

Christa E. Winkler

Allen Hall 247A • Mississippi State, MS 39762
cwinkler@colled.msstate.edu

Education

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

The Ohio State University May 2020
Dissertation: Validity of Subscore Interpretation in Higher Education Assessment
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

Research Experience

Postdoctoral Research Fellow, Interfaith Diversity Experiences and Attitudes Longitudinal Survey (IDEALS) Project

The Ohio State University & NC State University May 2020-August 2020

Graduate Research Associate, College of Education and Human Ecology

The Ohio State University August 2016-May 2020

Interfaith Diversity Experiences and Attitudes Longitudinal Survey (IDEALS) Project
August 2019-May 2020

Multiple Membership Multilevel Mediation Model (M5) Project
January 2019-May 2020

Helping Early Readers Obtain Excellence in Special Education (HEROES) Project
August 2016-May 2020

Publications

Published Refereed Articles

Winkler, C. E., & Berenebon, R. F. (In press). Validation of a survey for measuring scientists' attitudes toward data reuse. *Journal of the Association for Information Science and Technology*.

Winkler, C. E., Mayhew, M., Rockenbach, A. (In press). Examining a higher-order factor structure of the Interfaith Diversity Experiences and Attitudes Longitudinal Survey. *Research in Higher Education*.

Mikita, C., Rodgers, E., Berenbon, R. & **Winkler, C.** (2019). How we can be instructionally and domain contingent during guided reading? *The Reading Teacher*, 72(6), 745-749.

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.

Honors and Awards

Honors

Preparing Future Faculty Fellow, The Ohio State University/Denison University	2019-2020
James Huckins Award for Outstanding Graduate Assistant, Baylor University	2013

Scholarship Awards

John A. Ramseyer Memorial Fund Scholarship (\$200), The Ohio State University	2019-2020
William E. and Gail P. Loadman Scholarship (\$1,000), The Ohio State University	2019-2020
William E. and Gail P. Loadman Scholarship (\$1,300), The Ohio State University	2017-2018
Graduate School Scholarship (\$4,000), Baylor University	2011-2013

Grants

Critical Difference for Women Grant (\$1,000), The Ohio State University	2019
Department of Educational Studies Travel Grant (\$350), The Ohio State University	2017, 2019
Department of Educational Administration Travel Grant (\$500), Baylor University	2013
Graduate School Travel Grant (\$500), Baylor University	2013

Presentations

Peer Reviewed Presentations

Rodgers, E. M., D'Agostino, J. V., Berenbon, R., Mikita, C., **Winkler, C.**, & Wright, M. (2020, December). *Teacher beliefs and their students' achievement*. Paper to be 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 to be

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*. Paper to be 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 to be 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 to be 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 accepted for presentation 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, Apr 17-21) *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]

Winkler, C. (2020, April 17-21) *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]

Winkler, C. (2020, April 17-21) *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]

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). *Teacher 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.

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

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 presented at the annual meeting of the National Association of Student Personnel Administrators (NASPA), Orlando, FL.

Invited Lectures and Presentations

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*. Lamborn-Hughes Institute, Columbus, OH.

Winkler, C. (2015, October). *Connecting through strengths*. Presented at Raising Opportunities While Discovering Your Strengths (ROWDYS) New Student Transition Camp, New Braunfels, TX.

Winkler, C. (2014, October). *Strengths defined*. Presented at Raising Opportunities While Discovering Your Strengths (ROWDYS) New Student Transition Camp, New Braunfels, TX.

Winkler, C. (2014, February). *Wizard or warrior: Identifying your personal leadership style*. Presented at Leadership NOW, San Antonio, TX.

Winkler, C. (2014, February). *Modeling strategies for academic success through your organization*. Presented at Leadership NOW, San Antonio, TX.

Winkler, C. (2013, October). *Strengths defined*. Presented at Raising Opportunities While Discovering Your Strengths (ROWDYS) New Student Transition Camp, New Braunfels, 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.

Invited Training and Consultation

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

The University of Texas at San Antonio

November 15-July 2016

Instructor, *E.P.I.C. Journey Sanctioning Model*

The University of Texas at San Antonio

June 2014-July 2016

Biola University

January 2015

Messiah College

August 2014

Instructor, *QPR Gatekeeper Training for Suicide Prevention*

Baylor University

August 2011-May 2013

Teaching Experience

Courses Taught

Mississippi State University, Department of Educational Leadership

Fall 2020

Courses: Academic Scholarship in Higher Education (Doctoral)

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

Graduate Teaching Assistantships

The Ohio State University, Department of Teaching and Learning
Course: Assessment and Instruction for Struggling Readers (Graduate) Summer 2019

Baylor University, Department of Educational Administration
Course: Professional Seminar in Higher Education and Student Affairs (Graduate) Fall 2012

Internship Supervision

Texas State University, Department of Counseling, Leadership, Adult Education
& School Psychology
Course: Internship in Student Affairs (Graduate) Fall 2014

The University of Texas at San Antonio, Department of Educational Leadership
Course: Internship in Educational Administration (Graduate) Spring 2013

Guest Lectures

Denison University, Department of Psychology
Course: Advanced Statistics for Behavioral Sciences (Undergraduate) Fall 2019

The Ohio State University, Department of Teaching and Learning
Course: Clinical Practice in Treating Reading Disabilities (Graduate) Summer 2019

Ohio Wesleyan University, Health and Human Kinetics Department
Course: Contemporary Issues in Sport (Undergraduate) Spring 2019

The University of Texas at San Antonio, Department of Educational Leadership
Course: College Student Development (Graduate) Spring 2015,
Spring 2016

The University of Texas at San Antonio, Department of Educational Leadership
Course: Principles of Ethical Leadership (Graduate) Fall 2014,
Fall 2015

Baylor University, Department of Educational Administration
Course: Quantitative Research and Statistics in Higher Education (Graduate) Spring 2013

Administrative Appointments

Graduate Research Analyst, Institutional Research and Planning

The Ohio State University January 2017-August 2019

Assistant Director, Student Conduct and Community Standards

The University of Texas at San Antonio August 2014-July 2016

Coordinator, Student Conduct and Community Standards

The University of Texas at San Antonio	June 2013-July 2014
Outreach Coordinator, Counseling Center Baylor University	August 2011-May 2013
Academic Coach, The Learning and Career Center The University of Texas at Austin	August 2009-May 2011

Service

Professional Service

Journal of Education for Students Placed at Risk (JESPAR), Reviewer	2019
American Educational Research Association (AERA), Reviewer	2019
Texas Association of College and University Student Personnel Administrators Coordinator for Communities of Practice	2013-2014
Technical Assistance for Communities of Practice	2013

University Service

The Ohio State University

Methodological Colloquium Series Presenter	2019
Quantitative Research, Evaluation, and Measurement Organization	2016-2020
EHE Student Research Forum, Reviewer	2016, 2017

The University of Texas at San Antonio

UT-System Bystander Intervention Initiative	2014-2016
Assessment Committee Chair	2015-2016
Student Affairs Council	2014-2016
Behavioral Intervention Team	2014-2016
Graduate Assistantship Partnership Committee	2014-2016
The LeaderShape® Institute	2014
Cluster Facilitator	2014
Hazing Education and Awareness Team	2013-2016
Student Affairs Strategic Planning and Assessment Leadership Team	2013-2016

Baylor University

Higher Education and Student Affairs Graduate Student Association	2011-2013
President	2012-2013
Graduate Student Leadership Council	2012-2013
Graduate Student Orientation Planning Committee	2012
Women in the Academy Conference Planning Committee	2012
Alcohol Awareness Advisory Board	2011-2013

Sexual Assault Advisory Board	2011-2013
Active Minds National Student Organization	2011-2013
Chapter Advisor	2011-2013

Professional Affiliations

American Educational Research Association (AERA)
 Society for Research on Educational Effectiveness (SREE)
 Association for the Study of Higher Education (ASHE)
 Association for Institutional Research (AIR)

Training and Skills

Specialized Training

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
SAS Macro Language 1 and 2 Certification, SAS Institute	October 2018
SAS Programming 1 and 2 Certification, SAS Institute	September 2018
Professional Practice Institute, Gehring Academy for Student Conduct Administration	July 2014
Advanced Level Mentor Certification, College Reading and Learning Association	May 2011

Specialized Software

Latent Variable Modeling

Mplus, R (Lavaan)

Multilevel (Mixed) Modeling

Mplus, HLM, MLWin, SPSS Mixed, Stata, R (lme4)

Item Response Theory

FlexMIRT, Winsteps, Facets, R (irtos)

Data Visualization

Tableau

General Programs

Mplus, SPSS, R, SAS, Stata, MS Office