEV

Fall 2011:

EPSY 6040 Foundations of Educational Psychology
While the course contained readings related to causality in research, this topic has been greatly expanded to include Murnane and Willett's (2011) methods text so as to emphasize the implementation of designs (regression discontinuity, instrumental variables, propensity scores, and experimental trials) that permit educational researchers to draw valid inferences within real-world contexts. There are also two weeks devoted to the study of individual differences in education with a text by Miele (2002), and the paper by Rushton and Jensen (2005).

Spring 2011

EPSY 5250 *Grant Writing* (Paid Development by Department)
This course was prepared under contract to the University of North Texas where the agreement stipulated that I would not retain intellectual property rights. The course was prepared to be offered online using the Blackboard platform exclusively, thus all lectures were prepared from scratch and recorded, activities were created for students in both individual and group assignments, and assessments (objective and subjective) were created. The course spans concepts of effective English writing, how to write in APA style, and proposal construction, but also address much larger issues related to grant activities such as evaluation, initiating and

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managing relationships with funding organizations, various types of funding organizations, budgeting, and some introductory information on how to manage grants/academic projects effectively.

Fall 2008:

EPSY 6040

Foundations of Educational Psychology

Developed course and introduced all new texts requiring accompanying discussion notes: Kuhn (1996); Lagemann (2000), National Research Council (2002); Zimmerman & Schunk (2003); and Glover & Ronning (1987). Also required additional readings from published articles: Leahey (1992); Skinner (1984); and Watson (1913).

Spring 2008:

EPSY 5250

Grant Writing

Revision/development of course to offer online for first time

EPSY 6240

Technology in Research

Developed course, included new texts (Crawley; 2004; 2007) exercises, and resources to move completely from SPSS to R as a programming language for statistical analysis.

EPSY 6250

Advanced Educational Measurement

Developed course, introduced new text (Embretson & Reise, 2000) and acquired two new software programs for the college (BILOG-MG & PARSCALE) that required creation of new computer assignments for IRT modeling/equating/differential functioning for both unidimensional dichotomous and polytomous items, new assessments and ancillary readings.

Fall 2007

EPSY 6220

Classical & Modern Educational Measurement Theory

Developed course, introduced all new text materials (Crocker & Algina, 2006; Shavelson & Webb, 1991; Cardinet, Johnson, & Pini, 2009), additional ancillary readings and computer analyses.

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Spring, 2007

EDP 5333

Psychology of Learning

Revised course, including selection of new primary text (Ormrod, 2004), 3 ancillary primary source texts (Skinner, Piaget, & Vygotsky), and implementation of virtual rat training laboratory experiments.

Fall, 2004

EDP 5340

Measurement & Evaluation

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Revised entire course including selection of new text (Cohen & Swerdlik, 2005), development of assignments, creation of examinations, establishing activities/presentations, etc.

Summer, 2004
EDP 6338

Grant Writing

Revised entire course including selection of new texts (Karsh & Fox, 2003; Miner & Miner, 2003), group activities, speakers, etc.

Student Advisement

Doctoral Students Sponsored

Allen Akers, Role: Dissertation Chair/Major Professor; PhD, Educational Research, Awarded May 2010; *Determination of the Optimal Number of Strata for Bias Reduction in Propensity Score Matching*

Denisse Avila, Role: Dissertation Chair/Major Professor, PhD, Educational Psychology, Concentration in Research Methodology, Measurement & Statistics, Awarded Spring 2023; *Lasso Regularization for DIF Detection in Graded Response Models*

Lee A. Bedford, Role: Dissertation Chair/Major Professor; PhD, Educational Psychology, Concentration in Research Methodology, Measurement & Statistics, Awarded Summer 2020; *Measurement Invariance of a Posttraumatic Stress Disorder Symptoms Measure (PCL-5) in College Student and Amazon's Mechanical TURK Samples*

Judy A. Bolen, Role: Dissertation Chair/Major Professor; PhD, Educational Research, Awarded May 2011; *Spatial Ability, Motivation, and Attitude of Students as Related to Science Achievement*

Emily A. Brown, Role: Dissertation Chair/Major Professor; PhD, Educational Psychology, Concentration in Research Methodology, Measurement & Statistics, Awarded Fall 2023; *Modeling Computational Thinking Using Multidimensional Item Response Theory: Investigation into Model Fit and Measurement Invariance*

Christina (Danxia) Chen, Role: Dissertation Chair/Major Professor; PhD, Educational Psychology, Concentration in Research Methodology, Measurement & Statistics, Awarded May 2015; *Eastern Work Ethic: Structural Validity, Measurement Invariance, and Generational Differences*

Marcus A. Fagan, Role: Dissertation Chair/Major Professor; PhD, Educational Psychology, Concentration in Research Methodology, Measurement & Statistics, Awarded Summer 2020; *Factor Retention Strategies with Ordinal Variables in Exploratory Factor Analysis: A Simulation*

Sarah L. Ferguson, Role: Dissertation Chair/Major Professor; PhD, Educational Psychology, Concentration in Research Methodology, Measurement & Statistics, Awarded Spring 2016;

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Stereotypical Science: Exploring High School Occupational Preferences for Science by Sex, Personality, and Cognitive Ability

*(UNT College of Education Dissertation Award Winner, 2017)

Janet Gardner, Role: Dissertation Chair/Major Professor; PhD, Educational Research, Awarded May 2013; *Sex and Age Differences in Spatial Ability among Professional Nurses*

Krystal Hinerman, Role: Dissertation Chair/Major Professor; PhD, Educational Psychology, Concentration in Research Methodology, Measurement & Statistics, Awarded Fall 2014; *Construct Validation of the Social-Emotional Character Development Scale in Belize*

Ling Jin, Role: Minor Professor, PhD, Psychology, Awarded Spring 2020; *Cross-cultural Adult Attachment, Assertiveness, Self-Conscious Emotions, and Psychological Symptoms*

Casey W. Johnson, Role: Dissertation Chair/Major Professor; PhD, Educational Psychology, Concentration in Research Methodology, Measurement & Statistics, Awarded Summer 2017; *Establishing Criterion on a Personality-based Assessment for Employment: A Latent Class Analysis of Faking Behavior*

Ursula Y. Johnson, Role: Dissertation Chair/Major Professor; PhD, Educational Research, Awarded August 2011; *Parental Involvement in Science and Math Achievement: A Latent Growth Curve Analysis*

Summer M. G. Martin, Role: Dissertation Chair/Major Professor; PhD Educational Psychology, Concentration in Research Methodology, Measurement & Statistics, Awarded Spring 2013; *Criterion Validity of Career Interest Inventories to Predict the Declared Major of Graduating High School Seniors*

Vandhana Mehta, Role: Dissertation Chair/Major Professor; PhD, Educational Research, Awarded May 2011; *Structural Validity and Item Functioning of the Lo-Ti Digital-Age Survey*

Marvin G. Powell, Role: Dissertation Chair/Major Professor; PhD, Educational Psychology, Concentration in Research Methodology, Measurement & Statistics, Awarded Fall 2016; *A Multilevel Multi-trait Multi-method analysis of the Child Behavior Checklist.*

Cecelia Samuels, Role: Dissertation Chair/Major Professor, PhD, Educational Psychology, Concentration in Research Methodology, Measurement & Statistics, Awarded Fall 2024; *Development, Internal Structure and Measurement Invariance Testing of a Caribbean Measure of The Five Cs of PYD Amongst Jamaican NEET Youth*

Laila Y. Sanguras, Role: Dissertation Chair/Major Professor; PhD, Educational Psychology, Concentration in Research Methodology, Measurement & Statistics, Awarded Spring 2017; *Construct Validation and Measurement Invariance of the Athletic Coping Skills Inventory for Educational Settings*

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Princy Sebastian, Dissertation Chair/Major Professor, PhD, Educational Psychology, Concentration in Research Methodology, Measurement & Statistics, Awarded Fall 2023;
Implementing the Difference in Differences (DD) Estimator in Observational Education Studies: Evaluating the Effects of Small, Guided Reading Instruction for English Language Learners

Genea K. Stewart, Dissertation Chair/Major Professor, PhD, Educational Psychology, Concentration in Research Methodology, Measurement & Statistics, Awarded Spring 2023;
Selection Bias and Sensitivity as Moderators of Prekindergarten Age-Cutoff Regression Discontinuity Study Effects: A Meta-Analysis

Current Doctoral Advisees

Heather Beasley
Aaron Braditich
Todd Gruhn (RMS Minor Professor, LTEC Major)
Brian McGoldrick (RMS Minor Professor, Music Major)
Cecelia Samuels
Chrystal-Joy Turner
Xiaolu Fan

Doctoral Committee Membership Service

Fall 2008 – Spring 2008	R. Michael Haynes, Role: Committee Member, PhD, Higher Education, Awarded: May 2009 <i>A predictive model of Hispanic participation in Texas higher education: Inferences drawn from institutional data in prevalent Hispanic States</i>
Fall 2008 – Spring 2008	Kevin E. Kalinowski, Role: Committee Member, PhD, Educational Research, Awarded: May 2009 <i>Stratified item selection and exposure control in unidimensional adaptive testing in the presence of two-dimensional data</i>
Spring 2011 – Fall 2011	Forrest Lane, Role: Committee Member, PhD, Educational Research, Awarded: December 2011 <i>The use of effect size estimates to evaluate covariate selection and bias reduction in propensity score matching.</i>
Spring 2008 – Spring 2014	Kim Nimon, Role: Committee Member PhD Educational Psychology, Awarded: Spring 2014 <i>Convergent validity of variables residualized by a single co-variate: The role of correlated error in populations and samples</i>
Fall 2010 – Summer 2011	Tawana Stallworth, Role: Committee Member PhD, Special Education, Awarded: August 2011 <i>Personnel preparation in autism spectrum disorders: Special education faculty knowledge and its impact on programmatic changes</i>

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Fall 2010 – Summer 2011	Jennifer Austin, Role: Committee Member PhD, Special Education, Awarded: August 2011 <i>The use of evidence-based practices in the provision of social skills training for students with autism spectrum disorders: A national survey of school psychologists' training, attitudes, and practices</i>
Fall 2010 – Summer 2011	Trube Miller, Role: Committee Member PhD, Special Education, Awarded: August 2011 <i>The roles elementary school counselors perform in the education of students with autism spectrum disorders</i>
Spring 2008 – Fall 2014	Min Wei, Role: Committee Member PhD Educational Psychology, Concentration in Research Methodology, Measurement & Statistics, Awarded Fall 2014 <i>Structural and Psychometric Evaluation of a Situational Judgment Test: The Workplace Skills Survey</i>
Fall 2011 – Spring 2012	Mandy Lusk, Role: Committee Member PhD, Special Education, Awarded: May 2012 <i>Teachers of Students with Emotional and Behavioral Disorders' Perceptions of Professional Standards of Practice</i>
Fall 2011 – Spring 2012	Kelly Carrero, Role: Committee Member PhD, Special Education, Awarded: May 2012 <i>Teacher Educators: What Motivates Them To Choose Academe</i>
Fall 2012 – Fall 2013	Hector F. Ponce, Role: Committee Member PhD, Educational Research, Awarded: Spring 2013 <i>Advantages of administering LIBQUAL+® LITE over LIBQUAL+®?: An analysis of confidence intervals, root-mean-square errors, and bias</i>
Spring 2016 - Fall 2016	Mehary T. Stafford, Role: Committee Member PhD, Educational Psychology, Concentration in Research Methodology, Measurement & Statistics, Awarded Fall 2016 <i>Effect Size Reporting and Interpreting Practices in Published Higher Education Journal Articles</i>
Fall 2015 – Spring 2016	Brandon Bush, Role: Committee Member PhD, Teacher Education and Administration, Awarded Spring 2016 <i>Validation of an Observation and Evaluation Instrument for the Supervision of Middle and Secondary Pre-service Teachers</i>
Fall 2016 – Spring 2017	Ryan Glaman, Role: Committee Member PhD, Educational Psychology, Concentration in Research Methodology, Measurement & Statistics, Awarded Spring 2017

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Comparing Three Approaches for handling a Fourth Level of Nesting Structure in Cluster-Randomized Trials

Spring 2016 –
Spring 2017

Andy Baker, Role: Committee member
EdD, Educational Leadership, Awarded Spring 2017
Predictors of Postsecondary Success: An Analysis of First Year College Remediation

Fall 2017 –
Spring 2020

Jin Ling, Role: Minor Chair
PhD, Psychology, Awarded Spring 2020
Cross-cultural adult attachment, assertiveness, self-conscious emotions, and psychological symptoms

Spring 2018 –
Spring 2020

Celina McEntire, Role: Committee Member
PhD, Teacher Education and Administration, Awarded Spring 2020
Equitable early childhood education for young bilingual learners in North Texas: Examining kindergarten entry assessments for bilingual children

Fall 2019 –
Spring 2020

Tara Nyikos, Role: Committee Member
PhD, Educational Psychology, Gifted & Talented, Awarded Spring 2020
Self-reported feelings of shame and fear of failure among high ability undergraduates