

Marcella M. Hangen, Ph.D., BCBA-D, LBA
Curriculum Vitae

CONTACT INFORMATION

Address:
2603 E 3rd Street
Tucson, AZ 85716

Personal Phone: 785.979.3570
Email: mhangen@arizona.edu

EDUCATION

Behavioral Psychology
University of Kansas 2016-2020
Advisor: Pamela Neidert, Ph.D., BCBA-D
Degree: Ph.D. (July 2020)

Human Services Psychology: Applied Behavior Analysis
University of Maryland Baltimore County 2014-2016
Advisor: John Borrero, Ph.D., BCBA-D
Degree: M.A. (May 2016)

Applied Behavioral Science
University of Kansas 2010-2014
Advisor: Pamela L. Neidert, Ph.D., BCBA-D
Degree: B.A. with Honors, (May 2014) Applied Behavioral Science

PROFESSIONAL CERTIFICATIONS

Board Certified Behavior Analyst BCBA-D # 1-16-23036
Behavior Analysts Certification Board
Qualified RBT, BCaBA, and BCBA supervisor
2016-Current

Licensed Behavior Analyst # 105839
Bureau of Professional Licensure, Iowa
2021-Current

Licensed Behavior Analyst # 097
Behavioral Science Regulatory Board, Kansas
2016-2021

Licensed Behavior Analyst # 2019026676
Behavior Analyst Advisory Board, Missouri
2019-2021

National Provider Identifier, NPI# 1174960603
2013-Current

CAQH Provider, CAQH# 13928072
Council for Affordable Quality Healthcare
2016-Current

Pediatric/Adult First Aid & CPR
2013-Current

ACADEMIC APPOINTMENTS

Assistant Professor of Practice
Master of Arts in Applied Behavior Analysis
Department of Disability and Psychoeducational Studies
College of Education
University of Arizona
August 2021- August 2022

Assistant Professor
Applied Behavior Analysis
Department of Psychology
Drake University
August 2021- August 2022

Visiting Assistant Professor
Applied Behavior Analysis
Department of Psychology
Drake University
August 2020-July 2021

RESEARCH EXPERIENCE

Graduate Researcher
University of Kansas
Supervisor: Pamela Neidert, Ph.D., BCBA-D
June 2016-July 2020

Graduate Researcher
University of Maryland, Baltimore County
Supervisor: John Borrero, PhD, BCBA-D
August 2015-May 2016

Undergraduate Research Assistant in Early Childhood Education
University of Kansas (12 credit hours)
Supervisor: Pamela Neidert, Ph.D., BCBA-D
June 2013-May 2014

TEACHING EXPERIENCE

Instructor

University of Arizona, MA Applied Behavior Analysis

Fall 2022

SERP 502: Behavior Principles and Disability- Assessment and Intervention
SERP 555: Personnel Supervision and Management
SERP 590: Single Subject Research Design (Co-instructor)
SERP 794: Practicum

Drake University, MS Applied Behavior Analysis**Summer 2022**

ABA 251: Theoretical Foundations of Behavior Analysis
ABA 292: Supervised Practicum in Applied Behavior Analysis

Spring 2022

ABA 263: Research Methods in Behavior Analysis
ABA 292: Supervised Practicum in Applied Behavior Analysis
ABA 294: Advanced Practicum and Capstone

Fall 2021

ABA 264: Behavioral Assessment
ABA 292: Supervised Practicum in Applied Behavior Analysis

Summer 2021

ABA 251: Theoretical Foundations of Behavior Analysis
ABA 292: Supervised Practicum in Applied Behavior Analysis

Spring 2021

ABA 262: Principles of Behavior Analysis
ABA 292: Supervised Practicum in Applied Behavior Analysis
ABA 293: Advanced Practicum in Applied Behavior Analysis

Fall 2020

ABA 262: Principles of Behavior Analysis
ABA 292: Supervised Practicum in Applied Behavior Analysis
ABA 263: Research Methods in Behavior Analysis

Graduate Teaching Assistant**The University of Kansas, Department of Applied Behavior Science****Spring 2020**

ABSC 499, Early Childhood Research

Fall 2019

ABSC 499, Early Childhood Research

Summer 2019

ABSC 499, Early Childhood Research

Spring 2019

ABSC 499, Early Childhood Research

Fall 2018

ABSC 499/679, Early Childhood Research
ABSC 680, Advanced Laboratory in the Development of Behavioral Treatments for Children
with Autism

Summer 2018

ABSC 499, Early Childhood Research

Spring 2018

ABSC 499, Early Childhood Research
ABSC 680, Advanced Laboratory in the Development of Behavioral Treatments for Children
with Autism

Fall 2017

ABSC 499, Early Childhood Research
ABSC 680, Advanced Laboratory in the Development of Behavioral Treatments for Children
with Autism

Summer 2017

ABSC 499, Early Childhood Research
ABSC 675, Practicum Infant and Toddler Care and Early Intervention

Spring 2017

ABSC 499, Early Childhood Research
ABSC 675, Practicum Infant and Toddler Care and Early Intervention

Fall 2016

ABSC 499, Early Childhood Research
ABSC 675, Practicum Infant and Toddler Care and Early Intervention

Summer 2016

ABSC 499, Early Childhood Research
ABSC 675, Practicum Infant and Toddler Care and Early Intervention

CLINICAL EXPERIENCE

Board Certified Behavior Analyst- Drake University ABA Clinic

Blank Children's Hospital Developmental Clinic
Drake University
August 2020-Current

Board Certified Behavior Analyst- North Star Academy

Community Living Opportunities
University of Kansas
Supervisor: Pamela Neidert, Ph.D., BCBA-D
August 2019-August 2020

Assistant Program Coordinator

Edna A. Hill Child Development Center, University of Kansas
Supervisor: Pamela Neidert, Ph.D., BCBA-D
August 2018-July 2019

Case Manager- Little Step: Kansas Early Intervention Program

Department of Applied Behavioral Science
University of Kansas
Faculty Supervisors: Pamela Neidert, Ph.D., BCBA-D & Claudia Dozier, Ph.D., BCBA-D
August 2017-December 2018

Lead Classroom Supervisor- Sunnyside Toddler Classroom

Department of Applied Behavioral Science
University of Kansas
Faculty Supervisor: Pamela Neidert, Ph.D., BCBA-D & Claudia Dozier, Ph.D., BCBA-D
June 2016-July 2017 & June 2018-July 2018

Independent Contractor

Community Living Opportunities
Supervisor: Claudia Dozier, PhD, BCBA-D
October 2016-July 2017

Clinical Specialist

Kennedy Krieger Institute
Supervisors: Jennifer Zarcone Ph.D., BCBA-D & Cara Phillips, Ph.D., BCBA-D
June 2015-June 2016

Behavior Data Specialist

Kennedy Krieger Institute
June 2014-June 2015

Practicum in Advanced Laboratory in the Development of Behavioral Treatments for Children with Autism

University of Kansas
Instructor: James Sherman, Ph.D., BCBA-D
January 2014-May 2014

Direct Behavior Therapist

Community Living Opportunities
2013-2014

Practicum in Toddler Care and Early Intervention, Sunnyside Toddler Program

University of Kansas
Instructor: Pamela Neidert, Ph.D., BCBA-D
August 2013-December 2013

Teacher: Edna A. Hill Child Development Center

University of Kansas
Supervisors: Pamela Neidert, Ph.D., BCBA-D & Claudia Dozier, Ph.D., BCBA-D
August 2011-July 2013

PROFESSIONAL SERVICE

Volunteer Committee Member

Iowa ABA
2020-current

Event Coordinator
Graduate Student Committee Executive committee
2019-2020

Volunteer
Mid-American Association for Behavior Analysis
2016-2018

Chair
Mid-American Association for Behavior Analysis
2017

Chair
Kansas Association for Behavior Analysis
2017

Volunteer
Kansas Association for Behavior Analysis
2017

Trainer
Kansas Center for Autism Research Training (KCART)
2016

Volunteer
Maryland Association for Behavior Analysis
2015

Research Assistant
Kennedy Krieger Institute
2015

VOLUNTEER

Special Olympics
Unified Basketball League
2019-2020

INTERNSHIPS

Direct Behavior Therapist
Community Living Opportunities
2012-2013

PUBLICATIONS

Hangen, M. M., Romero, A. N., Neidert, P. L., & Borrero J. C. (2020). Further measurement of other behavior during the differential reinforcement of other behavior. *Journal of Applied Behavior Analysis*. 53(4), 2385-2404. <https://doi.org/10.1002/jaba.736>

RESEARCH PROJECTS IN PROGRESS

Hangen, M. M., Romero, A. N., Norris, H. M., Roberts, B., & Neidert, P. L. An assessment of token value and effectiveness.

MANUSCRIPTS IN PREPARATION

Harrison, K. L., Hangen, M. M., Romero, A. N., & Neidert, P. L. Effects of conditioning procedures on vocalization of children with minimal emerging echoic repertoire.

Romero, A. N., Hangen, M. M., & Neidert, P. L. Toward efficient toilet training of young children in early childcare programs.

Hangen, M. M., Romero, A. N., Norris, H. M., Roberts, B., Gorycki, K., & Neidert, P. L. An assessment of token value and effectiveness: Does token topography matter?

Dozier, C. L., Kamana, B. U., Markowitz, A. M., Coleman, N. A., Harrison, K., Bernstein, A. M., Hangen, M. M., Glaze, S. M., Jess, R. L., DiGennaro Reed, F., & Earth, T. G. Increasing staff positive interactions in residential and day care programs for adults diagnosed with IDD.

PAPER PRESENTATIONS

Hangen, M. M., WOOLBERT, R., Neidert, P. L., & Kuhn, R. (May, 2021) *A Systematic Review of the Literature on Teaching Graphing: Trends and Their Implications*. Paper presented at the 47th meeting of Association for Behavior Analysis International, Virtual.

Hangen, M. M., Romero, A. N., Norris, H. M., Roberts, B., Gorycki, K., & Neidert, P. L. (May, 2020) *An Assessment of Token Value and Effectiveness: Does Token Form Matter?* Paper presented at the 46th meeting of Association for Behavior Analysis International, Virtual.

Hangen, M. M., Romero, A. N., Neidert, P. L., & Borrero J. B. (May, 2019) *Further Measurement of Other Behavior During the Differential Reinforcement of Other Behavior*. Paper presented at the 45th meeting of Association for Behavior Analysis International, Chicago, IL.

POSTER PRESENTATIONS (presenting author(s) in bold)

Hangen, M. M., Norris, H. M., Romero, A. N., & Neidert, P. L. (2019, April). *An Assessment of Token Value and Effectiveness: Does Token Form Matter?* Poster presented at the meeting of Undergraduate Research Symposium, Lawrence, KS. *Award Winning Poster

Hangen, M. M., Norris, H. M., Romero, A. N., & Neidert, P. L. (2019, March). *An Assessment of Token Value and Effectiveness: Does Token Form Matter?* Poster presented at the Kansas Association for Behavior Analysis, Overland Park, KS.

Benson, M. E., Dyer, S. P., Harrison, K. L., Neidert, P. L., Bernstein, A. M., & Hangen, M. M. (2019, March). Evaluating the Effects of Escape Extinction to Increase Child Compliance with Essential Healthcare Procedures. Poster presented at the Kansas Association for Behavior Analysis, Overland Park, KS. *Award Winning Poster

- Romero, A. N., Hangen, M. M., Neidert, P. L., & Holehan, K. M.** (2019, March). Toward Efficient Toilet Training of Young Children in Early Childcare Programs. Poster presented at the Kansas Association for Behavior Analysis, Overland Park, KS.
- Harrison, K. L., Romero, A. N., Hangen, M. M., & Neidert, P. I.** (2018, May). A comparison of conditioning procedures for establishing vocalizations as conditioned automatic reinforcers. Paper presented at Association for Behavior Analysis International, San Diego, CA.
- Harrison, K. L., Hangen, M. M., Romero, A. N., & Neidert, P. L.** (February, 2018). Effects of conditioning procedures on vocalizations of children with minimal or emerging echoic repertoires. Paper presented at California Association for Behavior Analysis, Long Beach,
- Hangen, M. M., Romero, A. N., Neidert, P. L., & Borrero J. B.** (September, 2018) *Further Measurement of Other Behavior During the Differential Reinforcement of Other Behavior*. Poster presented at the 18th meeting the Mid-American Association for Behavior Analysis, IL. *Award Winning Poster
- Bernstein, A. M., Roane, H. S., **Hangen, M. M.,** Romero, A. N., Davis, C., Gold, S., Lewis, S. Neidert, P. L. (April, 2017) *Assessment and Treatment of Inadequate Self-Feeding Skills in Young Children*. Poster presented at the meeting of Kansas Association for Behavior Analysis, Overland Park, KS.
- Bernstein, A. M., Roane, H. S., **Hangen, M. M.,** Romero, A. N., Neidert, P. L. (October, 2016) *Assessment and Treatment of Inadequate Self-Feeding Skills in Young Children*. Poster presented at the 16th meeting the Mid-American Association for Behavior Analysis, WI.
- Hangen, M. M.,** Daly, M., Phillips, C. L. (May, 2016) *Unintended Manipulation of Motivation Operations for Competing Behavior*. Poster presented at the 42nd meeting of Association for Behavior Analysis International, Chicago, IL.
- Hangen, M. M.,** Willse, L. V., Park, M., & Rolider, N. (May, 2015) *A Comparison of Functional Communication Consequences for Escape-maintained Problem Behavior*. Poster presented at the 41st meeting of Association for Behavior Analysis International, San Antonio, TX.
- Hangen, M. M.,** Neidert, P. L., Greer, B. D., Moore, C. M., & Harrison, K. L. (May, 2014) *Stability of Preschoolers Preference for Tangible Edible Items*. Poster presented at the 40th meeting of Association for Behavior Analysis International, Chicago, IL.
- Hangen, M. M.,** Neidert, P. L., Greer, B. D., Moore, C. M., & Harrison, K. L. (April, 2014) *Stability of Preschoolers Preference for Tangible Edible Items*. Poster presented at the meeting of Kansas Association for Behavior Analysis, Overland Park, KS.
- Hangen, M. M.,** Neidert, P. L., Greer, B. D., Moore, C. M., & Harrison, K. L. (April, 2014) *Stability of Preschoolers Preference for Tangible Edible Items*. Poster presented at the meeting of Undergraduate Research Symposium, Lawrence, KS.
- Hangen, M. M.,** Neidert, P. L., Greer, B. D., Moore, C. M., & Harrison, K. L. (April, 2014) *Stability of Preschoolers Preference for Tangible Edible Items*. Poster presented at the Applied Behavioral

Science Annual Poster Fair, Lawrence, KS.

Hangen, M. M., Zonneveld, K. L. M., Neidert, P. L., & Bayles, M. W. (October, 2013). *Assessing dimensions of food reinforcers in children*. Poster presented at the 13th meeting of the Mid-American Association for Behavior Analysis, Milwaukee, WI. *Award-winning poster

EDITORIAL ACTIVITIES

Behavior Analysis: Research and Practice-Guest Reviewer
October 2021

Behavior Analysis: Research and Practice-Guest Reviewer
May 2021

AWARDS & GRANTS

Graduate Student Travel Grant, \$500, University of Kansas, 2020
The Tradition of Excellence Award, \$1,500, University of Kansas Student Endowment Board, 2019
Best Applied Poster Award, Mid-American Association for Behavior Analysis, 2018
Graduate Travel Grant, \$1,000, University of Maryland, Baltimore County, 2015
Barbra Etzel Award for Outstanding Achievement in Early Childhood Education, University of Kansas, 2014
Undergraduate Research Award, \$1,000, University of Kansas, 2014
Undergraduate Travel Award, \$500, University of Kansas, 2014
Best Applied Poster Award, Mid-American Association for Behavior Analysis, 2013

GRADUATE MENTEES

Kaleigh Vesely
Allison Canaday
Shalisa Johnson
Reyna Melendez
Lauren Slings
Antonio Sanchez
Tyler Beary
Lyndsey Wycoff
Sarah Potter
Mallory Johnson
Leah Cheatham
Maggie Fuller

NOTABLE UNDERGRADUATE MENTEES

Halle Norris

Undergraduate Research Award Winner, University of Kansas, Spring 2020
Outstanding Research Poster Presentation, University of Kansas, Applied Behavioral Science 2019

Morgan Benson

Todd R. Risley Award for Outstanding Achievement in Autism, University of Kansas, 2019
Outstanding Research Poster Presentation, Kansas Association for Behavior Analysis, 2019

Samantha Dyer

Outstanding Research Poster Presentation, Kansas Association for Behavior Analysis, 2019

Amanda Curtwright

Barbara Etzel Award for Outstanding Achievement in Early Childhood Education and Intervention, 2017

BCBA SUPERVISEES

Kaleigh Vesely
Allison Canaday
Shalisa Johnson
Reyna Melendez
Lauren Slings
Antonio Sanchez
Tyler Beary
Lyndsey Wycoff
Sarah Potter
Mallory Johnson
Leah Cheatham
Maggie Fuller
Morgan Benson
Jun Ai
Valerie Thompson
Rachel Foster
Kara Erikson

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

Arizona Association for Behavior Analysis, Member, 2022-present
Iowa Association for Behavior Analysis, Member, 2020-present
Maryland Association for Behavior Analysis, Student Member, 2014-2016
Association for Behavior Analysis International, Student Member, 2013-present
Kansas Association for Behavior Analysis, Student Member, 2014; 2017-2019
Mid-American Association for Behavior Analysis, Student Member, 2013; 2016-2019