

Education

- PhD in Psychology, **Southern Illinois University- Carbondale** May 2020
- MS in Psychology (Clinical Emphasis), **Pittsburg State University** May 2014
- Verified BCBA Course Sequence, **Florida Institute of Technology** March 2013
- BS in Psychology (Spanish minor), **Wichita State University** May 2011
- AS in Psychology, **Butler County Community College** July 2009

Teaching Experience

- **Clinical Assistant Professor (Southern Illinois University)** February 2021 – current
Graduate and undergraduate students (e.g., ABA II,
- **Adjunct faculty (Pittsburg State University)** Aug 2020 – current
Evolutionary Psychology (Undergraduate)
Principles/Psychology of Learning (Undergraduate/Graduate Mix)
- **Supervision/mentorship of graduate students (IBT, Inc.)** Aug 2018 – current
 - 1) Individual supervision and mentorship of graduate students seeking BCBA certification and completing coursework through a verified sequence
 - 2) Group supervision and mentorship of graduate students seeking BCBA certification; including group meetings, lectures and monitoring supervision requirements (January 2019-current)
- **Guest lecturer (University of Central Missouri)** March-April 2019
Guest lectures on soft skills curriculum materials for Psychology 5570: Behavioral Assessment, with Dr. Linda Heitzman Powell
- **Teaching assistant (SIU-C)** Aug 2017 – Spring 2019
Assisted instructor with administrative tasks (participation, grading); created and conducted undergraduate lectures; prepared, conducted, and facilitated graduate level lectures and discussions in a seminar-style course
- **Supervision/mentorship of graduate students (SIU-C)** Aug 2017 – Dec 2018
Supervised and mentored masters level students seeking BCBA certification and completing intensive practicum; supervision of undergraduate research assistants

Research Experience

- **Lab Director** September 2020 – Current
Integrated Behavioral Technologies, Inc. (Kansas)
 - Oversight of all lab activities, processes, research assistants, and projects
 - Manuscript creation, edits, and oversight
 - Organization of research assistant materials and general project structures

- Coordination with additional PI/Lab lead to ensure appropriate research design
- Development and implementation of a review board process

Graduate researcher; Dr. Ryan Redner

Aug 2018 – Current

Southern Illinois University- Carbondale

- **Dissertation:** “Dissemination of an Applied Behavior Analysis to Families Impacted by Autism in Rural and Remote Areas via a Telehealth-Based Parent Training Program”
- Assisted with grant funded research related to nicotine dependence
- Wrote and edited manuscripts of existing projects for publication submissions
- Completed activities related to dissertation on telehealth-based parent training
- Designed, led, and oversaw research projects
- Coordinated/collaborated with other students
- Presented research at state and national conferences

Graduate researcher; Dr. Erica Jowett Hirst

Aug 2017 – Dec 2018

*Child Behavior Research and Training Laboratory**Southern Illinois University- Carbondale*

- Wrote and edited manuscripts of existing projects for publication submissions
- Designed, led, and oversaw research projects
- Supervised graduate students for their research and practicum experiences
- Presented research at state and national conferences
- Applied for funding for potential research projects
- Coordinated with parents and graduate students for clinical and research services

Research assistant; Dr. Linda Heitzman Powell

Jan 2013 – Dec 2016

Integrated Behavioral Technologies, Inc.

- Direct implementation of a reading comprehension program for children
- Data analysis of client responses to teaching procedures
- Oversight of staff implementation of research protocol(s)
- Designed, led, and oversaw research projects

Masters thesis project; Dr. Sean Lauderdale

Aug 2012 – May 2014

*Department of Psychology and Counseling**Pittsburg State University*

- Designed, proposed, completed, and defended masters thesis project
- Collaborated across universities for participants and training materials

Undergraduate research assistant; Dr. Victoria Shaffer

Jan 2011 – May 2011

*Human Factors Laboratory**Wichita State University*

- Assisted graduate students with projects related to breast cancer research

Undergraduate research; Dr. Rui Ni

Jan 2011 – May 2011

Wichita State University

- Research on college degree as it related to employment status

Publications

Published/Accepted

- Jowett Hirst, E. S., & **Boydston, P. S.** (2020). Embedded teaching. The Encyclopedia of Child and Adolescent Development. (Vol. 2). Hoboken, NJ: Wiley. 2020
- Barnett, M. R., Jowett Hirst, E. S., & **Boydston, P. S.** (2019). A comparison of simple versus elaborative prompts on acquisition of picture associations. *Behavior Analysis: Research and Practice*, 20(1), 24-35. 2019
- **Boydston, P. S.**, & Jowett Hirst, E. S. (2019). Public perceptions and understanding of job titles related to behavior analysis. *Behavior Analysis in Practice*, 13(2), 394-401. 2019
- Hurford, D. P., Fender, A. C., Boux, J. L., Swigart, C. C., **Boydston, P. S.**, Butts, S. R., Cox, C. L., Becker, T. A. & Pike, M. E. (2014). Examination of the Effects of Intelligence on the Test of Variables of Attention for Elementary Students. *Journal of Attention Disorders*. 2014

Submitted

- **Boydston, P. S.** & Redner, R. (**submitted**). Examination of a telehealth-based parent-training program in rural settings. Current
- Redner, R., **Boydston, P. S.**, Grisham, D. (**submitted**). A systematic review of physical activity and healthy eating interventions in behavior analytic journals. Current

In preparation/revision

- Baires, N. A., **Boydston, P. S.** & Redner, R. (in preparation). Variables that influence gender pay disparity in the practice of behavior analysis. Current
- **Boydston, P. S.**, Baires, N. A., & Redner, R. (in preparation). Variables that impact women's participation and pay in behavior analytic research and academics. Current

Presentations (presenting author)

- **Boydston, P. S.** & Baires, N. A. August 2020
- "Examining Factors that Lead to Gender Inequity in Behavior Analysis," **symposium** at the Women in Behavior Analysis Annual Conference
- Brachbill, K. D., Jowett Hirst, E. S., & **Boydston, P. S.**
- "Teaching Safety Skills to Preschool Children: An Evaluation of Teacher-Implemented Behavioral Skills Training," **symposium** at the Association for Behavior Analysis International Annual Conference May 2019
- **Boydston, P. S.**, & Jowett Hirst, E. S. May 2019
- "Perceptions of causes of autism," **poster** at the Association for Behavior Analysis International Annual Conference
- **Boydston, P. S.**, & Jowett Hirst, E. S. May 2019
- "What's a BCBA Anyway?" **poster** at the Association for Behavior Analysis International Annual Conference
- **Boydston, P. S.**, & Jowett Hirst, E. S. April 2019

- “Perceptions of causes of autism,” **poster** at the SIU-C Research and Creative Activities Forum
- Boydston, P. S., & Jowett Hirst, E. S.** Sept 2018
- “Perceptions of causes of autism,” **poster** at the Mid-American Association for Behavior Analysis Annual Conference
- Boydston, P. S., Jowett Hirst, E. S., Smock, S., L., & Brachbill, K. D.** May 2018
- “A component analysis of behavioral skills training with classroom teachers,” **poster** at the Association for Behavior Analysis International Annual Conference
- Boydston, P. S., Jowett Hirst, E. S., Smock, S., L., & Brachbill, K. D.** April 2018
- “A component analysis of behavioral skills training with classroom teachers,” **poster** at the Illinois Association for Behavior Analysis Annual Conference
- Boydston, P. S., Jowett Hirst, E. S., Smock, S., L., & Brachbill, K. D.** April 2018
- “A component analysis of behavioral skills training with classroom teachers,” **oral presentation** at the Illinois Association for Behavior Analysis Annual Conference
- Boydston, P. S., Clemens, S., & Re, T.** May 2017
- “Increasing staff fluency through dependent group contingencies and behavioral skills training,” **poster** at the Association for Behavior Analysis International Annual Conference
- Boydston, P. S., Heitzman-Powell, L. S., & Ostmeier, K.** May 2016
- “Increasing distance-based provider accountability through performance feedback,” **poster** at the Association for Behavior Analysis International Annual Conference
- Boydston, P. S., & Heitzman-Powell, L. S.** May 2016
- “Decreasing aberrant behavior and increasing functional skills in a young girl impacted by autism,” **poster** at the Association for Behavior Analysis International Annual Conference
- Boydston, P. S., Lauderdale, S.** April 2014
- “Effect of parent perceptions of causes of autism on participation in parent training,” **poster** at the Pittsburg State University Research Colloquium
- Boydston, P. S., Lauderdale, S.** April 2014
- “Effect of parent perceptions of causes of autism on participation in parent training,” **oral presentation** at the Pittsburg State University Research Colloquium
- Boydston, P. S., Lauderdale, S.** Feb 2014
- “Effect of parent perceptions of causes of autism on participation in parent training,” **poster** at Capital Research Day (Topeka, KS)

Professional Affiliations & Service

- Leadership Education in Neurodevelopmental and Related Disabilities (IL-LEND) 2019-2020 Cohort
- College Advisory Committee, SIU-C 2018-2019 year
- Illinois Association for Behavior Analysis 2018-2020
- Association for Behavior Analysis International 2016-current

Awards

- Illinois Association for Behavior Analysis (ILABA) Student Paper Award 2018
- Excellence in Research in Graduate Research, PSU 2014
- Research Colloquium 1st Place Poster, Graduate Research, PSU 2014

Certifications

- Board Certified Behavior Analyst (1-14-9578) Aug 2014
- Licensed Behavior Analyst, Missouri (2016014348) 2016
- Licensed Behavior Analyst, Kansas (101) 2016
- Kansas Institute of Positive Behavior Supports Facilitator 2012-2015

Scholarships & Assistantships

- SIU-C Dissertation Research Assistantship Fall 2019-Summer 2020
- Lorenz Baker Award, SIU-C Fall 2019
- SIU-C Graduate School Tuition Scholarship Summer 2019
- SIU-C Graduate School Tuition Scholarship Spring 2019
- Victor Cook Memorial Scholarship, SIU-C Fall 2018-Spring 2019
- Research Assistantship SIU-C Fall 2018
- Graduate Assistantship SIU-C Fall 2017-Summer 2018

Relevant Work Experience

Integrated Behavioral Technologies, Inc.

Aug 2011 – Current

Basehor, Kansas

- Coordination of supervision students (January 2019-current): Company-wide oversight of supervision students working towards obtaining their BACB certification; including ensuring standards of individual supervisors
- Executive team (August 2018-current): Oversee operations and clinical services of company in conjunction with other executive team members
- Billing and authorizations manager (April 2017-current): Supervision of client authorizations and agency-wide insurance billing
- Board Certified Behavior Analyst/Autism Specialist (August 2014-current): Management of home-based intensive intervention teams

Southern Illinois University- Carbondale

Aug 2017 – December 2018

Carbondale, Illinois

- Graduate assistant for local agency; provided behavior analytic services to individuals with disabilities (Fall 2017-Spring 2018)
- Research assistant for Dr. Jowett Hirst and Dr. Redner; worked on research projects in both research labs (Fall 2018)

Partners in Behavioral Milestones

June 2016-April 2017

Kansas City, Missouri

- Board Certified Behavior Analyst: Management of home-based intervention teams, clinic based intervention teams, and residential client care

Parsons State Hospital and Training Center

Parsons, Kansas

Jan 2013-June 2016

- Psychologist II (including practicum and internship positions): Oversight of treatment services for individuals in long-term, intensive inpatient settings

Will's Place, Ozark Center

Joplin, Missouri

Jan 2013-June 2013

- Psychometrician (practicum student): Administration and interpretation of cognitive, personality, and intelligence tests

Additional, relevant work experience available upon request.

Interests

- **Telehealth in rural areas.** Increasing behavioral services via telehealth in rural and remote areas of the US for families impacted by autism, including efficacy of remote training, supervision, and progress monitoring.
- **Parent training.** Increasing parent's abilities to provide effective interventions for behavior reduction and skill acquisition on a consistent basis to their children.
- **Autism interventions.** Factors that contribute to efficient and effective interventions for individuals with autism; applications of early, intensive intervention models with preteens and adolescents.
- **Staff training and management.** Increasing efficiency of home and community based staff members providing intensive interventions to children with autism; increasing skill fluency for direct service providers in residential and clinic based settings.
- **Perceptions of causes of autism.** The effect of perceived causes of autism on participation in evidence-based treatment practices; social acceptance of behavior analytic interventions by parents.