

Austin T. Boyd

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EDUCATION

- PhD in Educational Psychology and Research**, *University of Tennessee* May 2022
Concentration in Evaluation, Statistics, and Methodology with a minor in Statistics
Dissertation: [The Parasocial Relationships in Social Media Survey](#)
- BA in Psychology with a minor in Biology**, *University of Virginia* May 2018
Awarded Research Excellence in Psychology Laboratory
Academic Dean's List, Fall 2016 & Fall 2017

RESEARCH & PRACTICAL EXPERIENCE

- Adjunct Professor**, *University of Tennessee* Aug 2023 - Present
- Worked fully remote as the lead instructor of a graduate level course in applied statistics.
 - Created course materials, assignments, and learning objectives for a completely virtual/online, asynchronous course.
 - Facilitated student discussions via asynchronous discussion boards and live virtual office hours.
 - Part time (Approximately 5 hours per week)
- Research Assistant**, *American Reading Company* May 2022 - Present
- Worked fully remote as the research assistant for the Vice President of Research and Evaluation.
 - Aided in obtaining the companies first data sharing agreements with 28 partner districts in 17 states across the United States.
 - Performed data cleaning and statistical analysis on K-12 student reading scores for validity, efficacy, and linking studies.
 - Co-authored non-peer reviewed studies on the Independent Reading Level Assessment (IRLA), a formative reading assessment for K-12 students used nationwide, that established its validity and linked it with summative state test scores <https://arc.red/validity>.
 - Full time (40 hours per week)
- Statistics and Evaluation Consultant**, *Self Employed* Sept 2020 - July 2021
- Founded a statistics and evaluation consulting LLC (Boyd and Associates International, LLC).
 - Secured a 10 month contract with Motorola Solutions, LLC, assisting with data analysis and visualization of their federal government contracts
 - Part time (Approximately 10 hours per week)
- Evaluation and Statistics Intern**, *University of Tennessee* Jan 2020 - Aug 2020
- Co-authored an introductory guide on R for the Evaluation, Statistics, and Methodology program
 - Created and conducted a professional development training on the basics of R and data visualization in R for doctoral students in the Evaluation, Statistics, and Methodology program
 - Created a logic model workshop for the College of Veterinary Medicine's RUFF Reading Program
 - Produced a technical report containing suggestions for research questions, methods, and measurements for evaluating the RUFF Reading program
 - Part time (Approximately 10 hours per week)
- Media Editing Consultant**, *Suburban Virginia Republican Coalition* Aug 2019 - Nov 2019
- Created 60 second video excerpts from the organizations "Think Suburbia" podcasts to be used in social media marketing and advertising
 - Part time (Approximately 3 hours per week)

Graduate Research Assistant, *University of Tennessee* Aug 2018 - July 2022

- Served as lead author for peer reviewed article on reformatting data for social network analysis
- Co-authored and presented a peer reviewed paper analyzing law schools' national ranking in relationship to student engagement as part of grant funded project through AccessLex
- Worked as an evaluation consultant to the Arrowmont School of Arts and Crafts, providing them a logic model and measurement workshop, as well as a written technical report of suggestions of research questions, methods, and measurements for evaluating their MACP grant
 - Part time (Approximately 20 hours per week)

Test Item Writer, *Psychological Services Bureau* Sept 2017 - July 2019

- Developed new test items for different entry level healthcare aptitude examinations
 - Part time (Approximately 5 hours per week)

Program Evaluation Intern, *Prince William County Public Schools* May 2017 - Dec 2018

- Performed data analysis and visualization on survey results of several county programs including the gifted education, strings program, annual Equity and Excellence in Education (EEE) conference, Title I school's parent evaluations, and the newly implemented Professional Learning Community (PLC) Survey
 - Full time seasonally (40 hours per week)

Statistics Consultant, *Self employed* May 2017 - Aug 2017

- Provided statistical consultations for doctoral candidates, including cleaning and analyzing survey results, statistical testing, data visualizations, and a written summary of the findings
 - Part time (Approximately 3 hours per week)

Undergraduate Research Assistant, *University of Virginia* Sept 2016 - May 2018

- Served as lead author and presenter for peer reviewed IRT paper at the International Objective Measurement Workshop Conference
- Supported undergraduate participants with the completion of psychological studies
- Participated in weekly staff meetings to disseminate data and identify future objectives and goals
 - Part time (Approximately 6 to 10 hours per week)

TEACHING EXPERIENCE**Graduate Teaching Assistant, *University of Tennessee*** Aug 2019 - May 2021

- Served as a teaching assistant in both synchronous online and in person courses for graduate students in Statistics, Measurement, Program Evaluation
- Designed assignments, quizzes, and in class activities to aid in instruction of in person graduate student courses
- Held in person and virtual office hours and provided weekly feedback on students' assignments
 - Part time (Approximately 6 hours per week)

Undergraduate Teaching Assistant, *University of Virginia* Sept 2017 - May 2018

- Served as a teaching assistant for an in-person course on statistics for undergraduate psychology students
- Designed assignments, quizzes, and in class activities to aid in instruction of in person undergraduate student courses
- Developed and taught 1-hour lectures on 2x2 Factorial Analysis and Data Visualization using R
- Held in person and virtual office hours and provided weekly feedback on students' assignments
 - Part time (Approximately 6 hours per week)

*Accepted but not presented due to COVID-19 pandemic

Statistics Tutor, Self employed

Feb 2017 - May 2018

- Addressed areas of weakness in students' knowledge of course content at review sessions
- Promoted students' development of effective study strategies to aid in long-term comprehension
- Conducted discussions with students after exams to discuss future strategies to improve studying
 - Part time (Approximately 2 hours per week)

Substitute Teacher, Prince William County Public Schools

Dec 2015 - Jan 2020

- Taught autistic/special education children utilizing Applied Behavioral Analysis Therapy
- Developed and executed lesson plans for K-3 autism students
- Covered academic classes K-5
- Provided academic support to struggling readers and second language learners
 - Full time seasonally (40 hours per week)

PUBLICATIONS**Peer Reviewed**

- Boyd, A. T.**, Morrow, J. A., & Rocconi, L. M. (under review). Construct Validation and Measurement Invariance of the Parasocial Relationships in Social Media Survey. *PLoS ONE*.
- Boyd, A. T.**, Morrow, J. A., & Rocconi, L. M. (2022). Development and Validation of the Parasocial Relationship in Social Media Survey. *The Journal of Social Media in Society*, 11(2), 192-208. Available online: <https://www.thejsms.org/index.php/JSMS/article/view/1085>
- Rocconi, L. M. & **Boyd, A. T.** (2022). Measuring Quality in Legal Education: Examining the Relationship Between Law School Rank and Student Engagement. *Research in Higher Education*. Available online: <https://link.springer.com/article/10.1007/s11162-022-09682-y>
- Boyd, A. T.**, & Rocconi, L. M. (2021). Formatting data for one and two mode undirected social network analysis. *Practical Assessment, Research & Evaluation*, 26(24). Available online: <https://scholarworks.umass.edu/pare/vol26/iss1/24/>
- Boyd, A. T.**, Schmidt, K. M., & Bergeman, C. S. (2020). You know what they say about when you assume: Testing the robustness of invariant comparisons. *Journal of Applied Measurement*, 21(2), 190-209.

Not Peer Reviewed

- Famularo, L., Jackson, A., & **Boyd, A. T.** (2023). Validity of the Independent Reading Level Assessment (IRLA) Edition 3. Blue Bell, PA: American Reading Company. Available online: <https://arc.red/validity>
- Famularo, L. & **Boyd, A. T.** (2023). Linking the Independent Reading Level Assessment (IRLA) to the Delaware Smarter Balanced Assessment System (SBA) English Language Arts Test. Blue Bell, PA: American Reading Company.
- Famularo, L. & **Boyd, A. T.** (2023). Linking the Independent Reading Level Assessment (IRLA) to the Rhode Island Comprehensive Assessment System (RICAS) English Language Arts Test. Blue Bell, PA: American Reading Company.
- Famularo, L., Jackson, A., & **Boyd, A. T.** (2023). Validity of the Independent Reading Level Assessment (IRLA) Edition 2. Blue Bell, PA: American Reading Company.
- Famularo, L., Jackson, A., & **Boyd, A. T.** (2023). Validity of the Independent Reading Level Assessment (IRLA). Blue Bell, PA: American Reading Company.

Rocconi, L. M. & **Boyd, A. T.** (2020). Examining the Relationship between Law School Rank and Student Engagement. *AccessLex Resource Collections*. Available online: <https://arc.accesslex.org/grantee/67/>

EVALUATION & TECHNICAL REPORTS

- Boyd, A. T.**, Christen, N., Jones, N., Schmidt, A., & York, M. (2021) Distance Education Needs Assessment Report. For the Evaluation, Statistics, and Methodology faculty, University of Tennessee Educational Psychology and Counseling Department. (no Project #, 2 tables, 2 figures; 6 references; 16 pages).
- Narvaiz, S. & **Boyd, A. T.** (2020) 2020 New Graduate Student and Graduate Assistant Orientation Evaluation and Assessment Report. For Dr. Thompson, University of Tennessee Graduate School. (no Project #, 29 tables, 7 figures; no references; 68 pages).
- Boyd, A. T.** (2020) Research Design Options for an Efficacy Study of HABITs Ruff Reading Program. For Marcy Souza, University of Tennessee College of Veterinary Medicine. (no Project #, 3 tables, no figures; no references; 15 pages).
- Boyd, A. T.**, Rocconi, L. M., Morrow, J. A., & Butler, B. M. (2019) University of Tennessee's Tickle College of Engineering Undergraduate Advising 2019. For the University of Tennessee's College of Engineering. (no Project #, 35 tables, 17 figures; no references; 55 pages).
- Boyd, A. T.** (2019) Assessing the Effectiveness of an Organizational Network Analysis of the Prince William County Public School System. For Dr. Tim Neall, Prince William County School's Office of Accountability. (no Project #, 8 tables, 25 figures; 7 references; 53 pages).
- Boyd, A. T. & Butler, B. M.** (2018) Suggestions for evaluation questions, methods and measurements for the preserving and teaching traditional Appalachian craft MACP grant. For Fran Day, Arrowmont School of Arts and Crafts. (no Project #, 5 tables, 1 figure; no references; 15 pages).
- Boyd, A. T.** (2018) Evaluation Proposal to Assess the Effectiveness of an Organizational Network Analysis of the Prince William County Public School System. For Dr. Tim Neall, Prince William County School's Office of Accountability. (no Project #, 2 tables, no figures; 3 references; 17 pages).
- Boyd, A. T.**, Neall, M., & Carey, N. (2018). 2016-17 Graduate Information. For Dr. Jennifer Cassata, Prince William County School's Office of Accountability. (no Project #; 26 tables; 57 figures; no references; 57 pages).
- Boyd, A. T.**, Neall, M., & Cassata, J. (2018). Substance Abuse Prevention: Final Report 2017-18. For Dr. Jennifer Cassata, Prince William County School's Office of Accountability. (no Project #; 22 tables; no figures; no references; 15 pages).
- Boyd, A. T.**, Neall, M., & Cassata, J. (2018). GIZMOS Pilot: Final Report 2017-18. For Dr. Jennifer Cassata, Prince William County School's Office of Accountability. (no Project #; 2 tables; 4 figures; no references; 10 pages).
- Neall, M., Carey, N., & **Boyd, A. T.** (2017). 2017 Excellence and Equity in Education Conference Evaluation. For Dr. Jennifer Cassata, Prince William County School's Office of Accountability. (no Project #; 12 tables; 4 figures; no references; 59 pages).
- Carey, N., Neall, M., & **Boyd, A. T.** (2017). Gifted Education Programs' Student and Parent Surveys 2016-17. For Dr. Jennifer Cassata, Prince William County School's Office of Accountability. (no Project #; 19 tables; 23 figures; no references; 26 pages).
- Neall, M., Carey, N., & **Boyd, A. T.** (2017). Professional Learning Communities Assessment – Revised: Data Analysis. For Dr. Jennifer Cassata, Prince William County School's Office of Accountability. (no Project #; 126 tables; 17 figures; no references; 76 pages).
- Boyd, A. T.**, Neall, M., & Carey, N. (2017). Professional Learning Communities Assessment – Revised: School-Level Companion. For Dr. Jennifer Cassata, Prince William County School's Office of Accountability. (no Project #; 546 tables; 91 figures; no references; 291 pages).

*Accepted but not presented due to COVID-19 pandemic

Boyd, A. T., Neall, M., & Carey, N. (2017). Results from Doctoral Research: School Counseling Support. For Dr. Jennifer Cassata, Prince William County School's Office of Accountability. (no Project #; 17 tables; 4 figures; no references; 15 pages).

PRESENTATIONS

Professional Presentations

- Boyd, A. T.** (2022, August). Assessing Robustness of Invariant Comparisons in Binary and Polytomous Rasch Models. Symposium presentation at the American Psychological Association (APA) Annual Convention 2022, August 4-6, Minneapolis, Minnesota.
- Narvaiz, S. & **Boyd, A. T.** (2021, October) Welcoming New Graduate Students During COVID: Assessing Virtual Orientations. Live presentation at the 2021 Assessment Institute Virtual Conference, October 24-27, Online.
- Schmidt, A., Rocconi, L. M., & **Boyd, A. T.** (2021, August) From Click to Code: Insights from Instructors and Students on Moving from SPSS to R in a Graduate-Level Applied Statistics Course. Live presentation at the 2021 Join Statistical Meetings Virtual Conference, August 8-12, Online.
- Narvaiz, S. & **Boyd, A. T.** (2021, June) Welcoming New Graduate Students During COVID: Lessons Learned from Assessing A Virtual Orientation. Poster presentation at the 2021 NASPA Virtual Conference on Student Success in Higher Education, June 26-30, Online.
- Christen, N., **Boyd, A. T.**, & Morrow, J. A. (2021, June). Asking it the "Right" Way Versus the "Wrong" Way: Creating Effective & Meaningful Assessment Items. Live exemplar session for the AALHE 2021 Online Conference: Exemplars, Encores, and Enigmas, June 7-11, Online.
- Jones, S. N., York, M., Christen, N., **Boyd, A. T.**, & Schmidt, A. (2021, May). Teamwork in a virtual environment: Reflections of conducting a needs assessment during a pandemic. Live reflective dialogue session for the EViE 2021 Conference, May 20-21, Online.
- Boyd, A. T.** & Schmidt, A. (2020, November) Basics of R Training. Online training presentation for graduate students in the University of Tennessee Evaluation, Statistics, and Methodology program, Online.
- Butler, B. M. & **Boyd, A. T.** (2020, October*) Curriculum Vitae Building. Workshop at the American Evaluation Association 2020 Conference, October 27-20, Online.
- Jones, N., Christen, N., & **Boyd, A. T.** (2020, October*). Inclusive evaluations: Making your online surveys accessible. Workshop at the American Evaluation Association 2020 Conference, October 27-20, Online.
- Christen, N., **Boyd, A. T.**, & Morrow, J. A. (2020, June*). Asking it the "Right" Way Versus the "Wrong" Way: Creating Effective & Meaningful Survey Items. Concurrent session for the Watermark Engage 2020 Conference, June 17-18, Baltimore, Maryland.
- Boyd, A. T.** (2020, March) An Application of Social Network Analysis with Internet Data: The Linkages Between Marvel Superheroes. Poster presentation at the University of Tennessee College of Education, Health, and Human Sciences' Graduate Student Research Colloquium 2020, March 4, Knoxville, Tennessee.
- Boyd, A. T.** & Butler, B. M. (2020, March) Curriculum Vitae Building. Online training presentation for graduate students in the University of Tennessee Evaluation, Statistics, and Methodology program, Online.
- Boyd, A. T.**, Christen, N., Jones, N., Schmidt, A., & York, M. (2019, November) Equivalence Testing with Two One-Sided Tests (TOST) Training. Training presentation for graduate students in the University of Tennessee Evaluation, Statistics, and Methodology program, November 25, Knoxville, Tennessee.
- Rocconi, L. M. & **Boyd, A. T.** (2019, November). Examining the Relationship between Law School Rank and Student Engagement. Paper presented at the Association for the Study of Higher Education (ASHE) Conference, November 14-16, Portland, Oregon.

*Accepted but not presented due to COVID-19 pandemic

- Rocconi, L. M. & **Boyd, A. T.** (2019, November). Examining the Relationship between Law School Rank and Student Engagement. Paper presented at the AccessLex Legal Education Research Symposium, November 11-12, Orlando, Florida.
- Boyd, A. T.** & Butler, B. M. (2019, October). Paving the way to an effective resume: Standardizing the resume and CV formats. Poster presented at the annual Society for the Teaching of Psychology International Twitter Poster Conference, Online.
- Boyd, A. T.**, Schmidt, K. M., & Bergeman, C. S. (2018, April). You know what they say about when you assume: Testing the robustness of invariant comparisons. Paper presented at the International Objective Measurement Workshop (IOMW) Conference, April 10-11, New York, New York.
- Boyd, A. T.** (2012, September) Knowing Your Leadership Styles. Workshop lead at JROTC Leadership Conference, September 25, Prince William County, VA.

Client Presentations

- Boyd, A. T.** (2020, February) *Logic Model and measurement consultation*. Presentation for the clients of the Evaluation of the Human-Animal Bond in Tennessee's RUFF Reading Program.
- Butler, B. M. & **Boyd, A. T.** (2019, February) *Logic Model and measurement consultation*. Presentation for the clients of the Evaluation for Arrowmont School of Arts and Crafts MACP Grant.

Class Presentations

- Boyd, A. T.** (2019, November). Survey of Parasocial Relationships with Online Celebrities. Project presented in EDPY 583: Survey Research Course, Knoxville, TN.
- Boyd, A. T.** (2019, November). The Biodiversity Finance Initiative (BIOFIN) Request for Proposal. Project presented in EDPY 651: Advanced Seminar in Program Evaluation Course, Knoxville, TN.
- Boyd, A. T.**, Jones, N., McHenry, L., Narvaiz, S., & Schmidt, A. (2019, November). Tech Tips and Tricks in Survey Research. Training presented in EDPY 583: Survey Research Course, Knoxville, TN.
- Boyd, A. T.** & Boatwright, B (2019, April). Social Network Analysis. PechaKucha project presented in EDPY 677: Statistics in Applied Fields II Course, Knoxville, TN.
- Boyd, A. T.** (2019, April). Assessing the Effectiveness of an Organizational Network Analysis of the Prince William County Public School System. Project presented in EDPY 534: Program Evaluation II Course, Knoxville, TN.
- Boyd, A. T.** (2018, December). Assessing the Effectiveness of an Organizational Network Analysis of the Prince William County Public School System Project Proposal. Project presented in EDPY 533: Program Evaluation I Course, Knoxville, TN.
- Boyd, A. T.**, Schmidt, K. M., & Bergeman, C. S. (2018, April). You know what they say about when you assume: Testing the robustness of invariant comparisons. Lecture presented in PSYC 5720: Item Response Theory Course, Charlottesville, VA.
- Boyd, A. T.** (2018, April). Data Visualization in R Studio. Lecture presented in PSYC 3006: Research Methods and Data Analysis II Course, Charlottesville, VA.
- Boyd, A. T.** (2017, December). Conducting a 2x2 Factorial ANOVA in R Studio. Lecture presented in PSYC 3006: Research Methods and Data Analysis II Course, Charlottesville, VA.

RESEARCH & EVALUATION PROJECTS

Current Projects

- Survey of Parasocial Relationships with Online Celebrities** Aug 2020 - Present
- Developed and implemented a survey assessing parasocial relationships with online celebrities
 - Served as lead author in drafting a three journal articles on the findings

*Accepted but not presented due to COVID-19 pandemic

Previous Projects

Distance Education Needs Assessment for ESM Program Aug 2019 - May 2021

- Worked as a graduate research assistant and team lead conducting a needs assessment for the University of Tennessee's Educational Psychology and Counseling department to develop an online, distance education master's program in Evaluation, Statistics, and Methodology
- Took over as team lead for the project in Fall 2020 and lead the creation of the final report and curriculum change proposal

Evaluation of the 2020 New Graduate Student and Graduate Teaching Assistant Orientation Aug 2020 - Dec 2020

- Worked as an evaluation consultant to the University of Tennessee's Graduate School and evaluated their first ever entirely online graduate student orientations as a result of the COVID-19 pandemic
- Developed a report covering the successes and shortcomings of the events, along with commendations and recommendations for future online orientations

Examining the Relationship between Law School Rank and Student Engagement Mar 2019 - May 2020

- Worked as a graduate research assistant on an AccessLex grant funded research project analyzing law schools' national ranking in relationship to student engagement
- Co-authored two presentations and a journal article on the study's findings

Preserving and Teaching Traditional Appalachian Craft Oct 2018 - May 2019

- Worked as an evaluation consultant to the Arrowmont School of Arts and Crafts, facilitating a logic model and measurement roundtable, as well as providing a technical report of suggestions for evaluation questions, methods, and measurements for evaluating their MACP grant
- Designed and implemented a feedback survey for the project's Legacy Week event

Assessing the Effectiveness of an Organizational Network Analysis of the Prince William County Public School System Sept 2018 - May 2019

- Conducted an organizational network analysis of the Prince William County School system
- Provided the client with a write up of the results and a "How to" guide for implementing future organizational network analyses
- Presented the results of the project in person to the client and served as lead author in publishing an article on reformatting data for social network analysis

You know what they say about when you assume: Testing the robustness of invariant comparisons Sept 2017 - May 2019

- Analyzed data from the University of Notre Dame using Item Response Theory techniques and Rasch Modeling
- Served as lead author and presenter for peer reviewed IRT paper at the International Objective Measurement Workshop Conference

GRANTS

Funded

Boyd, A. T. (Co-PI) & Rocconi, L. M. (Co-PI) University of Tennessee Scholarly Activity and Research Incentive Funds: Summer Graduate Research Assistantship Fund. *Developing easy-to-use and accessible statistical tools for applied researchers*. University of Tennessee Office of Research & Engagement. April 2020. (\$3,600)

*Accepted but not presented due to COVID-19 pandemic

Boyd, A. T. (Co-PI) & Schmidt, K. M. (Co-PI) University of Virginia Small Research and Travel Grant. *You Know What They Say About When You Assume: Assessing the Robustness of Invariant Comparisons*. University of Virginia College of Arts & Sciences. May 2018. (\$750)

Not Funded

Morrow, J. (Co-PI), Rocconi, L. M. (Co-PI), Skolits, G.J. (Co-PI), Butler, B. M. (GRA), & **Boyd, A. T.** (GRA) IES Statistical and Research Methodology in Education Grant. *Methodology and Statistical Tools for Educational Researchers (MASTER)*. Institute of Education Sciences. July 2020. (\$900,000)

Boyd, A. T. (Co-PI) & Skolits, G.J. (Co-PI) Friends of EPC Student Research Award. *Assessing the Effectiveness of an Organizational Network Analysis of the Prince William County Public School System*. University of Tennessee Educational Psychology & Counseling Department. January 2019. (\$400)

PROFESSIONAL WORKSHOPS & TRAININGS

Experiential Learning Certification	Feb 2021
• <i>UTK Teaching & Learning Innovation certification in experiential learning best practices and student learning outcomes for instructors</i>	
Introduction to Tableau	Apr 2020
• <i>Introductory training on using Tableau data visualization software</i>	
The Craft of Statistical Analysis: Principal Component Analysis	Feb 2020
• <i>Principal component analysis training conducted by Karen Grace-Martin of the Analysis Factor</i>	
Security Awareness	Aug 2019
• <i>UTK IT training on general security awareness</i>	
Introduction to Statistical Concepts	Oct 2018
• <i>SAS training on using the software to perform basic statistical analysis</i>	
FERPA Basics	Oct 2018
• <i>University of Tennessee training on FERPA regulations</i>	
Title IX Mandatory Reporter Training	Sept 2018
• <i>University of Tennessee training on Title IX regulations</i>	
Institutional Review Board 101	Sept 2018
• <i>Introductory presentation on the process of submitting IRBs</i>	
Introduction to NVivo12	Sept 2018
• <i>Introductory course on using NVivo12 for qualitative data-analysis</i>	
Data Visualization in NVivo12	Sept 2018
• <i>Course on using NVivo12 software for data visualization</i>	
Network Analysis for Business Performance	Aug 2018
• <i>Connected Commons Course on organizational network analysis</i>	
Correlation Analysis 101 – A Farm to Table Overview	July 2018
• <i>QuestionPro training on the basics of correlation analysis</i>	
Mandated Reporters: Recognizing and Reporting Child Abuse and Neglect	July 2018
• <i>Course for educators on knowing the signs of child abuse and neglect</i>	
Social and Behavioral Research	May 2018
• <i>Collaborative Institutional Training Initiative course on research ethics</i>	
Responsible Conduct of Research	May 2018
• <i>Collaborative Institutional Training Initiative course on research responsibilities</i>	
Bullying Prevention	Apr 2018
• <i>Course for educators on knowing the signs and preventing bullying</i>	
Suicide Prevention	Apr 2018
• <i>Course for educators on knowing the signs of depression and preventing suicide</i>	

*Accepted but not presented due to COVID-19 pandemic

Enhancing the Learning Environment	Mar 2018
• <i>Course for educators on utilizing technology and hands-on teaching methods</i>	
Preventing and Addressing Discrimination, Harassment and Retaliation	Jan 2018
• <i>Course for educators on discrimination and harassment prevention</i>	
Data Analysis Workshop with R & SPSS Syntax – Intermediate	Oct 2017
• <i>Intermediate course on using R studio and SPSS syntax for data analysis</i>	

PROFESSIONAL MEMBERSHIPS

NASPA Member	Since Apr 2021
• <i>National organization for professionals involved in higher education and student affairs</i>	
Association for the Assessment of Learning in Higher Education Member	Since Apr 2021
• <i>National organization for professionals involved in promoting effective assessment practice in higher education</i>	
Golden Key Member	Since Mar 2020
• <i>International academic honor society for undergraduate and graduate students</i>	
Delta Alpha Pi Member	Since Mar 2020
• <i>International academic honor society for students with disabilities</i>	
Data Visualization Society Member	Since Nov 2019
• <i>National interdisciplinary professional organization on data visualization</i>	
Phi Kappa Phi Member	Since Nov 2018
• <i>National interdisciplinary academic honor society</i>	
National Council on Measurement in Education Member	Since Sept 2018
• <i>National organization for professionals in educational assessment, evaluation, and testing</i>	
Psi Chi Member	Since Apr 2018
• <i>International academic honor society in Psychology</i>	
National Society of Collegiate Scholars Member	Since Mar 2015
• <i>National academic honor society for undergraduate students</i>	
Virginia Boys' State Delegate	Since June 2013
• <i>American Legion Boys State summer leadership and citizenship educational program on government instruction for U.S. high school students</i>	

HONORS & AWARDS

- Helen B. Watson Faculty/Student Award for Outstanding Doctoral Dissertation – University of Tennessee College of Education, Health, and Human Sciences (2023)
- Graduate Student Leadership & Service Excellence Award – University of Tennessee Educational Psychology and Counseling Department (2020)
- First Place in the A-μ-sing Competition held by the Consortium for the Advancement of Undergraduate Statistics Education (2019)
- University of Tennessee Four Year Graduate School Fellowship (2018 - 2022)

PROFESSIONAL SERVICE

University Service

University of Tennessee Graduate Student Senate President	Aug 2019 - May 2021
• <i>Elected to serve as the Graduate Student Senate President for the graduate and professional student body</i>	
<u>Committee Membership</u>	
- Commission for Disability	- Programming Student Advisory Board
- Global Vision Steering Committee	- Orientation Planning Committee
- Graduate Council	- Title IX Action Collaborative

*Accepted but not presented due to COVID-19 pandemic

- Graduate Student Termination Appeals Hearing Committee
- Graduate and Professional Student Professional Development Committee
- Title IX New Regulations Implementation Team
- University Leadership Council
- UTK Big Orange Pantry

Legislative Steering Chair

Aug 2019 - May 2020

- *Served as a Graduate Student Senate representative for the Educational Psychology and Counseling department and chair of the Legislative Steering Committee*

EPC Department Student Representative

Aug 2019 - May 2021

- *Served as a representative for the Evaluation, Statistics, and Methodology program in Educational Psychology and Counseling student representative meetings*

SCHOLARLY SERVICE**Conference Submission Reviewer**

Mar 2020

- *Served as a conference submission reviewer for the Association for Assessment of Learning in Higher Education 2020 conference*

CERTIFICATIONS & SKILLS**Certifications in**

- Microsoft (Windows 10, Word, Excel, PowerPoint, and Outlook)
- R Studio
- SAS
- Google Docs
- CITI IRB-HSR and IRB-SBS

Proficient in

- Microsoft Publisher
- iMedRIS
- iThenticate
- Magenta Forms Designer
- Remark OMR
- SurveyMonkey
- CyberLink WaveEditor 2
- CyberLink PowerDirector 16
- SAS Enterprise
- IBM-SPSS
- Winsteps
- End Note
- Mendeley Reference Manager
- NVivo 12
- Gephi
- WordPress

RELEVANT COURSEWORK**Evaluation**

- Advanced Seminar in Evaluation
- Educational Research Methods
- Program Evaluation I and II

Statistics

- Item Response Theory
- Multilevel Modeling
- Research Methods and Data Analysis I and II
- Statistics for Research I and II
- Statistics in Applied Fields I, II, and III
- Statistics for Biologists

Measurement

- Advanced Educational Measurement
- Classroom Measurement
- Survey Research
- Introduction to Qualitative Research in Education

Other

- Applied Linear Algebra
- Teaching Practicum – Program evaluation I

*Accepted but not presented due to COVID-19 pandemic

- Calculus III
- Graduate Statistics Virtual Course Development
- Research in Psychology
- Teaching Methods for Undergrad Teaching Assistants
- and II
- Teaching Practicum – Statistics in Applied Fields II and III
- Teaching Practicum – Classroom Measurement