

Curriculum Vitae
Sandra Brown, PhD, OTR/L, BCP, BCBA, CAS

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EDUCATION

Doctor of Philosophy in Rehabilitation Science, August 2017

University of Florida, Gainesville, FL

Dissertation Title: Examination of the Application of Applied Behavior Analysis Principles on a Child's Participation in Rehabilitation from the Perspective of the Therapist

Graduate Certificate in Applied Behavior Analysis for Special Populations, August 2009

University of Massachusetts, Boston MA

Master of Science in Occupational Therapy, December 1997

Misericordia University, Dallas PA

Thesis Title: Effectiveness of Everyday Occupations for Changing Client Behaviors in a Community Living Arrangement

Bachelor of Science in Physical Education, May 1993

Minor in Psychology

Temple University, Philadelphia PA

PROFESSIONAL QUALIFICATIONS AND CERTIFICATIONS

Certified Autism Specialist, Awarded 2019

International Board of Credentialing and Continuing Education Standards

Board Certification in Pediatrics, Awarded 2012

American Occupational Therapy Association

Board Certified Behavior Analyst, 2009 - Present

Behavior Analysis Certification Board Certificatant 1-09-6101

Certification in Sensory Integration including Administration and Interpretation of the Sensory Integration and Praxis Test, Awarded 2003

Western Psychological Services

Licensed Occupational Therapist

State of Florida License Number OT14649, 2011 - Present

Commonwealth of Pennsylvania License Number OC-005807-L, 1998 - 2015

Occupational Therapist Registered, 1998 - Present

National Board for Certification in Occupational Therapy Certification Number 1023433

ACADEMIC APPOINTMENTS

Assistant Professor, August 2018 - Present

Jacksonville University School of Applied Health Sciences Doctor of Occupational Therapy Program
Brooks Rehabilitation College of Healthcare Sciences, Jacksonville, FL

Assistant Professor, January 2018 – July 2018

University of St. Augustine for Health Science Occupational Therapy Department
College of Rehabilitation Science, St. Augustine, FL

Adjunct Lecturer, August 2017 – January 2018

University of Florida Department of Occupational Therapy
College of Public Health and Health Professions, Gainesville, FL

Graduate Teaching Assistant, August 2013 – July 2017

University of Florida Department of Occupational Therapy
College of Public Health and Health Professions, Gainesville, FL

Adjunct Instructor, December 2006 – May 2010

Thomas Jefferson University Department of Occupational Therapy
Jefferson College of Rehabilitation Sciences, Philadelphia, PA

TEACHING EXPERIENCE

Jacksonville University School of Applied Health Sciences Doctor of Occupational Therapy Program

Brooks Rehabilitation College of Healthcare Sciences, Jacksonville, FL

OTD 580 Applied Functional Anatomy
OTD 582 Functional Biomechanics and Kinesiology
OTD 601 Occupational Performance Assessment and Evaluation
OTD 651 Pediatric Theory and Practice
OTD 652 Neurorehabilitation and Disability Science Theory and Practice
OTD 680 Guided Research I in Occupational Therapy
OTD 681 Guided Research II in Occupational Therapy
OTD 770 Advanced Practice in Pediatrics
OTD 771 Professional Seminar in Occupational Therapy I
OTD 772 Professional Seminar in Occupational Therapy II
OTD 791 Professional Development Seminar for Occupational Therapy

University of St. Augustine for Health Science Occupational Therapy Department

College of Rehabilitation Science, St. Augustine, FL

OCT 5210 Scholarly Design
OCT 5340 Scholarly Implementation and Dissemination
OCT 5365 Wellness and Health Promotion
OCT 5355C Clinical Application in Pediatrics/Adolescence
OCT 5410C Clinical Application in Adulthood

University of Florida Department of Occupational Therapy

College of Public Health and Health Professions, Gainesville, FL

- OTH 6635 Principles of Occupational Therapy Screening and Evaluation I
- OTH 6636 Principles of Occupational Therapy Screening and Evaluation II
- OTH 6641 Occupational Therapy Intervention I
- OTH 6642 Occupational Therapy Interventions II
- OTH 6708 Issues in Occupational Therapy Practice I
- OTH 6709 Issues in Occupational Therapy Practice II

Thomas Jefferson University Department of Occupational Therapy

Jefferson College of Rehabilitation Sciences, Philadelphia, PA

- OT 322 Foundations of Occupation-Centered Practice II
- OT 440 Interventions: Enhancing Human Performance
- OT 560 Interventions: Environmental Competence

CLINICAL EXPERIENCE

Occupational Therapist, August 2018 - Present

Private Practice, Jacksonville, FL

Occupational Therapist, July 2011 – Present

Brooks Rehabilitation Hospital Outpatient Division, Jacksonville, FL

Center Manager and Occupational Therapist, July 2012 – July 2014

Brooks Rehabilitation Hospital Outpatient Division, Jacksonville, FL

Occupational Therapist and Board Certified Behavior Analyst, November 2010 – June 2011

Hill Top Preparatory School, Bryn Mawr, PA

Occupational Therapist and Board Certified Behavior Analyst, January 2008 – August 2010

Melmark, Inc. Berwyn PA

Account Director, January 2007 – December 2007

Therapy Source, Inc., King of Prussia, PA

Occupational Therapist, April 2006 – June 2011

Therapy Source, Inc., King of Prussia, PA

Occupational Therapist, January 2003 – December 2006

Main Line Pediatric Therapy Center, Bryn Mawr, PA

Occupational Therapist, March 1998 – January 2003

Ken-Crest Services Infant/Toddler Home and Community Program, Philadelphia, PA

VOLUNTEER EXPERIENCE

Instructor, March 2013 – Present

USRowing National Adaptive Rowing Classification Certification Course

Coordinator, March 2010 – August 2013

USRowing National Adaptive Rowing Classification Program

Race Director, September 2009 – Present

Bayada Adaptive Rowing Regatta, Philadelphia, PA

Technical Classifier, February 2009 – Present

USRowing National Adaptive Rowing Classification Program

PROFESSIONAL SERVICE

Jacksonville University

Member, JU Curriculum Committee, August 2020 – Present

Chairperson, BRCHS Academic Technology and Resource Committee, August 2020 - Present

Co-Chairperson, BRCHS Academic Technology and Resource Committee, August 2019 – July 2020

Chairperson, OTD Search and Screen Faculty Committee, March 2019 – January 2020

Judge, JU SLP Program Research Poster Presentations, December 2018 – Present

Member, BRCHS Academic Technology and Resource Committee, October 2018 – July 2019

Member, OTD Student Admissions Committee, August 2018 – Present

Member, OTD Search and Screen Faculty Committee, August 2018 – March 2019

University of St. Augustine for Health Sciences

Member, IRB committee, March 2018 – July 2018

Member, USAHS OT Program Student Admissions Committee, February 2018 – July 2018

American Occupational Therapy Association

Reviewer, Board Certification in Pediatrics, October 2018 – December 2020

Community Service

Citizen, Duval County Mayor's Disability Council, June 2019 – Present

Volunteer, Brooks Rehabilitation Adaptive Sports and Recreation Program, July 2011 – Present

Memberships

American Occupational Therapy Association

Association of Professional Behavior Analysts

Florida Occupational Therapy Association

Florida Association of Behavior Analysts

USRowing

CONFERENCE PRESENTATIONS

- Brown, S., Bewernitz, M., Krauss, A., & Summers, L** (2021). Investigation of Testimonials from Participants in an Adaptive Sports and Recreation Program. American Occupational Therapy Association Annual Conference, Virtual Platform. April 2021.
- Brown, S., Bewernitz, M., & Summers, L.** Preliminary Investigation of Testimonials from Participants in an Adaptive Sports and Recreation Program. American Occupational Therapy Association Annual Conference, Boston, MA. March 2020.
- Brown, S., Cote, C., Mills., Norris, S., Page, B., & Whitley, B.** The Exploration of Challenging Behaviors in Pediatric Occupational Therapy. American Occupational Therapy Association Annual Conference, Boston, MA. March 2020.
- Mills, A., Corbett, E., Auer, S., & **Brown, S.** Social Thinking: Addressing Social Participation in Children with Disabilities. Florida Occupational Therapy Association Annual Conference, Orlando, FL. October 2019.
- Myers, C.T., & **Brown, S.** Pediatric Occupational Therapists' Experience of Participating in a Short-Term Online Learning Community with a Competence Assessment Component, American Occupational Therapy Association Annual Conference, New Orleans, LA. April 2019.
- Brown. S.,** Connecting Applied Behavior Analysis to Occupational Therapy... Can't We All Just Get Along? Florida Occupational Therapy Association Annual Conference, October 2018
- Brown, S.,** Sorting it All Out with Therapy, Emotional, Service Dogs: The Who, What, When, Where, Why, and Wow! Florida Occupational Therapy Association Annual Conference, October 2018
- Brown, S., Myers, C.T., & Young, M.** Examination of the Application of Behavioral Principles on a Child's Participation in Occupational Therapy from the Therapist's Perspective. American Occupational Therapy Association Annual Conference, Salt Lake City, UT. April 2018.
- Brown., S.,** Examination of the Application of Applied Behavior Analysis Principles on a Child's Participation in Occupational Therapy from the Perspective of the Therapist. #WeAreBrooks Research Spotlight, September 2018
- Brown, S., Myers, C.T., & Young, M.** Examination of the Impact of Challenging Behaviors on a Child's Participation in Occupational Therapy from the Therapist's Perspective. Florida Occupational Therapy Association Annual Conference, Orlando, FL. November 2017.
- Brown, S.** Progression from Therapist to Scientist: Development of a Research Question from Clinical Practice. Florida Occupational Therapy Association Annual Conference, Orlando, FL. November 2017.
- Brown, S.** Roles of Dogs in Rehabilitation: So Much More than Man's Best Friend. Florida Occupational Therapy Association Annual Conference, Orlando, FL. November 2017.

- Brown, S., Myers, C.T., & Young, M.** Investigation of the Frequency and Impact of Challenging Behaviors on Participation in Pediatric Rehabilitation from the Therapist's Perspective. University of Florida PHHP Research Day, Gainesville, FL. April 2017.
- Brown, S.** Why Does My Child Act this Way? An Examination of Problem Behaviors in Children with Special Needs. Brooks Rehabilitation Celebrate Children Educational Session, Jacksonville FL. February 2017.
- Brown, S.** Progression from Therapist to Scientist: Development of a Research Question from Clinical Practice. University of Florida Rehabilitation Science Doctoral Program NeuroNoons. Gainesville, FL. July 2016.
- Brown, S.** Why Does My Child Act this Way? An Examination of Problem Behaviors in Children with Special Needs. Brooks Rehabilitation Celebrate Children Educational Session, Jacksonville FL. January 2016.
- Brown, S. & Kreider, C.** Self-Efficacy in University Students with Learning Disabilities. University of Florida PHHP Research Day, Gainesville FL. April 2015.
- Brown, S.** Sharing Strategies for Successful Behavior Management. Brooks Rehabilitation Celebrate Children Educational Session, Jacksonville FL. January 2015.
- Brown, S.** What is Behavior (And How Do We Manage it?). Florida Occupational Therapy Association Annual Conference, Daytona, FL. October 2013.

INVITED SPEAKER PRESENTATIONS

- Brown, S.** How to Manage Behavior in your Classroom – In Person and Online. International Symposium on Cognitive Research and Disorders Virtual Summit, February 2021
- Brown, S.** A Behavioral Approach for Patient Engagement for Therapists, International Symposium on Cognitive Research and Disorders Virtual Summit, October 2020
- Brown, S.** Childhood Behaviors: The Good, the Bad, and the Ugly, Jacksonville University Speech and Language Program, Jacksonville, FL, October 2019.
- Brown, S.** The Challenges of Behaviors, Brooks Rehabilitation Innovation in Healthcare Conference, Jacksonville, FL, June 2019.
- Brown, S.** Managing Behaviors in the Clinic, University of Florida Sandra Edwards Colloquium, Gainesville, FL, February 2018.
- Brown, S.** Roles of Dogs in Rehabilitation: Therapy, Emotional Support, and Service Dogs. University of Florida, Undergraduate Health Science Program, Gainesville, FL. April 2018.
- Brown, S.** Understanding Roles of Dogs: Therapy, Emotional Support, and Service Dogs, Florida Diagnostic and Learning Resources System Tools Conference, Jacksonville, FL, January 2018.

- Brown, S.** Roles of Dogs in Rehabilitation: Therapy, Emotional Support, and Service Dogs. University of Florida, Undergraduate Health Science Program, Gainesville, FL. April 2017.
- Brown, S.** Roles of Dogs in Rehabilitation: Therapy, Emotional Support, and Service Dogs. University of Florida, Undergraduate Health Science Program, Gainesville, FL. April 2016.
- Brown, S.** Managing Behaviors. Brooks Advanced Practice Series, Brooks Rehabilitation, Jacksonville, FL. July 2015.
- Brown, S.** Evaluating Evidence-Based Research. Brooks Rehabilitation Pediatric Roundtable, Jacksonville, FL. April 2015.
- Brown, S.** Pediatric Challenging Behaviors. Jacksonville University Student Speech Language Hearing Association, Jacksonville, FL. April 2015.
- Brown, S.** Managing Challenging Behaviors. Brooks Rehabilitation Advanced Practice Series, Brooks Rehabilitation, Jacksonville, FL. July 2014.
- Brown, S.** Identifying Challenging Behaviors. Brooks Rehabilitation Advanced Practice Series, Brooks Rehabilitation, Jacksonville, FL. June 2014.
- Brown, S.** Pediatric Behaviors – The Good, The Bad and the Ugly. Brooks Rehabilitation Pediatric Roundtable, Jacksonville, FL. September 2013.
- Brown, S.** What is Occupational Therapy? Hill Top Preparatory School, Bryn Mawr, PA. January 2011.
- Brown, S.** Environmental Adaptations and Modifications. Philadelphia University of the Sciences Department of Occupational Therapy, Philadelphia, PA. May 2009.
- Brown, S.** Pediatric Interventions. Philadelphia University of the Sciences Department of Occupational Therapy, Philadelphia, PA. May 2009.
- Brown, S.** Introduction to Sensory Integration – Theory and Application. Royer Greaves School for the Blind, Paoli, PA. November 2005.
- Brown, S.** Oral Motor and Oral Sensory Strategies. Royer Greaves School for the Blind, Paoli, PA. November 2004.
- Freedman, G. & **Brown, S.** Applications to Address Tone and Positioning: Kinesiotaping, TOGS, and Infant/Toddler Splints. Main Line Pediatric Therapy Center, Bryn Mawr, PA. March 2004.
- Brown, S.** The DIR Model and Floortime Approach. Main Line Pediatric Therapy Center, Bryn Mawr, PA. May 2003.
- Brown, S.** The DIR Model and Sensory Integration. Ken-Crest Services Home and Community Program, Philadelphia, PA. July 2002.
- Brown, S.** NDT Principles in Pediatrics. Ken-Crest Services Home and Community Program, Philadelphia, PA. April 2001.

Brown, S. Auto Mechanics and Safety. Ken-Crest Services Home and Community Program Division Day, Philadelphia, PA. March 2000.

Brown, S. The DIR Model and Floortime Approach to Treatment of Infants and Toddlers. Ken-Crest Services Home and Community Program, Philadelphia, PA. April 1999.

JACKSONVILLE UNIVERSITY GUEST LECTURES

Brown., S., Managing Behaviors in the Therapy World. Jacksonville University Master of Science in Speech-Language Pathology Program, CSD 503 Preschool Language Disorders Course, March 2021.

Briere-Saltis, M., & **Brown., S.** Applied Behavior Analysis as a Resource for Occupational Therapists. Jacksonville University Doctor of Occupational Therapy Program, OTD 751 Interprofessional Seminar Course, February 2021.

Briere-Saltis, M., & **Brown., S.** Applied Behavior Analysis as a Resource for Occupational Therapists. Jacksonville University Doctor of Occupational Therapy Program, OTD 751 Interprofessional Seminar Course, February 2020.

Brown., S., Identifying, Analyzing, and Addressing Challenging Behaviors in Pediatric Rehabilitation. Jacksonville University Master of Science in Speech-Language Pathology Program, CSD 503 Preschool Language Disorders Course, October 2019.

Brown, S., What is OTD? Jacksonville University Sociology Program, SOC 400 Careers in Sociology Course, October 2018.

RESEARCH EXPERIENCE

Principle Investigator (in development, non-funded)

Collaboration between Jacksonville University and Brooks Rehabilitation Pediatric Network (with Megan Hyman, MS, OT/L, Caroline Ubben, PT, DPT, PCS, CSCS, and Mary Ellen Young, PhD)

Exploration of the Feasibility of a Pediatric Quality of Life Measure in an Outpatient Pediatric Rehabilitation Setting from the Clinicians' Perspective

Principle Investigator (in development, LOI Submitted)

Collaboration between Jacksonville University and Great Strides Rehabilitation (with Matt Briere-Saltis, MBA, BCBA)

Behavioral Essentials Skills Training: The BEST Program for Managing Challenging Behaviors in Pediatric Healthcare

LOI submitted to Caplan Foundation for Early Childhood, May 2021 for \$44,335

Principle Investigator (current, non-funded)

Jacksonville University (with Megan Bewernitz, PhD, OTR/L and LaTonya Summers, PhD, LPCS)

Understanding Community Participation: A Collaborative Analysis of Participants' Experiences in an Adaptive Sports and Recreation Program

Principle Investigator (current, funded)

Jacksonville University

Investigation of Challenging Behaviors in Pediatric Occupational Therapy

Award amount: \$2500 through Jacksonville University Research, Creative Activity & Scholarship

Co-investigator (current, funded)

University of Florida. Principle Investigator: Christine Myers, PhD, OTR/L

Pediatric Occupational Therapists' Experience Participating in a Short-Term Online Learning Community with a Competence Assessment Component

Award amount \$15,000 through National Board for Certification in Occupational Therapy

Principle investigator (concluded 2018, non-funded)

Brooks Rehabilitation Clinical Research Center

Therapist Perspective of Quality of Life in a Pediatric Post-Acute Rehabilitation Setting

Principle investigator (concluded 2017, funded)

Brooks Rehabilitation Clinical Research Center

Examination of Application of Principles of Applied Behavior Analysis on a Child's Participation in Occupational Therapy from the Therapist's Perspective

Award amount \$12,000

Principle investigator (concluded 2017, funded)

Brooks Rehabilitation Clinical Research Center, Jacksonville, FL

Investigation of the Impact of Challenging Behaviors with Pediatric Rehabilitation

Award amount \$12,000

Graduate Research Assistant, (concluded 2015, funded)

University of Florida, Gainesville, FL. Principle Investigator, Jennifer Elder, PhD, RN

PCORI project: Building Capacity and Forging Collaborations in Autism Research for Underserved Families

Award Amount \$15,000

Graduate Research Assistant, (concluded 2014, funded)

University of Florida, Gainesville, FL. Principle Investigator, Consuelo Kreider, PhD, MHS, OTR/L

Comprehensive Support for STEM Students with Learning Disabilities Project

Award amount \$846,000

SUPERVISED SCHOLARLY WORK WITH STUDENTS

Albani, F., Ferlanie, T., Krista, E., Rinthara, P., Thompson, T., Wright, S., & **Brown., S.** (2021)

Investigating Challenging Behaviors In Pediatric Occupational Therapy. Jacksonville University Student Research Symposium Podium Presentation, April 2021

Cote, C., Briere-Saltis, M., & **Brown, S.**, (2021). Exploring Effective Training Strategies for Pediatric Occupational Therapists to Transfer Learned Skills to Clinical Practice. Jacksonville University Doctor of Occupational Therapy Capstone Project.

- Hill, M., Winstead, E., & **Brown, S.**, (2021). Benefits of Incorporating Hippotherapy Education within Occupational Therapy Curriculum. Jacksonville University Doctor of Occupational Therapy Capstone Project.
- Reiter, N., Westfall., & **Brown., S** (2021). PEEPS Events (Physically Engaging and Enhancing Psychosocial Skills). Jacksonville University Doctor of Occupational Therapy Capstone Project.

PUBLICATIONS

- Brown, S.**, Cote, C., Mills, A., Page, B., Norris, S., Whitley, B. (2020). Exploration of challenging behaviors in pediatric occupational therapy. *American Journal of Occupational Therapy*, 74 (4_Supplement 1): 7411505195. <https://doi.org/10.5014/ajot.2020.74S1-PO7131>
- Brown. S.**, Bewernitz, M., Summers, L., (2020) Investigation of testimonials from participants in an adaptive sports and recreation program. *American Journal of Occupational Therapy*, 74 (4_Supplement 1): 7411505111. <https://doi.org/10.5014/ajot.2020.74S1-PO2404>
- Myers, C., Parigian, A., **Brown., S.** (2019). Pediatric occupational therapists' experience of participating in a short-term online learning community with a competence assessment component. *American Journal of Occupational Therapy*, 73 (4_Supplement 1): 7311510255. <https://doi.org/10.5014/ajot.2019.73S1-PO7042>
- Brown, S.**, Myers, C. (2018). Impact of the application of behavioral principles on children's participation in occupational therapy from the therapists' perspective. *American Journal of Occupational Therapy*, 72 (4_Supplement 1): 7211515281. <https://doi.org/10.5014/ajot.2018.72S1-PO3022>
- Brown, S.**, & Myers, C. (2018). Investigation of the Impact of Challenging Behaviors on Participation in Pediatric Rehabilitation. *American Journal of Occupational Therapy*, 72 (4_Supplement 1): 7211515281. <https://doi.org/10.5014/ajot.2018.72S1-RP303D>
- Brown, S.** (2017). *Examination of the application of applied behavior analysis principles on a child's participation in rehabilitation from the perspective of the therapist.* (Restricted online published doctoral dissertation). University of Florida, Gainesville, FL.
- Holm, M.B., Santangelo, M.A., Fromuth, D.J., **Brown, S.O.**, & Walter, H. (2000). Effectiveness of everyday occupations for changing client behaviors in a community living arrangement. *American Journal of Occupational Therapy*, 54, 361-371.

HONORS AND AWARDS

Jacksonville University Faculty Awards for Excellence 2020-2021
Nominated for Excellence in Teaching

Featured Poster at the 2018 American Occupational Therapy Association Annual Conference Young Scientist's Theater, Salt Lake City, UT:

Brown, S., Myers, C.T., & Young, M. (2017). Impact of the Application of Behavioral Principles on a Child's Participation in Occupational Therapy from the Therapist's Perspective.