

# **AMANDA LEIGH DUNCAN PH.D., BCBA**

Assistant Professor  
 Interdisciplinary Early Childhood Education  
 Applied Behavior Analysis  
 Department of Early Childhood, Special Education and Counselor Education  
 University of Kentucky  
 229A Taylor Education Building, Lexington KY, 40506  
 aduncan@uky.edu

## **EDUCATION**

University of Kentucky Ph.D. Special Education <i>Area of emphasis: Interdisciplinary Early Childhood Education &amp; Family Studies</i> <i>Advisor: Dr. Collin Shepley</i> <i>Co-Advisor: Dr. Justin Lane</i>	2025
University of Kentucky M.S. Applied Behavior Analysis <i>Advisor: Dr. Collin Shepley</i>	2022
Morehead State University B.A. Elementary Education K-5 B.A. Special Education Moderate to Severe Disabilities K-12	2011

## **PROFESSIONAL EXPERIENCE**

Assistant Professor Interdisciplinary Early Childhood Education Applied Behavior Analysis University of Kentucky	2025-present
Research Assistant University of Kentucky, Institute of Education Sciences (R324B210002)	2022-2025
Teaching Assistant University of Kentucky, Office of Special Education Programs (H325K190051)	2022-2025
Practicum Supervisor University of Kentucky, Applied Behavior Analysis	2022-2025
Practicum Supervisor University of Kentucky, Interdisciplinary Early Childhood Education	2022-2024
Student Clinical Therapist	2020-2022

University of Kentucky, Center for Applied Behavioral Supports

Extensive Support Needs Special Education Teacher 2018-2020  
Children's Center for Neurodevelopmental Disabilities, Glendale AZ

Technology Integration Specialist 2017-2018  
Need These, Phoenix AZ

Student Services Coordinator (i.e., District-Wide Special Educator K-12) 2016-2017  
Academy of Tucson Inc: Elementary, Middle and High Schools

4<sup>th</sup> Grade Teacher 2013-2016  
Academy of Tucson Inc: Academy of Tucson Elementary

5<sup>th</sup> Grade Teacher 2012-2013  
Bullhead City Schools: Diamondback Elementary

3<sup>rd</sup> Grade Teacher 2011-2012  
Bullhead City Schools: Diamondback Elementary

### **CERTIFICATIONS & LICENSES**

Board Certified Behavior Analyst: BACB610482  
Behavior Analyst Certification Board

Special Education Teacher Certification- Mild/Moderate Disabilities: Grades K-12  
Arizona Department of Education

Special Education Teacher Certification-Severe/Profound Disabilities: Grades K-12  
Arizona Department of Education

Elementary Education Teacher Certification: Grades 1-8  
Arizona Department of Education

Structured English Immersion Teaching Endorsement: Grades K-12  
Arizona Department of Education

Certified Trainer "Teaching Reading Effectively"  
Arizona Department of Education

Certified Reliability Observer  
Classroom Assessment Scoring System (CLASS) 2nd Ed. Pre-K-3rd

Monitoring Children's Learning  
Inclusive Classroom Profile (ICP)

## **PROFESSIONAL AFFILIATIONS**

Council for Exceptional Children: Division of Early Childhood	2020-present
Member of the DEC's Consortium for Innovations in Doctoral Excellence (DECIDE)	2020-2025
Kentucky Association for Behavior Analysis	2020-present

## **PUBLICATIONS**

*Accepted & Published Manuscripts ("\*" = invited, peer-reviewed, "+" = student co-author)*

Keene, H., **Duncan, A.L.**, & Shepley S. (In Press). Behavior skills training component analyses: A systematic review. *Behavior Analysis: Research and Practice*.

Hardy, J., McCorkle, L., Pennington, R., Williams, T., **Duncan, A.L.**, & Kim, C.K.H. (2025). Coaching practitioners and families to provide academic instruction to young children: A systematic review of single case experimental studies. *Early Childhood Education Journal*. <https://doi.org/10.1007/s10643-025-02047-x>

+Shepley, C., **Duncan, A.L.**, & Webb, E. (2025) Effects of an online module to improve preschool teachers' progress monitoring implementation and abilities. *Research in Special Education*, 2, 1-23. <https://doi.org/10.25894/rise.2766>

+Shepley, C., Setari, A., **Duncan, A. L.**, & Webb, E. (2025). Validity of an online assessment to appraise teacher progress monitoring ability. *Assessment for Effective Intervention*, 1-7. <https://doi.org/10.1177/15345084251366206>

\*Samudre, M. D., Kittelman, A., & **Duncan, A.L.** (accepted pending revisions). Barriers and facilitators to implementing behavioral interventions and supports. *Preventing School Failure: Alternative Education for Children and Youth*.

**Duncan, A.L.**, Shepley, C., & Helton, H. (2025). Using video supports to improve children's cleaning behavior during transitions between center activities. *Journal of Early Intervention*. <https://doi.org/10.1177/10538151251353525> Impact Factor 1.6, 5-year Impact factor 1.9, SJR 0.550 , Total Article Citations to Date = 0

Shepley, C., **Duncan, A.L.**, & Setari, A. (2025). Towards developing and validating a measure to appraise progress monitoring ability. *Journal of Early Intervention*, 47(2), 1-17. <https://doi.org/10.1177/10538151241235557> Impact Factor 1.6, 5-year Impact factor 1.9, SJR 0.550 , Total Article Citations to Date = 2

**Duncan, A.L.**, Keene, H., & Shepley, C. (2024). Do naturalistic behavioral interventions improve family quality of life? A systematic review and meta-analysis. *Autism*, 29(9), 1-14.

<https://doi.org/10.1177/13623613241227516> *Impact Factor 5.6* , *5-year Impact factor 7.2*, *SJR 2.031*, *Total Article Citations to Date = 6*

**Duncan, A.L.**, & Shepley, C. (2022). Does early behavioral intervention improve family quality of life? A systematic review and meta-analysis. *Journal of Early Intervention*, 45(3), 1-19.  
<https://doi.org/10.1177/10538151221137806> *Impact Factor 1.5*, *5 year Impact factor 1.9*, *SJR 0.550* , *Total Article Citations to Date = 2*

### ***Manuscripts Under Review***

McCorkle, L., **Duncan, A.L.**, Williams, T., Kim, C.K.H. Hardy, J., Pennington, R. Twenty Years of Virtual Coaching: What Have We Learned About Supporting Families in Early Childhood?

**Duncan, A. L.**, & Shepley, C. Stronger Yet Stretched: Resilience and Stress in U.S. Families Raising Autistic Children.

**Duncan, A. L.**, & Pennington, R. Tiny Hands, Big Helpers: Harnessing Video Modeling for Preschool Clean-Up Routines.

### ***Manuscripts In Preparation***

Diamond, L., McCorkle, L., **Duncan, A. L.**, & Jennings, S. Collaborative Care: Partnering with Families for Effective Behavior Support. In C. Vallotton (Ed.). *Handbook of Effective, Equitable, & Inclusive Behavior Guidance in Early Care and Education*.

**Duncan, A. L.**, & Decker, Z. Community Resources, Service Supports, and Family Self-Care. In J.H. Barnett & S. Zucker (Eds). *Navigating the Spectrum: An Educator's Guide to Supporting Families of Children with Autism*

**Duncan, A. L.**, & Vazsonyi, A. It Takes a Village: The Influence of Social Support on Parents Raising Autistic Children

**Duncan, A. L.**, & McCorkle, L. Understanding Child and Family Quality of Life: A Mixed Methods Study of Parents of Autistic Children

### **CONFERENCE PRESENTATIONS**

***National/International (“+” = student co-presenter)***

**Duncan, A. L.**, McCorkle, L., & Lane, J. (2025, October 8). *Parenting Autistic Children: Challenges, Resilience, and Life Quality*. [Conference Session] Council for Exceptional Children's Division of Early Childhood, Portland, OR, United States.

- Duncan, A. L.,** Harbin, S., Spence, C., Hill, C., Hinton, S., & Wheeler, S. (2025, October 8). *Personnel Preparation Collaborative Conversations: Share and Learn Together*. [Conference Session] Council for Exceptional Children's Division of Early Childhood, Portland, OR, United States.
- +Lane, J., Jiang, Z., & **Duncan, A. L.,** & Lane, J. (2025, October 8). *Flexible Approaches for Tailoring our Caregiver Coaching Practices*. [Conference Session] Council for Exceptional Children's Division of Early Childhood, Portland, OR, United States.
- +Keene, H., & **Duncan, A. L.** (2025, October 8). *Boosting Training Efficiency: Key Components of Behavioral Skills Training*. [Conference Session] Council for Exceptional Children's Division of Early Childhood, Portland, OR, United States.
- Duncan, A. L.** (2025, January 24) *Fostering Meaningful Involvement of Families During the IEP Process*. [Conference Session] Council for Exceptional Children's Division on Autism and Developmental Disabilities, Clearwater, FL, United States.
- Webb, E., Hawkins-Lear, S., & **Duncan, A. L.** (2025, January 23) *Classroom Designs That Promote Positive Social and Emotional Learning*. [Conference Session] Council for Exceptional Children's Division on Autism and Developmental Disabilities, Clearwater, FL, United States.
- Duncan, A.,** & Rutland, J (2024, September 19). *Setting the Stage for a Peaceful and Productive IEP Meeting*. [Conference Session] Council for Exceptional Children's Division of Early Childhood Annual Conference, New Orleans, LA, United States.
- Shepley, C., **Duncan, A.,** & Webb, E. (2024, September 18). *Can Someone Tell Me What "Good" Progress Monitoring Actually Looks Like?* [Conference Session] Council for Exceptional Children's Division of Early Childhood Annual Conference, New Orleans, LA, United States.
- Brown, K., Miguel, T., Nelson, M., Schwab, W., Rose, M., Gibson, K., & **Duncan, A.** (2024, September 18). *Embracing Family Stories: Enriching Higher Ed & PD*. [Conference Session] Council for Exceptional Children's Division of Early Childhood Annual Conference, New Orleans, LA, United States.
- Hawkins-Lear, S., Rutland, J., & **Duncan, A.** (2024, September 18). *Join us for more: Common Sense Assistive Technology Made Simple*. [Conference Session] Council for Exceptional Children's Division of Early Childhood Annual Conference, New Orleans, LA, United States.
- Duncan, A.** (2024, March 15). *Diversifying the IEP Experience: Fostering Involvement of our Families*. [Conference Session] Council for Exceptional Children Annual Convention, San Antonio, TX, United States.

### ***State/Local***

**Duncan, A. L.** (2025, March 29) *How do Couples of Autistic Children Perceive their Quality of Life? A Case Study Featuring Sequential Mixed Methodology*. [Paper Presentation] Spring Research Conference, Lexington, KY, United States.

**Duncan, A.** (2024, November 25). *Facilitating the Meaningful Engagement of Families in the IEP Process*. [Conference Session] Kentucky Council for Exceptional Children's Annual Conference, Louisville, KY, United States.

**Duncan, A.,** Shepley, C., & Webb, E. (2024, November 24). *Can Someone Tell Me What "Good" Progress Monitoring Actually Looks Like?* [Conference Session] Kentucky Council for Exceptional Children's Annual Conference, Louisville, KY, United States.

Hawkins-Lear, S., **Duncan, A.,** Decker, Z. (2023, November 21). *Creating Adapted Books for Young Children with Disabilities*. [Conference Session] Kentucky Council for Exceptional Children Conference, Louisville, KY, United States.

**Duncan, A.,** Rutland, J. (2023, November 20). *Facilitating Family Involvement: A Roadmap to a Productive and Peaceful Relationship*. [Conference Session] Kentucky Council for Exceptional Children Conference, Louisville, KY, United States.

### **POSTER PRESENTATIONS**

#### ***National/International ("+" = student co-presenter)***

**Duncan, A.,** Hawkins-Lear, S., & Webb, E. (2025, January 23) *Oh Behave! A Dive into Function-Based Interventions for Early Childhood Classrooms*. [Poster Presentation] Council for Exceptional Children's Division on Autism and Developmental Disabilities, Clearwater, FL, United States.

Shepley, C., & **Duncan, A.,** & Webb, E. (2024, September 19) *Developing and Validating a Measure to Appraise Progress Monitoring Quality*. [Poster Presentation] Council for Exceptional Children's Division of Early Childhood Annual Conference, New Orleans, LA, United States.

McCorkle, L., **Duncan, A.,** Hardy, J., Williams, T., & Kim, C. (2024, September 17) *Twenty Years of Virtual Coaching with Families: What Have We Learned?* [Poster Presentation] Council for Exceptional Children's Division of Early Childhood Annual Conference, New Orleans, LA, United States.

**Duncan, A.,** Keene, H., & Shepley, C. (2024, September 17) *The Impact of Autism Interventions on Family Quality of Life*. [Poster Presentation] Council for Exceptional Children's Division of Early Childhood Annual Conference, New Orleans, LA, United States.

**Duncan, A., & Hawkins-Lear, S.** (2024, March 14) *Oh Behave! A Dive into Culturally Responsive Behavior Management*. [Poster Presentation] Council for Exceptional Children Annual Convention, San Antonio, TX, United States.

Shepley, C., **Duncan, A.**, Lane, J. (2024, February 17) *Is Collecting Data Enough to Improve Child Outcomes?* [Poster presentation] Conference on Research Innovations in Early Intervention, San Diego, CA, United States.

**Duncan, A.**, Shepley, C. (2024, February 16) *The Use of Video Modeling to Improve Transitions in a Preschool Classroom*. [Student Methodology Panel] Conference on Research Innovations in Early Intervention, San Diego, CA, United States.

McCorkle, L., Hardy, J., Pennington, R., Williams, T., **Duncan, A.**, Kim., C. (2023, November 21) *Twenty Years of Coaching in Early Childhood: What Have We Learned?* [Poster presentation] Division of Early Childhood Conference, Minneapolis, MN, United States.

**Duncan, A.** (2022, September 28). *The Use of Video Modeling to Improve Transitions in a Preschool Classroom*. [Poster presentation] Conference of Integrating Research and Practice in Early Childhood Intervention, Chicago, IL, United States.

**Duncan, A., & Shepley, C.** (2022, February 12) *Does Early Behavioral Intervention Improve Family Quality of Life? A Systematic Review and Meta-Analysis*. [Poster presentation] Conference on Research Innovations in Early Intervention, San Diego, CA, United States.

### ***State/Local***

+Shepley, C., **Duncan, A. L.**, & Webb, E. (2025, November 15). *Progress Monitoring for Preschool Teachers: Randomized Control Trial*. [Poster Presentation] Kentucky Association for Behavior Analysis Conference, Louisville, KY, United States.

+Lovell, E., & **Duncan, A. L.** (2025, November 15). *From Coursework to Classroom: Implementing ABA Strategies in an Early Childhood Setting*. [Poster Presentation] Kentucky Association for Behavior Analysis Conference, Louisville, KY, United States.

**Duncan, A.**, Keene, H., & Shepley, C. (2024, November 16) *The Impact of Autism Interventions on Family Quality of Life*. [Poster Presentation] Kentucky Association for Behavior Analysis Conference, Louisville, KY, United States.

**Duncan, A.**, Keene, H., Shepley, C. (2023, November 18) *Do Naturalistic Developmental Behavioral Interventions Improve Family Quality of Life? A Systematic Review and Meta-Analysis*. [Poster presentation] Kentucky Association for Behavior Analysis Conference, Louisville, KY, United States.

**Duncan, A.,** Shepley, C. (2022, October 22) *The Use of Video Modeling to Improve Transitions in a Preschool Classroom*. [Poster presentation] Kentucky Association for Behavior Analysis Conference, Lexington, KY, United States.

**Faust, A., & Roach, R.** (2010, January) *What Makes a Techno-Teacher*. [Poster presentation] Posters at-the-Capitol, Frankfort, KY, United States.

**Faust, A., & Roach, R.** (2010, April) *What Makes a Techno-Teacher*. [Poster presentation] Celebration of Student Scholarship: Morehead State University, Morehead, KY, United States.

**Faust, A.,** Lair, T., Smith, T., Vanderhoof, S., Walker, L., & Hawkins, S. (2010, November). *The Council for Exceptional Children and The Council for Exceptional Children Pioneers Division 2010-2011 Mentoring Program*. [Poster presentation] Kentucky Council for Exceptional Children Conference, Louisville, KY, United States.

## **GRANT EXPERIENCE**

### ***Funded***

University of Kentucky

Harold Kleinert Doctoral Student Award

How do Couples of Autistic Children Perceive their Quality of Life? A Case Study Featuring Sequential Mixed Methodology

Fall, 2024, *Awarded \$1,000*

University of Kentucky

Turner Thacker Grant

How do Couples of Autistic Children Perceive their Quality of Life? A Case Study Featuring Sequential Mixed Methodology

Fall, 2024, *Awarded \$1,000*

### ***Not Funded***

Office of Special Education Programs (OSEP)

Scholars Trained to Advance Technologies for Students with Extensive Support Needs (Project STAT), 2024

PI: Robert Pennington PhD, BCBA-D

Co PI's: Channon Horn PhD, Trey Vasquez PhD, Sally Shepley PhD, BCBA-D, LBA, Matt Marino  
Responsibilities: Editing, Citations

Office of Special Education Programs (OSEP)

Building Special Education and Behavior Analytic Connection for Students with High-Intensity Needs (BEACON), 2023

PI: Sally B. Shepley, Ph.D., BCBA-D

Co-PI's: Amy D Spriggs, Ph.D., Justin D. Lane, Ph.D., BCBA-D

Responsibilities: Edited, background research, prepared letters, drafted table of contents



Office of Special Education Programs (OSEP)

Supporting Young Children with Team-Based Teaching (SPROUT), 2023

PI: Justin D. Lane, Ph.D., BCBA-D

Co-PI's: Sarah Hawkins-Lear, Ed.D., BCBA-D, Amy Spriggs, Ph.D., Jennifer Grisham, Ph.D.

Responsibilities: Editing, references, drafted table of contents

Institute of Education Sciences (IES)

Title: Supporting Preschool Teachers to Use a Problem-Solving Treatment Protocol to Implement MTSS, 2023

PI: Jennifer Grisham, Ed.D.

Co-PI's: Michael D. Toland, Ph.D., Svetlana Beltyukova, Ph.D., Collin Shepley, Ph.D., BCBA-D

Responsibilities: Drafted MTSS training fidelity measures

### **UNIVERSITY TEACHING**

IEC/EDS 522: Children and Families	Spring '26
IEC 623: Advanced Practicum in Interdisciplinary Early Childhood Education	Fall '25
IEC 620: Assessment in Interdisciplinary Early Childhood	Fall '25
IEC 255: Child Development	Fall '24
IEC 623: Advanced Practicum in Interdisciplinary Early Childhood Education	Spring '24
IEC 623: Advanced Practicum in Interdisciplinary Early Childhood Education	Fall '23
IEC 623: Advanced Practicum in Interdisciplinary Early Childhood Education	Spring '23
EDS 618: Assessment and Treatment of Interfering Behavior ( <i>co-taught</i> )	Spring '23
IEC 509: Intervention Planning for Children with Special Needs ( <i>co-taught</i> )	Fall '22

### ***Guest Lectures***

Duncan, A. L. (2025, October). Social Communication for Autism and Developmental Disabilities Lab: Autistic Parents' Quality of Life. University of Nebraska.

Duncan, A. L. (2024, April). EDS 516: Creating Supportive & Respectful Learning Environments: Guest Panel Member. University of Kentucky.

Duncan, A. L., & Keene, H. (2024, April). EDS 720: Seminar in Teacher Preparation: Technology, Teaching Large Classes, Laboratory Instruction. University of Kentucky.

Duncan, A. L. (2024, February). EDS 720: Seminar in Teacher Preparation: Facilitating Student Learning. University of Kentucky.

Duncan, A. L. (2024, January). EDS 618: Assessment and Treating of Interfering Behavior: Tier 1 and 2 Behavioral Supports. University of Kentucky.

Duncan, A. L. (2023, December). EDS 516: Creating Supportive & Respectful Learning Environments: Guest Panel Member. University of Kentucky.

- Duncan, A. L. (2023, September). EDS 701: Seminar for EDSCE Leadership Personnel: APA In-Text Citations. University of Kentucky.
- Duncan, A. L. (2023, August). EDS 701: Seminar for EDSCE Leadership Personnel: APA Elements and Format. University of Kentucky.
- Duncan, A. L. (2023, April). EDS 618: Assessment and Treating of Interfering Behavior: Writing Behavioral Objectives, Developing a BIP to Promote Generalization and Maintenance. University of Kentucky.
- Duncan, A. L. (2023, March). EDS 618: Assessment and Treating of Interfering Behavior: Antecedent Strategies. University of Kentucky.
- Duncan, A. L. (2023, February). EDS 618: Assessment and Treating of Interfering Behavior: Indirect Assessments. University of Kentucky.
- Duncan, A. L. (2022, November). IEC 509: Intervention Planning for Children with Special Needs: Blended Practices for Promoting Social-Emotional Development in Young Children, Challenging Behavior Part 2. University of Kentucky.
- Duncan, A. L. & Hawkins-Lear, S. (2022, November). IEC 509: Intervention Planning for Children with Special Needs: Blended Practices for Promoting Social-Emotional Development in Young Children, Challenging Behavior Part 1. University of Kentucky.
- Duncan, A. L. (2022, October). IEC 509: Intervention Planning for Children with Special Needs: Accommodations, LRE, School Personnel Support and Service Minutes. University of Kentucky.
- Duncan, A. L. (2022, September). IEC 509: Intervention Planning for Children with Special Needs: IEP Goals and Objective Writing. University of Kentucky.
- Duncan, A. L. (2022, September). IEC 509: Intervention Planning for Children with Special Needs: Writing the Present Levels in your IEP. University of Kentucky.

## **MENTORSHIP/SUPERVISION**

### ***Masters***

Emy Lovell	M.S. ABA	Committee Member & ABA Supervisor	2024-2026
Maggie Smith	M.Ed. IECE	Supervisor	2022-2024
Emilie Dixon	M.Ed. IECE	Supervisor	2022-2024
Juniper Brewer	M.Ed. IECE	Supervisor	2022-2024
Marlee Hughes	M.S. ABA	ABA Supervisor	2022-2024
Pallie Gullett	M.S. ABA	ABA Supervisor	2022-2024

## **SERVICE**

### ***National***

*Journal Reviewer*

The Dialog: A Journal for Inclusive Early Childhood Professionals	2023-2025
Journal of Disability Policy Studies	2025
Young Exceptional Children	2024-2025
Autism	2024
Topics in Early Childhood Special Education	2024, 2025
Research in Developmental Disabilities	2022, 2025

*Conference Reviewer*

Division of Early Childhood (DEC) National Conference	2023 & 2024
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*Positions Held*

National CEC DEC Family Committee Member	2023-present
Member of product development subcommittee	
Member of the listening subcommittee	
National CEC DEC Personal Preparation Committee Member	2023-2025
Member of EI/ECSE Standards Self-Assessment Tool subcommittee	

*State*

President Elect on the Kentucky Division of Early Childhood (KYDEC) Board	2025-present
Parent Liaison on the Kentucky Division of Early Childhood (KYDEC) Board	2020-2025
Student Representative on the Kentucky Division of Early Childhood (KYDEC) Board	2022-2025

*University*

Search committee member for Clinical Faculty in Deaf Blind Project	2025
University of Kentucky	
Search committee member for EDSCE Department Chair	2025
University of Kentucky	
Advisory Board Member of the <i>Neonatal Abstinence Syndrome Training for Interdisciplinary Providers</i> (NASTIPS) project funded by the Office of Special Education Programs	2024-present
Search committee member for an Assistant Professor in IECE, tenure-track	2023
University of Kentucky	