

Mackenzie Martin
Gainesville, FL 32608
847-707-5361
mkmartin@ufl.edu

EDUCATION

2024	Doctor of Philosophy Major: Special Education Concentration: Early Childhood Studies University of Florida
2019	Master of Arts in Education Major: Early Childhood Education University of Florida
2015	Bachelor of Arts Major: Psychology Minors: Education and Public Health Middlebury College Cum Laude

CERTIFICATIONS

2023-present	Board Certified Behavior Analyst #12369819
--------------	--

RESEARCH INTERESTS

Application, integration and implementation of evidence-based interventions into authentic contexts and environments, application of principles and practices from the science of human behavior to early intervention and early childhood special education, bridging the research-to-practice gap in early intervention and early childhood special education, family-centered practices, and early childhood assessment

PROFESSIONAL EXPERIENCE

2025 – Present	Post-Doctoral Associate Anita Zucker Center for Excellence in Early Childhood Studies, University of Florida <i>Develop, facilitate, and implement ongoing implementation supports for PBC coaches including monthly state-wide PBC coach calls, and yearly coach institutes; Monitor ongoing PBC implementation across the state for FL-EPIC coaches; Draft quarterly progress and annual status update reports and associate deliverables submitted to state as part of state contract; Develop and supervise data management and tracking procedures for all family and provider data; Maintain ongoing partnerships and collaboration with admin and coaches at local early steps sites; Supervise graduate and undergraduate hourly students working on the project</i>
----------------	---

2020 – 2024	<p>Graduate Assistant, Florida Early Steps Professional Development Project</p> <p>Anita Zucker Center for Excellence in Early Childhood Studies, University of Florida</p> <p><i>Provide ongoing implementation supports to coaches; Develop, implement and refine coach professional learning community calls and topics; Observe and provide performance feedback to coaches on implementation fidelity of Practice-Based Coaching; Data manager for all family, child, and provider data</i></p>
2019	<p>Supervisor and Coach, Unified Early Childhood Preservice Teacher Program</p> <p>College of Education, University of Florida</p> <p><i>Coached and supervised senior preservice teachers using a Practice-Based Coaching framework; Helped plan and run weekly seminars targeting the Florida Educator Accomplished Practices (FEAPs); Supported students to identify FEAP practiced to target during the semester and collaborate with students develop an action plan; Supported students with lesson planning for observations; Conducted biweekly on-site observations of students in their practicum placements as they implemented a lesson; Coached and provided additional support to students during debrief meetings; Attended biweekly supervisor meetings with other coaches</i></p>
2018 – 2019	<p>Primary Investigator, Comparing In Situ and Video Coding to Quantify Embedded Instruction Complete Learning Trials (Master's Thesis)</p> <p>Anita Zucker Center for Excellence in Early Childhood Studies, University of Florida</p> <p><i>Submitted amended IRB; Adapted direct behavioral observation system to be coded in situ; Developed and piloted data collection procedures including data collection forms; Coded in situ and using video; Calculated interobserver agreement for video coding; Led consensus coding meetings; Analyzed data; Determined correspondence agreement between coding methods; Orally defended study; Transformed product into manuscript</i></p>
2015 – 2019	<p>Data Collector and Graduate Assistant, Impact of Professional Development on Preschool Teachers' Use of Embedded-Instruction Practices: An Efficacy Trial of Tools for Teachers</p> <p>Anita Zucker Center for Excellence in Early Childhood Studies, University of Florida</p> <p><i>Coder for Embedded Instruction Observation System (EIOS; Snyder, Bishop, Reichow et al, 2017); Classroom Assessment Scoring System- Pre K (CLASS; Pianta, LaParo, & Hamre, 2008) observer; Trained new video data collectors on two dependent variable video measures (EIOS, Engagement Behavior Observation System (EBOS; EI for Early Learning Project, 2016); Gold standard on video collection; Administered child measures (Preschool Language Scales-Fifth Edition (PLS-5; Zimmerman, Steiner, & Pond, 2011), Bracken Basic Concepts Scale-Third Edition: Receptive (BBCS-3:R; Bracken, 2006), Test of Early Reading Ability-Third Edition (TERA-3; Reid, Hresko, & Hamill, 2001) in English and American</i></p>

Sign Language; Score checked Early Childhood Environment Rating Scale-Third Edition (ECERS; Harms, Clifford, & Cryer, 2014), PLS-5, BBCS-3R, TERA-3, ABILITIES Index (Simeonsson & Bailey, 1991), Adaptive Behavior Assessment System-Third Edition (ABAS; Harrison & Oakland, 2015), Preschool and Kindergarten Behavior Scales-Second Edition (PKBS; Merrell, 2002); Entered data using RedCap; Assisted in the revision of the data collection manual and EIOS coding manual

2014 – 2015 **Primary Investigator**
 Middlebury College honors thesis, Dr. Suzanne Gurland
Completed grant proposals and Institutional Review Board proposals; Conducted a 25-page literature review; Modified intervention materials; Developed assessment measures using computer programs and software; Collected and coded confidential data; Analyzed data for statistical significance using an analysis of covariance; Gave 20-minute formal presentation on findings

RELATED WORK EXPERIENCE

2014 **Site Coordinator**
 Northern Suburban Special Education District and Northern Suburban Special Recreation Association
Oversaw and evaluated 15 staff members and 30 students with intellectual and physical disabilities; Trained new staff; Scheduled and arranged daily activities; Kept detailed records, notes, and made observations about academic, behavioral, and physical development

2012 – 2014 **Assistant Teacher**
 Northern Suburban Special Education District and Northern Suburban Special Recreation Association
Provided care and services to students with disabilities, coordinated with parents, teachers, and therapists; Delivered academic instruction to support and maintain skills related to Individualized Education Program (IEP) goals; Provided behavioral therapy under supervision; Translated for a student who was deaf

PUBLICATIONS

Martin, M. K., Snyder, P. A., Reichow, B., & Bishop, C. D. (2022). Comparing coding viewing and recording methods to quantify embedded instruction learning trials. *Journal of Early Intervention*, 44(4), 353-370
<https://doi.org/10.1177/10538151211069528>

Germansky, S., Reichow, B., Martin, M., & Snyder, P. (2020). A systematic review of caregiver-implemented functional analyses. *Behavior Analysis in Practice*, 13, 678-713. <https://doi.org/10.1007/s40617-019-00404-y>

Martin, M. K., Reichow, B., Snyder, P., Harrington, J., & The DEC Evidence Synthesis Group. (in preparation). Evidence synthesis of a DEC recommended practice: Instruction 9.

Harrington, J., Snyder, P., Reichow, R., **Martin, M.**, & The DEC Evidence Synthesis Group. (in preparation). Evidence synthesis of a DEC recommended practice: Instruction 5.

NATIONAL PRESENTATIONS

- Golden, A., Shannon, D., Basler, S., **Martin, M.** & Hur, J. (2024, September). *Supporting coaches within the Practice-Based Coaching framework: Research to real life*. [Session Presentation]. Division for Early Childhood 40th Annual International Conference on Young Children with Disabilities and Their Families, New Orleans, LA.
- Golden, A., Shannon, D., **Martin, M.** & Hur, J. (2024, September). *Review of an evidence-based coaching framework: Practice-Based Coaching*. [Session Presentation]. Division for Early Childhood 40th Annual International Conference on Young Children with Disabilities and Their Families, New Orleans, LA.
- Martin, M.**, Snyder, P., & Zheng Q. (2024, September). *Coaches self-monitoring and self-evaluation of practice-based coaching* [Poster Presentation]. Division for Early Childhood 40th Annual International Conference on Young Children with Disabilities and Their Families, New Orleans, LA.
- Golden, A., Shannon, D., **Martin, M.**, & Hur, J. (2024, February). *Systematic review of an evidence-based coaching framework: Practice-Based Coaching*. [Poster presentation]. 2024 Conference on Research Innovations in Early Intervention, San Diego, CA, United States
- Shannon, D., Artman-Meeker, K. **Martin, M.**, Golden, A., Snyder, P. & Hemmeter, M. L. (2024, February). Practice-based coaching: Foundations and frontiers for future research [Panel Presentation]. 2024 Conference on Research Innovations in Early Intervention, San Diego, CA, United States
- Martin, M.**, Snyder, P., Reichow, B., Bishop, C., Zheng, Q., & Germansky, S. (2020). *Comparison of complete embedded instruction learning trials using two observational coding methodologies*. [Poster Presentation]. 2020 Conference on Research Innovations in Early Intervention, San Diego, CA.
- Martin, M.**, Snyder, P., Reichow, B., Bishop, C., & Zheng, Q. (2018, October). *Comparing in-situ and video coding of embedded instruction learning trials*. [Poster Presentation]. Division for Early Childhood Conference, Orlando, FL.
- Martin, M.**, Snyder, P., Reichow, B., Bishop, C., & Zheng, Q. (2018, October). *Comparing in-situ and video coding of embedded instruction learning trials*. [Poster Presentation]. Division for Early Childhood Conference, Orlando, FL.
- Harrington, J., Snyder, P., Reichow, B., **Martin, M.**, & DEC Synthesis Group. (2018, October). *Evidence synthesis of a DEC recommended practice Instruction 5*. [Poster Presentation]. Division for Early Childhood Conference, Orlando, FL.
- Germansky, S., Reichow, B., Snyder, P., & **Martin, M.** (2018, April). *Parent implemented functional analyses: Review of the literature*. [Poster Presentation]. 15th National Training Institute on Effective Practices: Addressing Challenging Behavior, St. Petersburg, FL.
- Martin, M.**, Reichow, B., Snyder, P., Harrington, J., & The DEC Evidence Synthesis Group. (2018, March). *Evidence synthesis of DEC recommended practice: Instruction 9*. [Poster Presentation] Conference on Research Innovations in Early Intervention, San Diego, CA.
- Harrington, J., Snyder, P., Reichow, B., **Martin, M.**, & DEC Synthesis Group. (2018, March).

Evidence synthesis of DEC recommended practice: Instruction 5. [Poster Presentation].
 Conference on Research Innovations in Early Intervention, San Diego, CA.
Martin, M., Snyder, P., Reichow, B., Bishop, C., & Zheng, Q. (2018, October). *Comparing in-situ and video coding of embedded instruction learning trials.* [Poster Presentation].
 Division for Early Childhood Conference, Orlando, FL.

SCHOLARSHIP EVENTS

2017	Invited Graduate Student participant and scribe for <i>Starting Ahead. Staying Ahead.</i> University of Florida Early Childhood Inaugural Summit.
2018	Invited Graduate Student participant and scribe for <i>Disability Policy and Advocacy Symposium.</i> University of Florida Early Childhood National Summit Follow up.
2018	Invited Graduate Student participant and scribe for <i>Early Childhood: Critical Legal Issues and Strategies.</i> University of Florida Early Childhood National Summit Follow up.
2018	Invited Graduate Student participant and scribe for <i>Professionalizing the Early Childhood Workforce.</i> University of Florida Early Childhood National Summit Follow up.
2019	Invited Graduate Student for <i>An Evening with David Lawrence Jr.</i> University of Florida Early Childhood National Summit Follow up.
2019	Invited Graduate Student participant for <i>Reimagining equality with Nancy Dowd.</i> University of Florida Early Childhood National Summit Follow up.

PROFESSIONAL SERVICE

2017	Guest doctoral reviewer, <i>Division for Early Childhood Instructional Practices Monograph</i>
2019	Reviewed and provided feedback for “Every day Learning Opportunities” materials for A to Z moonshot award
2019	Prepared a general audience summary of the Snyder et al. (2018) publication (under review)
2020	Guest doctoral reviewer, <i>Journal of Early Intervention</i>

PROFESSIONAL MEMBERSHIPS

2017–present	Council for Exceptional Children Division for Early Childhood Division for Research
2017–present	Florida Council for Exceptional Children

PROFESSIONAL SKILLS

<ul style="list-style-type: none"> ▪ Extensive experience using word and excel for graphing data, data entry, and article coding ▪ Extensive experience using The Observer XT by Noldus for observational coding ▪ Experience supervising and coaching using a Practice Based Coaching framework ▪ Experience using Endnote X9 for conducting literature reviews
--

-
- Experience using Review Manager 5.3 for assessing risk of bias
 - Experiencing using SPSS, R Studio, Mplus, and SAS for data analysis
 - Experience using TORSH, google drive, and dropbox for data management

HONORS AND AWARDS

2016–2020	PLECSIS Doctoral Leadership Preparation Program, University of Florida
2016–2019	Gail Hendrick Endowment, University of Florida
2016	Grinter Scholarship, University of Florida
2013–2015	Sidney Nordenschild Sr. Scholarship Award, Middlebury College