Sarah A. Lechago, Ph.D., BCBA-D, LBA (281) 283-3331

lechago@uhcl.edu

EDUCATION

Ph.D. in Psychology (Behavior Analysis), 2009

Western Michigan University (Kalamazoo, MI) Dissertation: *The Effects of Multiple Exemplar Instruction In Generating Functional Interdependence Between Listener and Intraverbal Categorization Repertoires* Advisor: James E. Carr, Ph.D., BCBA-D (Cynthia Pietras, Ph.D.)

M.A. in Behavior Analysis, 2008

Western Michigan University (Kalamazoo, MI) Thesis: *Generalization of Mands for Information Across Establishing Operations* Advisor: James E. Carr, Ph.D., BCBA-D

B.S. in Psychology, Magna Cum Laude, 2000

University of Houston (Houston, TX) Minor: Sociology

PROFESSIONAL APPOINTMENTS

Associate Professor of Behavior Analysis/Psychology, University of Houston-Clear Lake, 2010 - present

Assistant Professor in Psychology and Behavior Analysis, Florida State University, Panama City, 2008 - 2010

PROFESSIONAL CERTIFICATION & LICENSURE

Licensed Behavior Analyst, Texas Department of Licensing and Regulation, 2018, #1267

Board Certified Behavior Analyst – Doctoral, Behavior Analyst Certification Board, 2009, #1-08-4422

Board Certified Behavior Analyst, Behavior Analyst Certification Board, 2009, #1-08-4422

TEACHING EXPERIENCE

Instructor, Personnel Management and Supervision (graduate)

University of Houston Clear Lake To be introduced in fall semester 2020

Instructor, Verbal Behavior (graduate)

University of Houston Clear Lake January 2018 – present

Instructor, Experimental Analysis of Behavior: Special Topics (graduate)

University of Houston Clear Lake August 2015 – present

Instructor, Conceptual Issues In Behavior Analysis (graduate)

University of Houston Clear Lake August 2012 – present

Instructor, Learning Principles (undergraduate – online course) University of Houston Clear Lake August 2011 – December 2011 January 2018 – May 2018

Instructor, Social Sciences Research Techniques (undergraduate) University of Houston Clear Lake January 2011 – May 2018

Instructor, Learning Principles (graduate)

University of Houston Clear Lake August 2010 - present

Instructor, Conditioning and Learning (undergraduate) Florida State University

April 2009 – July 2010

Instructor, Child Psychology (undergraduate)

Florida State University April 2009 – July 2010

Instructor, Current Topics in Applied Behavior Analysis (undergraduate)

Florida State University January 2009 – May 2010

Instructor, Applied Behavior Analysis in Education and Performance Management (graduate) Florida State University

January 2009 – May 2010

Instructor, Research Methods (undergraduate)

Florida State University August 2008 – December 2009

Instructor, Principles of Behavior Analysis (graduate) Florida State University August 2008 – December 2009

Instructor, Treatments in Autism (undergraduate) **Directed Individual Study** Florida State University August 2008- July 2010

Instructor, Applied Behavior Analysis in Developmental Disabilities (undergraduate) Western Michigan University

January 2008 – April 2008

Coordinator, Introductory Psychology System

(300 students/class – 5 classes per semester) Western Michigan University August 2007 – April 2008

Instructor, Concepts and Principles of Behavior Analysis (lecture - undergraduate) Western Michigan University January 2007 – April 2007

Instructor, Concepts and Principles of Behavior Analysis (rat laboratory – undergraduate) Western Michigan University August 2005 – December 2006 (3 sections)

Instructor, Autism Pre-Service – The Behavioral Approach to Treatment

Mental Health Mental Retardation Authority, MR Division, Infants Program, Early Childhood Intervention (Houston, TX) November 2000 - July 2004

PUBLICATIONS

- Lechago, S.A. (published early view, June 2019). A comment on Edwards, Lotfizadeh, and Poling (2019) on motivating operations and stimulus control. *Journal of Experimental Analysis of Behavior*. (invited)
- Lechago, S.A. (accepted for publication, March 2019) Chapter title (invited): Verbal Behavior *Wiley-Blackwell's Encyclopedia of Child and Adolescent Development* Child Development Section
- Wu, W., & Lechago, S.A. (2019). Comparison of mand training to tact and intraverbal training strategies to teach a foreign language. *Journal of Applied Behavior Analysis, 9999*, 1-15. (early view online).
- Lechago, S.A., Jackson, R., & Oda, F. (2017) An annotated bibliography of verbal behavior scholarship published outside of *The Analysis of Verbal Behavior*: 2016. *The Analysis of Verbal Behavior*.
- Lechago, S.A., & Phillips, L.A. (2016). An annotated bibliography of verbal behavior scholarship published outside of *The Analysis of Verbal Behavior*. 2015. *The Analysis of Verbal Behavior*, *32*, 60-68.
- Bao, S., Sweatt, K.T., **Lechago, S.A.**, & Antal, S. (2017). The effects of receptive and expressive instructional sequences on varied conditional discriminations. *Journal of Applied Behavior Analysis.*
- Pantermuehl, R.M., & Lechago, S.A. (2015). A comparison between real-time remote supervision and in vivo supervision techniques in training direct care staff. *Behavior Analysis in Practice.* DOI 10.1007/s40617-015-0059-y
- Carr, J. E., Nosik, M. R., **Lechago**, S. A., & Phillips. L. (2015). An annotated bibliography of verbal behavior scholarship published outside of *The Analysis of Verbal Behavior*. 2014. *The Analysis of Verbal Behavior*, *31*, 3-9.
- Lechago, S.A., Carr., J.E., Kisamore, A., & Grow, L.L. (2015). The effects of multiple exemplar instruction on the relation between listener and intraverbal categorization repertoires. *The Analysis of Verbal Behavior, 31*, 76-95.
- Lechago, S.A., & Low, A. I. (2015). A review of the mand-for information training research literature. *International Journal of Behavior Analysis & Autism Spectrum Disorders*, 1, 35-54.

- Jones, J., Lerman, D. C., & Lechago, S.A. (2014). The assessment of generalization and stimulus control in social skills training for children with autism. *Journal of Applied Behavior Analysis, 46*, 1-14.
- Lechago, S.A., Howell, A., Caccavale, M.N., & Peterson, C. W. (2013). Teaching children with autism two response topographies for the "How?" mand for information. *Journal of Applied Behavior Analysis, 46*, 1-11.
- Lechago, S.A., Carr, J.E., Grow, L.L., Love, J.R., & Almason, S. M. (2010). Mands for information generalize across establishing operations. *Journal of Applied Behavior Analysis, 43*, 381-395.
- Lechago, S.A., Love, J. R., & Carr, J. E. (2009). Recommendations for recruiting and managing undergraduate research assistants. *The Behavior Therapist, 32*, 120-122.
- Lechago, S.A., & Carr, J. E. (2008). Recommendations for reporting independent variables in outcome studies of early and intensive behavioral intervention for autism. *Behavior Modification, 32*, 489-503.
- Petursdottir, A. I., Carr, J. E., Lechago, S.A., & Almason, S. M. (2008). An evaluation of intraverbal training and listener training for teaching categorization skills. *Journal of Applied Behavior Analysis, 41*, 53-68.

CONTRIBUTIONS TO PUBLICATIONS (ACKNOWLEDGEMENTS)

- Virues-Ortega, J., Martin, N., Schnerch, G., Garcia, J., & Mellichamp, F. (2015). A General methodology for the translation of behavioral terms into vernacular languages. *Behavior Analyst, 38*, 127-135.
- Virues-Ortega, J. (2014). English-Spanish glossary of behavioral terms Glosario Inglés-Español de términos conductuales. ABA España. Published on the BACB website.
- Grow, L.L., & Kodak, T. (2010). Recent research on emergent verbal behavior: Clinical applications and future directions. *Journal of Applied Behavior Analysis, 43*, 775-778.

RESEARCH IN PROGRESS

Submitted for publication:

Scott, J., & Lechago, S.A. Using a matching-to-sample procedure to increase recall in an older adult with dementia.

Data Collection:

- Luna, E., & Lechago, S.A. Assessing the effects of naturalistic RIRD targets on decreasing vocal stereotypy and increasing functional language.
- Preisler, R., & Lechago, S.A. The effects of multiple exemplar instruction (MEI) in producing functional interdependence between yes/no mands and tacts.
- Emery, J., Fletcher, V., Oda, F., & **Lechago, S.A.** Teaching the "Why?" mand for information to children with autism.
- Cowan, T., & Lechago, S.A. Assessing the effects of behavioral skills training using telehealth technology to provide clinical training to caregivers.
- Wright, D., & Lechago, S.A. Manipulation of Antecedent Variables to Increase Variability of Mand Frames
- Bao, S., Soliz, S., & **Lechago, S.A.** The effects of echoic responding during receptive training in teaching feature, function, and class to children with autism.
- Romo, C., & Lechago, S.A. The effects of English and Spanish instructional training sequences and language preference on the acquisition of conditional discriminations in children with autism spectrum disorder.
- Reece, J., Cowan, L., & **Lechago, S.A.** The effects of textual and verbal prompts on the self-evaluation and clinical performance of graduate therapists during caregiver training sessions.
- Smothermon, S., King, A., & Lechago, S.A., Dawson, D., & Jackson, R. Teaching children with autism to talk about private events.

Protocol development & manuscripts in preparation:

- King, A., & Lechago, S.A. Using joint control training to teach receptive identification with adjectives to children with autism.
- Som, P., & Lechago, S.A. Establishing stimulus control to teach heteronyms to individuals with autism and second language learners.
- Reyes, L., & Lechago, S.A. Teaching mands for information to children with autism using a picture exchange system of communication.

- Oda, F., & Lechago, S.A. The effects of audience gender on gender biased verbal behavior and self-editing.
- Vosters, M., Hoffman, R., Fritz, J., & Lechago, S.A. Connecting the Dots: Evaluation of a short-term caregiver clinical training model.
- Sweatt, K. T., Custer, T., Brittany, Z., & Lechago, S.A. Transferring stimulus control in teaching mands to older adults with dementia.

Baker, J., & Lechago, S.A. Verbal behavior and gerontology.

PROFESSIONAL PRESENTATIONS

Invited Presentations

*Midwest Association for Behavior Analysis (MABA) Conference (October, 2020) Presentation on Verbal Behavior

*Association for Behavior Analysis International (ABAI) Conference (May, 2020) Panelist: Strategies for being an effective supervisee and supervisor

*California Association for Behavior Analysis (CalABA) Conference (March, 2020). Two invitations

Panelist: Inclusivity and Diversity (invited by: Sarah Trautman-Eslinger) Presenter for Verbal Behavior track (invited by: Caio Miguel)

*Texas Association for Behavior Analysis (TxABA) Conference (April, 2020) Topic: Women's issues and feminism in behavior analysis

Afeto – 3rd annual conference (August, 2019) (Recife, Brazil) Title: Mands for information

Association for Behavior Analysis International (ABAI) Conference (May, 2019) Panelist: Strategies for Empowering Women: Overcoming Gender Inequality, and Managing Professional and Personal Life

Four Corners ABA Conference (March 29 & 30, 2019) (Sante Fe, NM) Title: Teaching Verbal Behavior

Thompson Center for Autism Conference (October 25 & 26, 2018) (St. Louis, MU) Title: Employing evidence based procedures to teach mands for information

Heartland Association for Behavior Analysis (HLABA) Virtual Speaker Series (February 15, 2018) Title: Comparing instructional sequences in teaching feature, function, and class

University of Wisconsin-Milwaukee (Milwaukee, WI) (November 17, 2017) Association for Students in Behavior Analysis (ASBA) Title: Mands for information Presentation on for the Association for Students in Behavior Analysis (ASBA) colloquium

Garden Academy (virtual presentation) (West Orange, NJ) (September 11, 2017) Title: Teaching Mands for Information Presentation to director, trainers, and staff at Garden Academy

Caldwell University (Caldwell, NJ) (April 21, 2017) Title: *Mands and Mands for information* Presentation to PhD and Master's students, faculty, and teachers at Caldwell University

Engage Behavioral Health (remote presentation) (Tampa, FL) (October 24, 2016) Title: Teaching Mands for Information Presentation to BCBAs, RBTs, BCaBAs

Lonestar LEND (Leadership Education in Autism and Other Neurodevelopmental Disabilities) UT School of Nursing (Houston, TX) Presentation to faculty on Verbal Behavior Friday, September 3, 2016

National Autism Conference (State College, Pennsylvania) (August 3rd, 2016) Title: *Emergent Verbal Behavior*

Lonestar LEND (Leadership Education in Autism and Other Neurodevelopmental Disabilities) UT School of Nursing (Houston, TX) Presentation to faculty on Verbal Behavior Friday, February 12, 2016

University of Houston Main Campus (Houston, TX) Developmental Cognitive Neuroscience program Brown Bag Lecture series (December 11th, 2015) Presentation on Behavior Analytic approaches to language

Texas Association for Behavior Analysis Regional (TxABA) Conference (Houston, TX) (February, 2015) Basic and Applied Research Track (BART) Title: *Emergent Verbal Behavior*

Laredo Autism Conference (Laredo, TX) (January, 2015) Host Organization: Families for Autism Support and Awareness Title: *Teaching Mands and Mands for Information*

Keynote Speaker: Lake Area Mental and Behavioral Health Conference (October, 2014) McNeese University (Lake Charles, LA) Title: *Emergent Responding: Getting More Bang for Your Buck*

Texas Children's Hospital/Baylor College of Medicine (Houston, TX) (April, 2014) Developmental Pediatric Conference - presentation for pediatric physicians Title: *Teaching language to children diagnosed with autism*

McNeese University (Lake Charles, LA) (November, 2013) Presentation to Behavior Analysis masters students and faculty Title: *Teaching mands for information*

Texana Behavioral Healthcare & Developmental Disabilities Services (Houston, TX) (October, 2013) 2 presentations for staff and BCBA therapists Titles: 1) *Teaching mands* and *2*) *Teaching mands for information*

UHCL: Psi Chi Student Organization (Houston, TX) (September, 2013) Presentation to student members of Psi Chi Title: *Introduction to ABA and overview of the UHCL CADD-Verbal Behavior Clinic, and the Verbal Behavior Research Lab (VBRL)*

National Autism Conference (State College, Pennsylvania) (July, 2013) Title: *Mand training for individuals with autism: A review of the literature and some recommendations for practice*

ESPCA: Autism conference (Universidade Federal de São Carlos - São Carlos, Brazil)(January, 2012) Title: *Teaching children with autism two response topographies for the "How?" mand for information*

Emerald Coast Association for Behavior Analysis (ECABA) (Panama City Beach, Florida) (2009) Title: *Motivating operations in clinical and educational settings*

Symposium Presentations

Association for Behavior Analysis International (ABAI) Conference 2019 Title: The Effects of Textual and Verbal Prompts on the Self-Evaluation Skills and Clinical Performance of Graduate-Level Therapists Texas Association for Behavior Analysis (TxABA) Conference (March, 2019) Topic: *Increasing Ally Self-Awareness and Advocating for Inclusion Panel organizer and moderator*

Association for Behavior Analysis International (ABAI) Conference 2018 *Discussant presentation*

Symposium: Managing Generative Processes in the Development of Early Verbal Behavior Repertoires

Association for Behavior Analysis International (ABAI) Conference 2018 *Title: Teaching Children With Autism Spectrum Disorder to Talk About Private Events*

Association for Behavior Analysis International (ABAI) Conference 2017 Title: *Teaching the "Why?" Mand for Information to Children With Autism Spectrum Disorder*

Berkshire Association for Behavior Analysis and Therapy (BABAT) 2016 Title: *Comparison of Mand Training and Other Strategies to Teach Foreign Language*

Association for Behavior Analysis International (ABAI) Conference 2016 Title: *Comparison of Mand Training and Other Strategies to Teach Foreign Language*

Association for Behavior Analysis International (ABAI) Conference 2016 Title: *Transferring Stimulus Control in Teaching Mands to Older Adults With Dementia*

Association for Behavior Analysis International (ABAI) Conference 2015 Title: Using Stimulus Equivalence to Teach Face and Relationship Recognition to Older Adults with Dementia

Association for Behavior Analysis International (ABAI) Conference 2015 Title: *Teaching Children with Autism to Derive Rules*

Association for Behavior Analysis International (ABAI) Conference 2015 Title: *Successive and Simultaneous Tact Preparations on the Acquisition of Speaker and Listener Responding*

Association for Behavior Analysis International (ABAI) Conference 2015 Title: *The Effects of Receptive and Expressive Sequencing on the Acquisition of Feature, Function, and Class*

Association for Behavior Analysis International (ABAI) Conference 2015 *Discussant presentation* Symposium: *Improving Autism Procedures* Association for Behavior Analysis International (ABAI) Conference 2014 Title: Increasing Variability of Response Greetings of Children with Autism Using Lag Schedules of Reinforcement

Association for Behavior Analysis International (ABAI) Conference 2014 *Discussant presentation* Symposium: Response Modalities in Early Mand Training and Proroquisites for V

Symposium: Response Modalities in Early Mand Training and Prerequisites for Vocal Communication

Association for Behavior Analysis International (ABAI) Conference 2014 Discussant presentation Student Poster Exhibition on Verbal Behavior

Emily G. Sutter UHCL Symposium (April, 2014) Current Issues in Mental Health and Health Psychology Mand training for individuals with autism: A review of the literature and some recommendations for practice

Association for Behavior Analysis International (ABAI) Conference 2013 Title: *The effects of contriving the relevant establishing operation when teaching the "What?" mand for information*

Association for Behavior Analysis International (ABAI) Conference 2013 Title: Assessment of generalization and stimulus control when teaching social responses to children with autism

Association for Behavior Analysis International (ABAI) Conference 2013 **Discussant presentation** Symposium: Applications of Skinner's analysis of verbal behavior to older adults

Association for Behavior Analysis International (ABAI) Conference 2012 *Discussant presentation*

Symposium: Recent research on emergent verbal behavior in children with autism and other developmental disabilities

University of Houston Clear Lake Center for Autism and Developmental Disabilities, Speaker Series (2012) Title: *Functional communication training using the Picture Exchange Communication System (PECS)*

Texas Autism Research & Resource Center Regional Conference 2012 Title: *Teaching children with autism two response topographies for the "How?" mand for information* Association for Behavior Analysis International (ABAI) Conference 2012 Title: *Teaching children with autism two response topographies for the "How?" mand for information*

Association for Behavior Analysis International (ABAI) Conference 2012 Chair and organizer of the symposium Co creator: Jack Michael Outstanding Contributions in Verbal Behavior Award Symposium: The VB SIG honors Jack Michael

Texas Association for Behavior Analysis Regional (TxABA) Conference 2012 Title: *The assessment of generalization and stimulus control in social skills training for children with autism.*

Association for Behavior Analysis International (ABAI) Conference 2010 Title: The effects of multiple exemplar instruction in generating functional interdependence between listener and intraverbal categorization repertoires

Florida Association for Behavior Analysis Regional (FABA) Conference 2009 Title: *The effects of multiple exemplar instruction in generating functional interdependence between listener and intraverbal categorization repertoires*

Behavior Analysis Association of Michigan (BAAM) Regional Conference 2008 Title: *Generalization of mands for information across establishing operations*

Association for Behavior Analysis International (ABAI) Conference 2007 Title: *Generalization of mands for information across establishing operations*

Workshop Presentations

Lara Academy (Laredo, Texas) (April, 2018) Audience: Parents, teachers, professionals Invited by Families for Autism Support and Awareness (FFASAA) organization Student author and presenter: Michelle Wang Small group training: 11 students from the Behavior Analysis master's program Topic: *Teaching Mands* Invited presentation

University of Houston Clear Lake (Houston, TX) (February 17, 2018) Audience: Parents, teachers, students Hosting Organization: Applied Behavior Analysis Student Organization (ABASO) Student presenter: Marissa Goodwin and Elizabeth Luna Topic: Assessing and Treating Problem Behavior University of Houston Clear Lake (Houston, TX) (February 3, 2018) Audience: Parents, teachers, students Hosting Organization: Applied Behavior Analysis Student Organization (ABASO) Student presenter: Landon Cowan and Fernanda Oda Topic: *Teaching Children to Ask For What They Want*

Westview School (Houston, TX) (October, 2017) Audience: Teacher, staff, parents Hosting Organization: Westview School Presenter: Sarah Lechago, Ph.D., BCBA-D Topic: Assessing and Treating Problem Behavior Invited presentation

University of Houston Clear Lake (Houston, TX) (February, 2017) Audience: Parents, teachers, students Hosting Organization: Applied Behavior Analysis Student Organization (ABASO) Student presenter: Kelsey Campbell and Jennifer Reece Topic: *Teaching Children to Mand*

University of Houston Clear Lake (Houston, TX) (October, 2016) Audience: Parents, teachers, students Hosting Organization: Applied Behavior Analysis Student Organization (ABASO) Student presenter: Rachel Jackson & Brittany Zey Topic: Understanding and Managing Challenging Behavior – treatment

University of Houston Clear Lake (Houston, TX) (April, 2016) Audience: Parents, teachers, students Hosting Organization: Applied Behavior Analysis Student Organization (ABASO) Student presenter: Lisa Rettig Topic: *Understanding and Managing Challenging Behavior – assessment*

F.S. Lara Academy (Laredo, Texas) (May, 2015) Audience: Parents, teachers, professionals Invited by Families for Autism Support and Awareness (FFASAA) organization Student author and presenter: Samantha Cordova Small group training: 9 students from the Behavior Analysis master's program Topic: *Preference Assessments, Building Rapport, and Teaching Compliance*

University of Houston Clear Lake (Houston, TX) (April, 2015) Audience: Parents, teachers, students Hosting Organization: Applied Behavior Analysis Student Organization (ABASO) Student presenter: Danielle Dupuis Topic: *Teaching Conversation* University of Houston Clear Lake (Houston, TX) (January, 2015) Audience: Parents, teachers, students Hosting Organization: Applied Behavior Analysis Student Organization (ABASO) Student presenter: Courtney Laudont Topic: *Teaching Mands for Information*

University of Houston Clear Lake (Houston, TX) (September, 2014) Audience: Parents, teachers, students Hosting Organization: Applied Behavior Analysis Student Organization (ABASO) Student presenter: Kally Luck Topic: *Teaching Mands*

University of Houston Clear Lake (Houston, TX) (February, 2014) Audience: Parents, teachers, students Hosting Organization: Applied Behavior Analysis Student Organization (ABASO) Student presenter: Tarah Bowser Topic: *Teaching Compliance*

Florida State University (Panama City, FL) (2010) Audience: Bacot Academy employees Topic: *Conducting stimulus preference assessments*

Poster Presentations

Texas Association for Behavior Analysis Regional Conference 2019 Title: *The effects of audience gender on gender biased verbal behavior and selfediting.*

Texas Association for Behavior Analysis Regional Conference 2019 Title: *Manipulation of Antecedent Variables to Increase Variability of Mand Frames*

Texas Association for Behavior Analysis Regional Conference 2019 Title: *The effects of echoic responding during receptive training in teaching feature, function, and class to children with autism.*

Texas Association for Behavior Analysis Regional Conference 2019 Title: The effects of English and Spanish instructional training sequences and language preference on the acquisition of conditional discriminations in children with autism spectrum disorder.

Texas Association for Behavior Analysis Regional Conference 2018 Title: *The Effects of Treatment Integrity Errors on Skill Acquisition During Discrete Trial Instruction* Texas Association for Behavior Analysis Regional Conference 2018 Title: *Teaching Discriminated Manding to a Child with Autism Using the PECS*[™]

Texas Association for Behavior Analysis Regional Conference 2018 Title: *Establishing Differential Antecedent Control Between Mands for Items and Mands for Help*

Texas Association for Behavior Analysis Regional Conference 2018 Title: The Effects of Textual and Verbal Prompts on the Self-Evaluation and Clinical Performance of Graduate Therapists During Caregiver Training Sessions

Texas Association for Behavior Analysis Regional Conference 2017 Title: *Teaching the "Why?" Mand for Information to Children with Autism Spectrum Disorder*

Texas Association for Behavior Analysis Regional Conference 2016 Title: *Comparison of Mand Training and Other Strategies to Teach Foreign Language*

Texas Association for Behavior Analysis Regional Conference 2016 Title: *Effects of Praise on Acquisition, Generalization, and Maintenance of Mands*

Texas Association for Behavior Analysis Regional Conference 2015 Title: *Transferring Stimulus Control in Teaching Mands to Older Adults with Dementia*

Texas Association for Behavior Analysis Regional Conference 2015 Title: *Comparing Two Methods to Teach Stimulus Features to Children with Autism*

Texas Association for Behavior Analysis Regional Conference 2015 Title: *The Effects of Echoic Responding During Receptive Training in Teaching Feature, Function, and Class*

Association for Behavior Analysis International Conference 2014 Title: *Teaching Children With Autism to Derive Rules*

Association for Behavior Analysis International Conference 2014 Title: Using Stimulus Equivalence to Teach Face and Relationship Recognition to Older Adults With Dementia

Texas Association for Behavior Analysis Regional Conference 2014 Title: *Evaluating Prompting Procedure to Teach "Wh" Questions to Children With Autism Spectrum Disorders* Texas Association for Behavior Analysis Regional Conference 2013 Title: Using lag schedules of reinforcement to increase variability in greeting responses in children with autism

Texas Association for Behavior Analysis Regional Conference 2013 Title: The effects of contriving the relevant establishing operation when teaching the "What?" mand for information.

Texas Association for Behavior Analysis Regional Conference 2012 Title: *Generalization of social behaviors following video modeling with and without role-play*

Texas Association for Behavior Analysis Regional Conference 2012 Title: *A comparison between real time remote supervision and in vivo supervision techniques in direct care staff*

Texas Association for Behavior Analysis Regional Conference 2012 Title: *Examination of the efficiency of procedural sequencing to teach expressive and receptive feature, function, and class in children with autism*

Texas Association for Behavior Analysis Regional Conference 2012 Title: *Teaching children with autism to wait using a Time Timer*[™]

Texas Autism Research & Resource Center Regional Conference 2011 Title: *The effects of embedding autoclitic frames in multiple-exemplar instruction on the relation between listener and intraverbal categorization repertoires*

EDITORIAL EXPERIENCE

Board of Editors

Behavior Analysis: Research and Practice Board of Editors: May 2015 - present

Journal of Applied Behavior Analysis Board of Editors: 2016 -2019; 2014 - 2015 Associate Editor mentoring program: Fall 2016-Spring 2018 (AE Mentor: Eileen Roscoe, Ph.D., BCBA-D) Guest Associate Editor: Spring 2018 - present

The Analysis of Verbal Behavior Board of Editors: 2016-2019; 2009-2015 Guest Associate Editor: 2010-present

Guest Reviewer

Journal of Experimental Analysis of Behavior Behavior Analysis in Practice The Analysis of Verbal Behavior Journal of Applied Behavior Analysis European Journal of Behavior Analysis Behavioral Interventions Psychological Record The Behavior Analyst Education and Treatment of Children Journal of Behavior Assessment and Intervention for Children

Book Proposal Reviewer

Book Proposal Review **(invited)** (January 2015) Title: Understanding Behavior: Behavior, Culture, and Evolution (3rd ed.) by William Baum Requested by Wiley-Blackwell to review the book proposal for the purpose of offering

Dr. Baum a contract to complete this book

Grant Reviewer

<u>US Department of Defense</u> Improving the Performance of Landmine-Detection Rats (2015) (invited)

Assessment and Screening of Mating Behavior, Behavioral Phenotype and Genotype in African Giant Pouched Rats (2015) **(invited)**

Camera Rat for Urban Search and Rescue (2011) (invited)

PROFESSIONAL EXPERIENCE

Faculty Supervisor

Graduate Assistantships

Endeavor Behavioral Institute (Summer 2019 - present) Avondale House (Fall 2016 - present) UHCL CADD - Connecting the Dots (Fall 2016 present) Pearland Independent School District (Fall 2015 - Spring 2016) UHCL CADD - Verbal Behavior Clinic (Fall 2014 - present)

Instructional Faculty

Leadership Education in Neurodevelopmental and Other Related Disabilities (LEND) grant

U.S. Dept. of Health and Human Services – Health Resources and Services Administration

Maternal and Child Health Bureau – Maternal Child Health Training Program August 2011 - present

Faculty Member

Behavior Analysis

University of Houston Clear Lake (Houston, TX) August 2010 – present

Faculty Member

General Psychology and Women's Studies

University of Houston Clear Lake (Houston, TX) August 2010 – August 2013

Co-Director

UHCL, Center for Autism and Developmental Disabilities Connecting the Dots (CTD)

University of Houston Clear Lake (Houston, TX) June 2016 – present

Director

UHCL, Center for Autism and Developmental Disabilities Verbal Behavior Clinic (VBC)

University of Houston Clear Lake (Houston, TX) January 2011 – present

Director

UHCL, Center for Autism and Developmental Disabilities VBC telehealth caregiver-training program (VBC-T) University of Houston Clear Lake (Houston, TX) June 2018

Director and Supervisor

Verbal Behavior Research Lab (VBRL)

University of Houston-Clear Lake (Houston, TX) September 2010

Faculty Member

Department of Psychology

Florida State University (Panama City, FL) July 2008 – August 2010

Director

Early Childhood Autism Program (ECAP)

Florida State University (Panama City, FL) August 2008 – August 2010

Undergraduate Advisor

Western Michigan University (Kalamazoo, MI) August 2007 – April 2008 Supervisor: Tina Mason-Hall, Ph.D.

Graduate Therapist/Peer Supervisor

WMU Center for Autism (Kalamazoo, MI) Parent Training and Problem Behavior/Diagnostic Clinics January 2005 - August 2006 Supervisors: James E. Carr, Ph.D. and Linda A. LeBlanc, Ph.D.

Early Intervention Specialist

Mental Health Mental Retardation Authority, Infants Program, Early Childhood Intervention (Houston, TX) July 2000 - July 2004 Supervisor: Anna Venable, M.A.

Service Coordinator

Mental Health Mental Retardation Authority, Infants Program, Early Childhood Intervention (Houston, TX) July 2000 - July 2004 Supervisor: Anna Venable, M.A.

Service to the University

Faculty Mentoring Committee (June 2019 – present) University of Houston-Clear Lake (Houston, TX) Faculty committee member and mentor Mentor junior faculty toward promotion and tenure

Promotion and Tenure Evaluations

University of Houston Clear Lake (Houston, TX) Faculty committee member Evaluate faculty progress toward tenure for pre-tenure faculty members

<u>2019</u>

Committee chair Program: Marriage and Family Counseling Faculty member: Emily Fessler, Ph.D.

Committee member Program: School Psychology and Health Service Psychology Faculty member: Gerald Gill Strait, Ph.D.

<u>2018</u>

Program: Marriage and Family Counseling Faculty member: Matthew Brown, Ph.D.

Faculty 3rd Year Evaluations

University of Houston Clear Lake (Houston, TX) Faculty committee member Evaluate faculty progress toward tenure for pre-tenure faculty members

<u>2017</u>

Program: Marriage and Family Counseling Faculty member 1: Afshana Haque, Ph.D. Faculty member 2: Emily Fessler, Ph.D.

<u>2018</u>

Program: Psychology Faculty member: Steven Sutherland, Ph.D.

Program: Nursing Faculty member: Karen Alexander, Ph.D.

Program: School Psychology and Health Service Psychology Faculty member: Gerald Gill Strait

Women in Punk (Fall Semester 2016)

University of Houston Clear Lake (Houston, TX) Chair of art display Recruited local artist and professor of folklore to present his display and learning space of paraphernalia of women in punk rock Artists and curators: David Ensminger, Heather Johnson

Faculty Senate (2014 - 2015)

Faculty Senator University of Houston Clear Lake (Houston, TX)

Faculty Senate Research Committee (2014 - 2015)

Committee member University of Houston Clear Lake (Houston, TX)

Shared Governance Facilities and Support Services Committee (2014 - 2015)

Committee member University of Houston Clear Lake (Houston, TX)

Scholarship Committee (2013 - 2017)

Committee Member University of Houston Clear Lake (Houston, TX)

Faculty Search Committee Member

Assistant Professor of Psychology (Applied Cognitive Psychology, Human Factors) (2012 - 2013) Search committee chair: S. Camille Peres, Ph.D.

Assistant Professor of Psychology (Applied Cognitive Psychology, Human Factors) 2 positions (2013 - 2014) Search committee chairs: Amanda Johnston, Ph.D. & Robert Bartsch, Ph.D.

Faculty mentoring program (Stage 1) Faculty mentor (2014 - 2015) University of Houston Clear Lake (Houston, TX)

Annual Student Conference for Research and Creative Arts (2011 - 2014) Research Evaluator

University of Houston Clear Lake (Houston, TX)

Committee Member (2011 – January 2017) Committee for the Protection of Human Subjects (CPHS) University of Houston Clear Lake (Houston, TX)

Committee Member (2010 - present) Institutional Animal Care and Use Committee (IACUC) University of Houston Clear Lake (Houston, TX)

Faculty Student Organization Advisor (2010 - present)

UHCL Association for Behavior Analysis Student Organization (ABASO) (Houston,TX)

Service to My Field

Advisory Director (February 2019-February 2020) Empower Behavioral Health, LLC

Provide consultation on clinical and research matters on a quarterly and as needed basis.

Advisory Member (January 2019-January 2020) Endeavor Behavioral Institute, LLC

Provide consultation on clinical and research matters on a monthly basis.

Program Area Co-Coordinator in Verbal Behavior (May 2018-May 2022) Association for Behavior Analysis International (ABAI)

Review presentation and poster submissions in the area of Verbal Behavior for the ABAI annual convention. Responsible for selecting and scheduling presentations and for finding and inviting the B.F. Skinner Lecturer, in the Verbal Behavior area for the ABAI convention.

Invited appointment

School Consultation (December 14th - December 15th, 2017)

Garden Academy - West Orange, New Jersey Provide on-site observation, interviews, and consultation with staff Develop follow-up report of site visit and recommendations Consultation focus: feedback mechanisms, clinical meeting structures Invited consultation

Behavior Analyst Certification Board (BACB) Invited appointment Behavior Analysis Certification Board - Littleton, Colorado

Subject Matter Expert, Testing and Accreditation Department BCBA Item Writing Committee (January 1, 2019 – December 31, 2020)

Subject Matter Expert, Code Compliance (Appointed September, 2016)

Subject Matter Expert, Behavior Certified Behavior Analysis (BCBA) Exam Content Specialist

July, 2018 - Four-day workshop to review the BCBA exam August, 2014 - Two-day workshop to translate and review Spanish version of BCBA exam

Behavior Analysis Accreditation Board Site Visitor (Certified April, 2016) Invited appointment

Association for Behavior Analysis International (ABAI) Conduct site visits to university programs in behavior analysis to determine whether they qualify for ABAI accreditation Accreditation Administrator: Erick M. Dubuque, Ph.D., BCBA-D, LBA

Rutgers University - New Jersey (October, 2019) ABAI accreditation site visit Co-evaluator: Iser DeLeon, Ph.D., BCBA-D

McNeese University - Lake Charles, LA (March, 2013) ABAI accreditation site visit Co-evaluator: Dorothea Lerman, Ph.D., BCBA-D, LBA

Thesis and Dissertation Committee Member

Thesis Committee Member

Thesis title: *The effects of audience gender on gender biased verbal behavior and self-editing.* (Defense: May, 2019) Student: Fernanda Oda **Committee Chair: Sarah Lechago, Ph.D., BCBA-D, LBA** University of Houston Clear Lake (Houston, TX)

Thesis title: Using Precursor Assessment to Inform Treatment of Pica Maintained by Automatic Reinforcement. (Defense: May, 2017) Student: Lisa Rettig Committee Chair: Jennifer Fritz, Ph.D., BCBA-D, LBA University of Houston Clear Lake (Houston, TX)

Thesis title: *Effectiveness of diaphragmatic breathing on decreasing escape maintained problem behavior.* (Defense: April, 2016) Student: Lauren Phillips Committee Chair: Jennifer Fritz, Ph.D., BCBA-D, LBA University of Houston Clear Lake (Houston, TX)

Dissertation Committee Member (Defense: July, 2012)

LAHMIEI (Aprendizagem Humana Multimidia Interativa Ensino Informatizado) English translation: Human Learning, Multimedia, and Computer-Based Teaching Laboratory

Dissertation title: Treino de ouvinte e a relação entre tatos e mandos como protocol experimental para a aquisição de regras simples

English translation: Listener training and the relation between mands and tacts as an experimental protocol for the acquisition of simple rules

Student: Jonas Gambas Committee Chair: Celso Goyos, Ph.D. Universidade Federal de São Carlos (São Carlos, Brazil)

Texas Association for Behavior Analysis (TxABA)

Past-President May 1, 2019 - April 30, 2020

President June 10, 2017 - April 30,2019

Student Research Poster Competition Judge

Texas Association for Behavior Analysis (TxABA 2011 Conference, Galveston, TX)

James Kopp Memorial Scholarship competition co-chair

(TxABA 2012 Conference, Austin, TX; TxABA 2013 Conference, Fort Worth, TX)

General Track Chair

(TxABA 2012 Conference, Austin, TX; TxABA 2013 Conference, Fort Worth, TX; TxABA 2014 Conference, San Antonio, TX; TxABA 2015 Conference, Houston, TX; TxABA 2016 Conference, Forth Worth, TX; TxABA 2017 Conference, Austin, TX)

Student Research Poster Competition Chair

(TxABA 2012 Conference, Austin, TX; TxABA 2013 Conference, Fort Worth, TX; TxABA 2014 Conference, San Antonio, TX; TxABA 2015 Conference, Houston, TX; TxABA 2016 Conference, Forth Worth, TX; TxABA 2017 Conference, Austin, TX)

Executive Council Officer

Re-elected February 2015 Elected February 2012 May 2012 – June 2017

Chair: Public Relations and Merchandizing Committee

August 2013 - January 2016

Website Manager and Research Proposal Grant Competition Coordinator

Verbal Behavior - Special Interest Group of ABAI May 2009 – May 2012

Executive Director

Emerald Coast Association for Behavior Analysis (ECABA) Florida State University (Panama City, FL) October 2008 – August 2010

Service To The Community & Public Outreach

Insights with Dick Goldberg – Podcast Guest on the podcast show (September, 2018) Purpose: to discuss autism spectrum disorder (ASD) and its treatment Invited

ABA Inside Track – Podcast Guest on the podcast show (Episode airs November 21, 2018) Purpose: to discuss my research on mands for information Invited

Avondale House and Connexion Research, Houston, TX (August 24, 2017) Participate in a focus research group Purpose: discuss the needs of individuals with autism in the Houston area Invited 1180am ESPN Deportes, Spanish Radio Station, Houston, TX (April, 2015) Live on-air interview in Spanish Discussed and answered questions about autism, autism treatment, behavior analysis, and the UHCL CADD

Autism week 2014 Texas Children's Hospital Autism Fair Represented UHCL Center for Autism and Developmental Disabilities Dissemination of information regarding CADD services to medical community, other professionals and families Behavior Analysis master's program student Kirsten Taylor Sweatt assisted

Channel 13 News WMBB (CBS affiliate) Panama City, FL (February, 2010) Interview about retracted article on autism and vaccinations

Membership in Professional Associations

Texas Association for Behavior Analysis: 2010 - present Association for Behavior Analysis International: 2004 - present ABAI Verbal Behavior Special Interest Group: 2006 - present ABAI Organizational Behavior Management network: 2007- 2009 Florida Association for Behavior Analysis 2008 - 2010 Emerald Coast Association for Behavior Analysis: 2008 – 2010

Grants/Awards/Honors

University Faculty Fellowship Award (2019-2020) University of Houston-Clear Lake Award: \$5,000 & plaque in Atrium of Bayou Building, UHCL

Endeavor Behavioral Institute (June, 2019-June 2020) 2 graduate assistantship positions 12-month contracts **Award: \$37, 495.00**

Connecting the Dots Program: UHCL CADD Autism Grant Program - Parent-Directed Treatment Texas Higher Education Coordinating Board Co-PIs: Sarah Lechago, Ph.D., BCBA-D, LBA & Jennifer Fritz, Ph.D., BCBA-D, LBA April, 2019-December, 2020 Award: \$252, 525 July 1, 2018-June 30, 2020 Award: \$497,996.00 July 1, 2017-June 30, 2019 Award: \$430, 269.00 July 19, 2016-June 20, 2018 Award: \$330,600.00 Junior Researcher Award (2018) – inaugural year Verbal Behavior Special Interest Group Association for Behavior Analysis International

Clinical Supervisor in Verbal Behavior Award (2018) Verbal Behavior Special Interest Group Association for Behavior Analysis International

Special Education Parent Teacher Association Star Award (April 2018) Clear Creek Independent School District Award for the positive impact of the Connecting the Dots program on families

Million Dollar Club (April 2018) University of Houston-Clear Lake Award for earning in excess of \$1million in grant funding and scholarships

George and Mary Josephine Hamman Foundation UHCL- CADD - Verbal Behavior Clinic 2019 - 2020 Award: \$20,000.00 2017 - 2018 Award: \$20,000.00 2011 - 2012 Award: \$10,000.00

Avondale House non-profit school August 2017 – May 2018 Award: \$41, 415.00 August 2016 – May 2017 Award: \$27,609.00

Verbal Behavior Research Lab - Newsletter Highlight Verbal Behavior Special Interest Group (VB SIG) Newsletter 2015 Association for Behavior Analysis International, VB SIG

Pearland Independent School District (08/25/2014 - 05/25/2015) Award: \$28,120.00

Fred and Mabel R. Parks Foundation (2014 - 2015) Award: \$10,000.00 UHCL: CADD-Verbal Behavior Clinic

Association for Behavior Analysis International VB SIG Student Research Competition (2008): **First Place** Western Michigan University Research Grant (2007) **Award: \$420.00**

Nominations & Invitations

Invitations that I declined: Serve as Associate Editor (declined) European Journal of Behavior Analysis (2018) Editor in Chief: Erik Arntzen, Ph.D.

Co-author the *Verbal Behavior Curriculum* parts 2 & 3 (June 1, 2018) (declined) Invited by: Richard Laitinen, Ph.D., BCBA-D & Gladys Williams, Ph.D., BCBA-D

Serve as Associate Editor (declined) Behavior Analysis in Practice (2017) Editor in Chief: Jonathan Tarbox, Ph.D., BCBA-D

Edit book and contribute chapters (declined) Learning Principles book for undergraduate training (May, 2013) Invited by: Darlene Crone-Todd, Ph.D.

<u>Nominations:</u> President's Distinguished Teaching Award (2017, 2018, 2019) University of Houston-Clear Lake

Clinical Supervisor in Verbal Behavior Award (2017) – inaugural year Verbal Behavior Special Interest Group Association for Behavior Analysis International

Piper Teaching Award nominations (2017, 2011) University of Houston-Clear Lake

Student Awards & Honors

2018 Student research proposal grant competition: **First Place** Association for Behavior Analysis International Verbal Behavior Special Interest Group Student advisee: Christine Romo Proposal title: *The Effects of English and Spanish Instructional Training Sequences and Language Preference on the Acquisition of Conditional Discriminations in Children with Autism Spectrum Disorder*

Award: \$250.00

2016 Innovative Student Research Thesis Grant Association for Behavior Analysis International (ABAI) Society for the Advancement of Behavior Analysis (SABA) Student advisee: Stephanie Smothermon Study title: *Teaching children with autism to talk about private events* **Award: \$1,000.00** 2015 Meritorious award UHCL Research and Creative Arts Conference Faculty research evaluator: Dr. David Malin Student advisee: Kristen Taylor Sweatt

2014 Graduate student conceptual analysis article published in newsletter Article honored publicly at Verbal Behavior Special Interest Group business meeting Association for Behavior Analysis International Conference VB SIG Newsletter Student advisee: Melissa Nissen Title: A review of Dr. Hank Schlinger's *Auditory Imagining*

2014 Student research poster competition winner TxABA Conference - San Antonio, TX Student advisee: Jelisa Scott Poster title: *Using stimulus equivalence to teach face and name recognition in older adults with dementia* **Award: \$200.00**

2013 Student research proposal grant competition: **First Place** Association for Behavior Analysis International Verbal Behavior Special Interest Group Student advisee: Jelisa Scott Proposal title: *Using stimulus equivalence to teach face and name recognition in older adults with dementia* **Award: \$500.00**

2013 Student research poster competition winner TxABA Conference – Fort Worth, TX Student advisee: Adeline Low Poster title: *Contriving relevant establishing operations to teach the mand for information "What is it?"* **Award: \$200.00**

2012 Student research proposal grant competition: **First Place** Association for Behavior Analysis International Verbal Behavior Special Interest Group Student advisee: Adeline Low Proposal title: *Contriving relevant establishing operations to teach the mand for information "What is it?"* **Award: \$500.00**