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**Education**

**Ph.D. Educational Studies - Quantitative Research, Evaluation, and Measurement**

The Ohio State University May 2020

Dissertation: Evaluating utility of the National Survey of Student Engagement subscores for institutional assessment in higher education

Advisor: Dr. Jerome D’Agostino

**M.S.Ed. Higher Education and Student Affairs**

Baylor University May 2013

Thesis: Development of a scale to measure academic capital in high-risk college students

Advisor: Dr. Rishi Sriram

**B.A. Psychology; B.S. Communication Studies**

The University of Texas at Austin May 2011

**Academic Appointments**

**Assistant Professor, Department of Educational Leadership**

Mississippi State University August 2020-Present

**Publications**

***Published Refereed Articles***

Mayhew, M. J., **Winkler, C. E.**, Rockenbach, A., & Bowling, R. L. (2023) You don’t get to say what I believe, I do: Provocative encounters as catalysts for self-authored worldview commitments during college. *The Journal of Higher Education*, 1-29*.* <https://doi.org/10.1080/00221546.2023.2171207>

Castro-Faix, M., Hengtgen, K., Morris, P. A., Rapp, K. E., **Winkler, C. E.**, & Xu, T. (2023). Virtues of academic exploration: Impact of major changes on degree completion. *Journal of College Orientation, Transition, and Retention, 30*(1), 1-20*.* <https://doi.org/10.24926/jcotr.v30i1.4904>

Wofford, A. M., & **Winkler, C. E.** (2022). Publication patterns of higher education research using quantitative criticalism and QuantCrit perspectives. *Innovative Higher Education, 47,* 967-988*.* <https://doi.org/10.1007/s10755-022-09628-3>

**Winkler, C. E.** (2022). Advanced skills in quantitative assessment. *New Directions for Student Services, 2022*, 133-148. <https://doi.org/10.1002/ss.20435>

Mayhew, M. J., **Winkler, C.** **E.**, Staples, B. A., Singer, K., Shaheen, M., & Rockenbach, A. N. (2022). The evangelical puzzle partially explained: Privileged prejudice and the development of appreciative attitudes toward evangelical Christianity. *Frontiers in Education, 6,* 1-18*.* <https://doi.org/10.3389/feduc.2021.775303>

Selznick, B., Mayhew, M., **Winkler, C.**, & McChesney, E. (2022). Developing innovators: A longitudinal analysis over four years of college. *Frontiers in Education, 7,* 1-12. <https://doi.org/10.3389/feduc.2022.854436>

Kim, M., **Winkler, C.**, Peri, J., Uanhoro, J., & Lochman, J. (2022). Using a cross-classified multilevel mediation model (CC-M3) with longitudinal data with longitudinal data having changes in cluster membership. *Structural Equation Modeling: A Multidisciplinary Journal, 29*(2), 218-232*.* [https://doi.org/10.1080/10705511.2021.1965886](https://doi.org/10.1080/10705511.2021.1965886%20)

Rodgers, E., D’Agostino, J. V., Berenbon, R., Mikita, C., **Winkler, C.** & Wright, M. E. (2022). Teachers' beliefs and their students' progress in professional development. *Journal of Teacher Education, 73*(4), 381-396. <https://doi.org/10.1177/00224871221075275>

**Winkler, C. E.**, Mayhew, M., Rockenbach, A. (2021). Beyond the binary: Sophisticating diversity climate considerations and assessments. *Research in Higher Education, 62*(4), 556-568*.* <https://link.springer.com/article/10.1007/s11162-020-09607-7>

D’Agostino, J. V., Rodgers, E. M., **Winkler, C.**, Johnson, T., & Berenbon, R. (2021). The generalizability of Running Record accuracy and self-correction scores. *Reading Psychology, 42*(2), 111-130. <http://dx.doi.org/10.1080/02702711.2021.1880177>

Rodgers, E.M., D’Agostino, J.V., & Berenbon, R., Johnson, T., & **Winkler, C.** (2021). Scoring Running Records: Complexities and affordances. *Journal of Early Childhood Literacy.* <http://dx.doi.org/10.1177/14687984211027198> [Advance online publication]

Kim, M., **Winkler, C.**, & Talley, S. A. (2021). Binary item CFA of Behavior Problem Index (BPI) using Mplus: A step-by-step tutorial. *The Quantitative Methods for Psychology, 17*(2), 141-153. <http://dx.doi.org/10.20982/tqmp.17.2.p141>

**Winkler, C. E.**, & Berenebon, R. F. (2021). Validation of a survey for measuring scientists’ attitudes toward data reuse. *Journal of the Association for Information Science and Technology, 72*(4), 449-453*.* <https://doi.org/10.1002/asi.24412>

Mikita, C., Rodgers, E., Berenbon, R. & **Winkler, C.** (2019). Targeting prompts when scaffolding world solving during guided reading. *The Reading Teacher, 72*(6), 745-749. <http://dx.doi.org/10.1002/trtr.1778>

**Winkler, C.**, & Sriram, R. (2015). Development of a scale to measure academic capital in high-risk college students. *The* *Review of Higher Education, 38,* 565-587. <http://dx.doi.org/10.1353/rhe.2015.0032>

***Manuscripts Under Review***

Shaheen, M., **Winkler, C.**, Mayhew, M. J., & Rockenbach, A. N. (Revise and resubmit). Latent growth modeling of appreciative attitudes toward Muslims: A mixed methods analysis. *The Journal of Higher Education*

Selznick, B., Mayhew, M., **Winkler, C.**, Shaheen, M., & Rockenbach, A. (Under review). Developing college students’ Jewish appreciation: A four-year mixed-methods study. *American Educational Research Journal.*

**Winkler, C. E.**, & Wofford, A. M. (In progress). “A lot of moral responsibility”: Examining trends and motivations in critical quantitative higher education research. *American Educational Research Journal.*

**Winkler, C. E.** (Under review). To report or not to report: NSSE engagement indicators as subscores in higher education assessment. *Educational Assessment, Evaluation and Accountability.*

***Manuscripts In Progress***

**Winkler, C. E.** (In progress). Using surveys to assess students’ political knowledge: Evidence of a gender gap or disparate item response styles?.

Maples, G., **Winkler, C.**, Rockenbach, A., & Mayhew, M. J. (In progress). College students’ appreciative attitudes toward atheists: A longitudinal examination.

**Winkler, C. E.**, Mayhew, M., Rockenbach, A. (In progress). Leveraging growth mixture modeling as a tool to advance critical quantitative scholarship in higher education.

Wofford, A. M., **Winkler, C. E.,** & DeAngelo, L. (In progress). Mediators of planned behavior for computing graduate education: A multi-group examination of mentoring and self-confidence.

Selznick, B., **Winkler, C.**, & Mayhew, M. J. (In progress). Measuring appreciative attitudes toward Jews among college students: A psychometric investigation.

Spencer, J., & **Winkler, C. E.** (In progress). Using single-subject research design to support data driven decision making in higher education.

**Winkler, C. E.**, Mayhew, M., Rockenbach, A. (In progress). Validation of the Interfaith Learning Development model: A multilevel structural equation modeling approach.

**Winkler, C. E.**, Shaheen, M., Mayhew, M., Rockenbach, A. (In progress). Evaluating the impact of interfaith learning and development opportunities on college campuses.

**Winkler, C. E.**, & Wofford, A. M. (In progress). Challenges and possibilities for integrating critical quantitative methods in higher education research.

**Book Chapters**

Mayhew, M. J., Shaheen, M., & **Winkler, C.** (Invited, under review). Centering relationships: Belongingness in the context of religious, spiritual, and secular identities, perceptions, and experiences. In T. Strayhorn (Ed.), *Students’ sense of belonging and involvement in college*. Rowman & Littlefield.

Mayhew, M. J., Shaheen, M., & **Winkler, C.** (2023). Religious, spiritual, both, or neither?: Summary of findings from a national study of college students. In M. Carter, J. W. Fraser, C. Garbell, & A. Wilson (Eds.), *A student’s search for meaning. Reflections on the intersections of college chaplaincy, liberal arts and the university.* Ethics International Press.

**Book Reviews (\*Denotes Graduate Student)**

Pineda, K.\*, & **Winkler, C. E.** (2022). Trends in assessment: Ideas, opportunities, and issues for higher education. *Journal of Student Affairs Research and Practice, 59*(4), 464-466*.* <https://doi.org/10.1080/19496591.2021.1990074>

**Published National Reports**

Rockenbach, A. N., Mayhew, M. J., Giess, M. E., Morin, S. M., Staples, B. A., Correia-Harker, B. P., & Associates. (2020). *IDEALS: Bridging religious divides through higher education.* Interfaith Youth Core. <https://wp.interfaithamerica.org/wp-content/uploads/2022/04/navigating-religious-diversity-9-27.pdf>

**Research Grants**

NCME Mission Fund Grant, 2022

National Council for Measurement in Education (NCME)

*Disaggregation for equity: Prevalence and consequences of institutional reporting practices in higher education assessment*

Unfunded, $20,000

Women in Measurement Research Fellowship, 2021

Women in Measurement, Inc.

*Evaluating the psychometric properties of the Academic Capital Scale: An equity-minded tool to advance student opportunity in higher education*

Unfunded, $1,500

Division D (Measurement & Research Methodologies) Research Grant, 2021

American Educational Research Association (AERA)

*Uncovering the epistemological and methodological nuances of ‘QuantCrit’ Applications in higher education research*

Funded, $5,000

Critical Difference for Women Grant, 2019

The Women’s Place at The Ohio State University

*Advancing multilevel structural equation modeling applications higher education*

Funded, $1,000

**Presentations**

***Peer Reviewed Presentations***

Wofford, A. M., **Winkler, C. E.**, & DeAngelo, L. T. (2023, April). *Mediators of planned behavior for computing graduate education: A multi-group examination of mentoring and self-confidence.* Paper presented at the annual meeting of the American Educational Research Association (AERA), Chicago, IL.

**Winkler, C. E.**, & Wofford, A. M. (2022, November). *“A lot of moral responsibility”: Examining trends and motivations in critical quantitative higher education research.* Paper presented at the annual meeting of the Association for the Study of Higher Education (ASHE), Las Vegas, NV.

Maples, G., **Winkler, C.**, Rockenbach, A., & Mayhew, M. J. (2022, November). *College students’ appreciative attitudes toward atheists: A longitudinal examination.* Paper presented at the annual meeting of the Association for the Study of Higher Education (ASHE), Las Vegas, NV.

Shaheen, M., **Winkler, C.**, Mayhew, M. J., & Rockenbach, A. (2022, November). *Latent growth modeling of the attitudes of non-Muslims toward Muslims in college: A longitudinal analysis.* Paper presented at the annual meeting of the Association for the Study of Higher Education (ASHE), Las Vegas, NV.

Selznick, B., Mayhew, M. J., **Winkler, C.**, Shaheen, M., & Rockenbach, A. (2022, November). *Understanding the development of Jewish appreciation on campus: A longitudinal mixed-methods study.* Paper presented at the annual meeting of the Association for the Study of Higher Education (ASHE), Las Vegas, NV.

**Winkler, C. E.**, & Wofford, A. M. (2022, April). *Uncovering the epistemological and methodological nuances of critical quantitative research in higher education.* Paper presented at the annual meeting of the American Educational Research Association (AERA), San Diego, CA.

Selznick, B., Mayhew, M. J., **Winkler, C.**, & McChesney, E. (2022, April). *Developing innovators during college: A longitudinal analysis.* Paper presented at the annual meeting of the American Educational Research Association (AERA), San Diego, CA.

**Winkler, C. E.**, & Mayhew, M. J. (2021, November). *Leveraging growth mixture modeling to advance person-centered quantitative research in higher education.* Paper presented at the annual meeting of the Association for the Study of Higher Education (ASHE), San Juan, PR.

**Winkler, C.** (2021, April). *Assessing democratic outcomes of community college: Validating and refining measurement of students’ civic engagement behaviors*. Paper presented at the annual meeting of the American Educational Research Association (AERA), Orlando, FL. [Remote]

**Winkler, C.** (2021, April). *To report, or not to report: NSSE engagement indicators as subscores in higher education assessment.* Paper presented at the annual meeting of the American Educational Research Association (AERA), Orlando, FL. [Remote]

Kim, M., **Winkler, C.**, Peri, J., Uanhoro, J., & Lochman, J. (2021, April). *Using a cross-classified multilevel mediation model (CC-M3) with longitudinal data.* Paper presented at the annual meeting of the American Educational Research Association (AERA), Orlando, FL. [Remote]

Rodgers, E. M., D’Agostino, J. V., Berenbon, R., Mikita, C., **Winkler, C.**, & Wright, M. (2020, December). *Teacher beliefs and their students’ achievement*. Paper presented at the annual conference of the Literacy Research Association (LRA). [Remote]

D’Agostino, J. V., Rodgers, E. M., Berenbon, R., **Winkler, C.**, & Johnson, T. (2020, December). *The reliability of 114 teachers quantifying and interpreting a running record*. Paper presented at the annual conference of the Literacy Research Association (LRA). [Remote]

**Winkler, C.** (2020, November). *One size does not fit all: Using individual reliability for aggregate measures in higher education assessment*. Poster presented at the annual meeting of the Association for the Study of Higher Education (ASHE), New Orleans, LA. [Remote]

Mayhew, M. J., Staples, B. A., **Winkler, C.**, Morin, S. M., Rockenbach, A. N. & Singer, K. (2020, November). *The Evangelical puzzle partially explained: Privileged silencing and the development of appreciative attitudes toward Evangelical Christianity*. Paper presented at the annual meeting of the Association for the Study of Higher Education (ASHE), New Orleans, LA. [Remote]

Mayhew, M. J., **Winkler, C.**, & Rockenbach, A. N. (2020, November). *You don't get to say what I believe, I do: A mixed methods study of four-year self-authored worldview development*. Paper presented at the annual meeting of the Association for the Study of Higher Education (ASHE), New Orleans, LA. [Remote]

McChesney, E.T., **Winkler, C.**, Selznick, B.S., & Mayhew, M. J. (2020, August 15-17). *Innovative environments work: The development characteristics of innovation capacities in undergraduates*. Paper presented at the annual conference of the European Higher Education Society (EAIR) at University College, Cork, Ireland. [Conference Canceled]

McChesney, E.T., **Winkler, C.** & Mayhew, M. J. (2020, February). *Innovative environments work: The development characteristics of innovation capacities in undergraduates*. Poster presented at the annual OSU College of Education and Human Ecology Research Forum, Columbus, OH.

Rodgers, E. M., D’Agostino, J. V., Berenbon, R., **Winkler, C.** (2020, February). *The accuracy of 114 teachers quantifying and interpreting a running record.* Poster presented at the annual OSU College of Education and Human Ecology Research Forum, Columbus, OH.

Rodgers, E. M., D'Agostino, J. V., Berenbon, R. F. & **Winkler, C.** (2020, April) Examining the relationship between teacher beliefs and student outcomes. Paper accepted for presentation at the annual meeting of the American Educational Research Association (AERA), San Francisco, CA. [Conference Canceled Due to the COVID-19 Pandemic]

**Winkler, C.** (2020, April) Examining the gender gap in high school students' political knowledge: An IRTree application. Paper accepted for presentation at the annual meeting of the American Educational Research Association (AERA), San Francisco, CA. [Conference Canceled Due to the COVID-19 Pandemic]

**Winkler, C.** (2020, April) Evaluating the psychometric properties of the Academic Capital Scale: A Rasch modeling application. Paper accepted for presentation at the annual meeting of the American Educational Research Association (AERA), San Francisco, CA. [Conference Canceled Due to the COVID-19 Pandemic]

**Winkler, C.**, Mayhew, M., Rockenbach, A. (2019, November*). Examining a higher-order factor structure of the Interfaith Diversity Experiences and Attitudes Longitudinal Survey*. Paper presented at the annual meeting of the Association for the Study of Higher Education (ASHE), Portland, OR.

**Winkler, C.** (2019, November). *Patterns of civic engagement behavior in community college students: A latent class analysis.* Paper presented at the annual meeting of the Association for the Study of Higher Education (ASHE), Portland, OR.

**Winkler, C.**, & Berenbon, R. (2019, February). *So much data, so little time: Validation of a scale that measures researchers’ data reuse behaviors*. Paper presented at the annual OSU College of Education and Human Ecology Research Forum, Columbus, OH.

Rodgers, E. M., D’Agostino, J. V., Berenbon, R., Iaconelli, R., **Winkler, C.** (2018, April). *Developing an effective literacy instructional format for young students with individualized education programs*. Paper presented at the annual meeting of the American Educational Research Association (AERA), New York, NY.

Rodgers, E. M., Berenbon, R. **Winkler, C.** (2017, December). Te*acher perspectives about change: Tracing evolving beliefs, attitudes, and knowledge About literacy instruction.* Paper presented at the annual meeting of the Literacy Research Association (LRA), Tampa, FL.

Peck, A., & **Winkler, C.** (2013, October). *Why emotions matter: Helping students develop non-cognitive skills that lead to success.* Paper presented at the annual meeting of the Texas Association of College and University Student Personnel Administrators (TACUSPA), Houston, TX.

Rothaus, K., **Winkler, C.**, & Scales, T. L. (2013, March). *Women in the Academy: Promoting leadership in graduate school and beyond*. Paper resented at the annual meeting of the National Association of Student Personnel Administrators (NASPA), Orlando, FL.

***Invited Presentations***

Castro-Faix, M., Hengtgen, K., Morris, P. A., Rapp, K. E., **Winkler, C. E.**, & Xu, T. (2021, June). *Impact of academic major changes on six-year graduation.* Presented at the National Center for Educational Statistics (NCES) Data Institute, Washington, D.C.. [Remote]

**Winkler, C.** (2021, September). *Leveraging the potential of growth mixture modeling to advance critical quantitative scholarship.* Presented at the MSU Department of Psychology Brown Bag Series, Starkville, MS.

**Winkler, C.** (2021, September). *Fostering holistic learning through veterinary education and training.* Presented at theAmerican College of Veterinary Ophthalmologists (ACVO) Conference, Indianapolis, IA.

**Winkler, C.** (2019, May). *High impact practices: Students’ self-reported experiences from the National Survey of Student Engagement and Gallup-Purdue Alumni Well-Being surveys*. Presented at the Lamborn-Hughes Institute, Columbus, OH.

Jimenez, A. L., **Winkler, C**., Calucci, T., Price, K, & Baez, T. (2015, March). *Understanding the Behavioral Intervention Team (BIT).* Presented at the UTSA Student Affairs Annual Conference, San Antonio, TX.

**Winkler, C.** (2014, March). Reconsidering student success: *A look at the non-cognitive factors that impact college students*. Presented at the UTSA Student Affairs Annual Conference, San Antonio, TX.

Rothaus, K., **Winkler, C.**, & Scales, T. L. (2013, March). *Perspectives on women in the academy.* Presented at the Academy for Teaching and Learning, Waco, TX.

**Public Research Dissemination**

Mayhew, M. J., **Winkler, C.**, & Shaheen, M. (2022, October 14). Evangelical students often feel misunderstood – what helps boost understanding between students of all faiths? *The Conversation. https://theconversation.com/evangelical-college-students-often-feel-misunderstood-what-helps-boost-understanding-between-students-of-all-faiths-180306*

Shaheen, M., **Winkler, C.**, Hooten, Z., & Mayhew, M. J. (2021, June 3). Students at Catholic colleges leave with less positive attitudes toward gay people than their peers – but that’s not the whole story. *The Conversation. https://theconversation.com/students-at-catholic-colleges-leave-with-less-positive-attitudes-toward-gay-people-than-their-peers-but-thats-not-the-whole-story-160333*

Mayhew, M. J., Selznick, B. S., McChesney, E. T., **Winkler, C. E.**, and Shaheen, M. (2021, June 2). Want to hire an innovative college graduate? Choose a transfer student. *EdSurge*. *https://www.edsurge.com/news/2021-06-02-want-to-hire-an-innovative-college-graduate-choose-a-transfer-student*

Mayhew, M. J., **Winkler, C.**, Singer, K., & Shaheen, M. (2020, September 23). Want the youth vote? Some college students are still up for grabs in November. *The Conversation. https://theconversation.com/want-the-youth-vote-some-college-students-are-still-up-for-grabs-in-november-146072*

**Teaching Experience (\*Denotes New Course Developed)**

***Mississippi State University, Department of Educational Leadership 2020-present***

Introduction to Research Methods in Educational Leadership (Doctoral)

Introduction to Quantitative Methods in Educational Leadership (Doctoral)\*

Intermediate Applications of Quantitative Methods in Educational Leadership (Doctoral)\*

Survey Research Methods in Educational Leadership (Doctoral)\*

Academic Scholarship in Higher Education (Doctoral)

College Student Success (Doctoral)

Assessment Strategy in Student Affairs and Higher Education (Master’s)

Applied Assessment in Student Affairs and Higher Education (Master’s)

Directed Individual Study (DIS):

Single-Subject Research in Higher Education Contexts (Doctoral; Summer 2021)\*

Teaching Quantitative Research Methods in Educational Leadership (Doctoral; Fall 2021)\*

Advanced Survey Data Analysis (Doctoral; Fall 2021)\*

Data Analysis in Online Teaching (Doctoral; Fall 2021)\*

Advanced Applied Data Analysis (Doctoral; Spring 2022)\*

**Supervision of Doctoral Dissertations (\*Denotes Chair)**

**Jordan Spencer\***

Ph.D. Educational Leadership, Higher Education Leadership (Graduated December 2022)

*The use of single-subject research design for assessment, evaluation, and research in higher education*

Qualifying exam completed Spring 2022; dissertation completed Fall 2022

**Kenna Vowell\***

Ph.D. Educational Leadership, Higher Education Leadership

*Contextual factors influencing the development of technological pedagogical content knowledge in higher education and its impact on online teaching efficacy*

Qualifying exam completed Spring 2022; dissertation in progress (proposal approved Spring 2023)

**Kayla Pineda\***

Ph.D. Educational Leadership, Higher Education Leadership

*Taking care of what matters: How sense of belonging for first year and senior students is impacted by involvement and institutional factors*

Qualifying exam completed Fall 2022; dissertation in progress (proposal approved Spring 2023)

**Lindsey Shelton\***

Ph.D. Educational Leadership, Higher Education Leadership

*Increasing Graduate School Enrollment in a Shrinking Applicant Pool: A Look at Factors Influencing College Choice*

Qualifying exam completed Fall 2022; dissertation in progress (proposal approved Spring 2023)

**Kali Dunlap\***

Ph.D. Educational Leadership, Higher Education Leadership

*The impact of academic advising on persistence in nontraditional students completing a baccalaureate degree online*

Qualifying exam completed Summer 2022; dissertation in progress

**Loren Reynolds**

Ph.D. Educational Leadership, Higher Education Leadership

*Predicting utilization of on-campus health services by college students*

Qualifying exam completed Fall 2022; dissertation in progress (final defense scheduled Summer 2023)

**Amanda Baine**

Ph.D. Educational Leadership, Higher Education Leadership

Qualifying exam completed Fall 2022; dissertation in progress (proposal scheduled Fall 2023)

**Laura Dunn**

Ph.D. Educational Leadership, Higher Education Leadership

Qualifying exam completed Summer 2022; dissertation in progress

**Marcus Brumfield**

Ph.D. Engineering, Engineering Education

Qualifying exam completed Spring 2023; dissertation in progress

**Malia Schimminger**

Ph.D. Educational Leadership, Higher Education Leadership

Qualifying exam scheduled Summer 2023

**Tracey DuBard**

Ph.D. Educational Leadership, Higher Education Leadership

Qualifying exam scheduled Summer 2023

**Awards and Distinctions**

Award Nominee 2023

The Cindy Rose Teaching Award

Mississippi State University College of Education

IMMERSE Fellow 2023 Cohort

Institute on Mixture Modeling for Equity-Oriented Research, Scholars & Educators (IMMERSE)

Institute of Education Sciences (IES)

NCES Data Institute Participant 2021 Cohort

National Center for Educational Statistics Data Institute

National Center for Educational Statistics (NCES) & Association for Institutional Research (AIR)

**Service**

***Professional Service: Scholarship Review***

*Educational Studies,* Reviewer 2023 (1)

*Journal of College Student Retention,* Reviewer2021 (2), 2022 (1), 2023 (1)

*Journal of Higher Education,* Reviewer2022 (1)

*Research in Higher Education,* Reviewer2021 (2), 2022 (3)

*Educational Measurement: Issues and Practice,* Reviewer2021 (1)

*Educational Sciences,* Reviewer 2021 (1)

*Journal of Education for Students Placed at Risk,* Reviewer 2019 (2)

ASHE Annual Meeting, Reviewer 2020, 2021, 2022

AERA Annual Meeting, Reviewer 2019, 2020, 2021, 2022

***Professional Service: Leadership (\*Denotes Elected Position)***

Association for the Study of Higher Education (ASHE)

Conference Program Committee, Research Methods Section Chair 2022-present

American Educational Research Association (AERA)

Measurement & Assessment in Higher Education SIG, Secretary/Treasurer\* 2022-2025

Southern Association for College Student Affairs (SACSA)

Research & Assessment Committee, Committee Member 2022-present

Texas Association of College and University Student Personnel Administrators (TACUSPA)

Coordinator for Communities of Practice 2013-2014

***University Service: Mississippi State University***

MSU student evaluation of teaching committee (university) 2021

College of Education data science committee (college) 2022-present

College of Education wellness committee (college) 2022-present

College of Education research committee (college) 2022-present

College of Education diversity committee (college) 2021-present

Student Affairs Graduate Association (SAGA) advisor (departmental) 2020-present

Faculty search committee chair (departmental) April 2023-present

**Professional Affiliations**

American Educational Research Association (AERA)

Association for the Study of Higher Education (ASHE)

National Council on Measurement in Education (NCME)

Southern Association for College Student Affairs (SACSA)

**Training and Skills**

***Specialized Training***

Quantitative Methods to Advance Equity, Diversity, and Inclusion, ICPSR Summer 2021

Introduction to Finite Mixture Modeling, Center for Latent Variable Research April 2021

Analysis of Complex Survey Data, Center for Latent Variable Research December 2020

Quantitative Criticalism and Social Identity Items in Survey Design, ASHE October 2020

Early Career Faculty Workshop, ASHE September 2020

New Faculty Teaching Academy, MSU Center for Teaching & Learning August 2020

Reimagining Survey Design for Underrepresented Communities, ASHE November 2019

Multilevel Structural Equation Modeling (MSEM) Seminar, Statistical Horizons July 2019

Professional Practice Institute, Gehring Academy for Student Conduct Administration July 2014

***Certifications***

SAS Macro Language 1 and 2 Certification, SAS Institute October 2018

SAS Programming 1 and 2 Certification, SAS Institute September 2018

Instructor for Program Facilitators, *Bringing in the Bystander©* November 2015

Instructor, *QPR Gatekeeper Training for Suicide Prevention* August 2011

Advanced Level Mentor Certification,College Reading and Learning AssociationMay 2011