

**CURRICULUM VITAE – November 2020****Michelle Ennis Soreth, Ph.D., BCBA-D**

**Associate Professor, Rowan University**  
**Department of Psychology**  
**201 Mullica Hill Rd. Glassboro, NJ 08028**  
**856-256-4500 x3115 soreth@rowan.edu**

**Education:**

- 2007 Ph.D., Psychology, Temple University, Philadelphia, PA  
 Brain, Behavior, & Cognition (Experimental Psychology; Specialization in Behavior Analysis)  
 Advisor: Philip N. Heline, Ph.D.
- 2001 A.B.H., (*Artium Baccalaureus Honoris*), *Magna Cum Laude*, Psychology, Rollins College, Winter Park, FL  
 Advisor: Maria R. Ruiz, Ph.D.

**Professional Positions**

- 2011 - Present Associate Professor, Psychology Department, Rowan University
- 2008 - Present Associate Director, Center for Behavior Analysis, Rowan University
- 2013-2014; 2016 - Present Coordinator, Graduate Programs in Applied Behavior Analysis, Rowan University
- 2008 – 2013 Coordinator, Specialization in Behavioral Services to Children & Families
- 2013 – 2015 Dean's Fellow, Program Evaluation, College of Science & Mathematics, Rowan University
- 2007 - 2011 Assistant Professor, Dept. of Psychology, Rowan University
- 2006 - 2007 Instructor, Dept. of Psychology, Rowan University, Glassboro, NJ
- 2001 – 2006 Teaching Assistant/Instructor, Dept. of Psychology, Temple University

**Certification**

- 2009-Present Board Certified Behavior Analyst-Doctoral (BCBA-D) #1-09-5244

**Grant Funded Research**

*Using SMART Adaptive Treatment Design to Evaluate Center-Based Discrete Trial Teaching and Verbal Behavior on Social and Verbal Communication in Preschool Children with Autism.*

Co-investigator, NJ ACE Pilot Grant (\$398,050)

Soreth (PI) 2019-2020; Soreth (Co-I)/Kerwin (PI) 2015-2019

07/01/15 - 02/29/20

The New Jersey Governor's Council for Medical Research and Treatment of Autism & the NJ Department of Health

*Efficacy of Relationship Development Intervention and Parent-implemented Applied Behavior Analysis/Verbal Behavior on Joint Attention and Communication of Preschool Children with Autism*

Co-investigator, NJ ACE Pilot Grant (\$394,206)

Kerwin (PI); Soreth (Co-I)

06/21/13 - 06/30/16

The New Jersey Governor's Council for Medical Research and Treatment of Autism & the NJ Department of Health

*Comparing Health Delivery Models for Treatment of Behavioral Disorders in Young Children identified in Primary Care Pediatric Practice*

Co-investigator, Robert Wood Johnson Foundation Seed Fund in Health Care Delivery (\$99,242)

Kerwin (PI); Soreth (Co-I)

07/01/14 – 06/30/15

*Interprofessional Tele-Education in Dementia and Case-Based Consultation (ITED-CBC) (\$99,945)*

Co-investigator, Robert Wood Johnson Foundation Seed Fund in Health Care Delivery

Chopra (PI); Soreth (Co-I)

07/01/14 – 06/30/15

*Effects of a Computer-based Targeted Intervention for Facial Recognition on Expressive Social Communication Deficits in Autism Spectrum Disorder*  
 Soreth (PI), RU SEED Funding Program (\$9,600) 07/01/14 – 06/30/15

## Publications

- Raiff, B., **Soreth, M.**, Burrows, C. (under review). White Fragility and the Cultural Contingencies Maintaining Systemic Racism: A Call to ACTION. *Behavior Analysis in Practice*.
- Soreth, M.**, Dickson, C. A., & Terry, C. M. (2017). In Memoriam: Maria del Rosario Ruiz (1950–2017). *The Behavior Analyst, 40*(2), 553-557.
- Soreth, M.E.** (2011). Against the dichotomy of morality and self-interest: A review of Power's "A Problem from Hell" *America and the Age of Genocide, Behavior and Social Issues, 20*, 32-43.
- Soreth, M.E.**, & Himeline, P.N. (2009). The probability of small schedule values and preference for random-interval schedules. *Journal of the Experimental Analysis of Behavior, 91*(1), 89-103.
- Overton, W.F., & **Ennis, M.D.** (2006). Cognitive developmental and behavior analytic theories: Evolving into complementarity. *Human Development, 49*, 143-172.
- Overton, W.F., & **Ennis, M.D.** (2006). Relationism, ontology, and other concerns. *Human Development, 49*, 180-183.
- Rebec, G.V., Barton, S.J., & **Ennis, M.D.** (2002). Dysregulation of Ascorbate Release in the Striatum of Behaving Mice Expressing the Huntington's Disease Gene. *The Journal of Neuroscience, 22*, RC202.
- Veale, D., **Ennis, M.D.**, & Lambrou, C. (2002). Possible Association of Body Dysmorphic Disorder with an Occupation or Education in Art and Design. *American Journal of Psychiatry 159*, 1788-1790.

## Conference Presentations (\* denotes student presenter)

- Soreth, M.** & Kerwin, M. (September 2020). Comparing Skill Acquisition Outcomes of the Lovaas Model and the Verbal Behavior Model of Early Behavioral Intervention for Autism. Paper Presentation at the New Jersey Association for Behavior Analysis (NJABA) Conference (Virtual).
- Soreth, M.** & Kerwin, M. (April 2019). Experimental evaluation of the Verbal Behavior Model of early intervention for autism. Oral Presentation at the New Jersey Association for Behavior Analysis (NJABA) Conference, Somerset Hills, NJ.
- Soreth, M.** (May 2018). Revisiting the Alliance Between Feminism and Behavior Analysis: The Conceptual Work of Maria R. Ruiz. Oral Presentation, Association for Behavior Analysis International Annual Convention: San Diego, CA.
- Soreth, M.** (May 2018). Clinical practice and training beyond autism. Oral Presentation, Association for Behavior Analysis International Annual Convention: San Diego, CA.
- Kerwin, M., **Soreth, M.**, Chin, V.\*, Carbone, V., Smith, T. (May 2018). Preliminary Comparison of Two Models of Low-Intensity Behavior Analytic Intervention for Preschool Children with Autism. Symposium paper presentation, Association for Behavior Analysis International Annual Convention: San Diego, CA.
- Logan, J.\*, Chin, V.\*, **Soreth, M.**, Kerwin, M. (May 2018). Identifying Factors Contributing to Poor Accuracy and Reliability in Data Collection of Verbal Behavior. Poster Presentation, Association for Behavior Analysis International Annual Convention: San Diego, CA.
- Kerwin, M., **Soreth, M.**, Hoffman, S., Chin, V. (March 2018). Evaluating Treatment Response to Early Behavior Analytic Interventions for Autism. Oral Presentation [Presenting Author], New Jersey Association for Behavior Analysis (NJABA), Somerset Hills, NJ.
- Soreth, M.**, Kerwin, M.L. (2017). Determinants of Optimal Treatment Response to Early Behavioral Interventions for ASD. Invited Oral Presentation, Mid-American Association for Behavior Analysis (MABA), Milwaukee, WI.
- Kerwin, M. & **Soreth, M.** (2017). Evaluating Parent-implemented Interventions for Preschool Children with Autism. Oral presentation [Presenting Author], Autism New Jersey annual conference: Atlantic City, NJ.
- Spangenberg, B.\*, Joufflas, M. **Soreth, M.**, Kerwin, M. (August 2017) .Comparing the Effects of Probe vs. Trial-By-

- Trial Data on Therapist Behavior. Poster presentation, National Autism Conference, State College, PA.
- Justice, J.\*, Joufflas, M. **Soreth, M.** Kerwin, M. (August 2017). Evaluating the effects of pre-existing skills in the determination of intervention development for two children diagnosed with autism receiving discrete trial instruction. Poster presentation, National Autism Conference, State College, PA.
- Soreth, M.**, Kerwin, M., Pizzo-Coleman, B., Justice, J., Chin, V., Carbone, V.J. (May 2017). Baseline Verbal Repertoires and Response to Parent-Implemented Autism Intervention Based on Skinner's Analysis of Verbal Behavior. Symposium paper presentation, Association for Behavior Analysis International Annual Convention: Denver, CO.
- Kerwin, M., **Soreth, M.**, Joufflas, M., Heller, L., Justice, J., Carbone, V.J. (May 2017). Evaluating Adaptive Treatment Strategies for Non-responders to ABA Interventions using Sequential Multiple Assignment Randomized Trial (SMART). Symposium paper presentation, Association for Behavior Analysis International Annual Convention: Denver, CO.
- Chin, V.\*, Connovich, **Soreth, M.** Kerwin, M. (May 2017). Effects of Behavioral Skills TRAINING (BST) on Learning to Code Behavioral Data.
- Justice, J.\*, Joufflas, M. **Soreth, M.** Kerwin, M. (May 2017). Preliminary Comparison of Response to Early Behavioral Intervention in Siblings of Multiple Births Diagnosed with Autism. Poster presentation, Association for Behavior Analysis International Annual Convention: Denver, CO.
- Connovich, E.\*, Soreth, M., Kerwin, M. (May 2017). Pre-treatment Verbal Functioning as a Predictor of Response to Parent-implemented Verbal Behavior Intervention for Autism. Poster presentation, Association for Behavior Analysis International Annual Convention: Denver, CO.
- Kerwin, M. & **Soreth, M.** (April 2017). Comparing Treatment Outcomes of Parent-implemented Applied Behavior Analysis and Relationship Development Intervention. Invited Oral Presentation at the Pennsylvania Association for Behavior Analysis.
- Chin, V.\*, Connovich, E.\* **Soreth, M.** Kerwin, M. (March 2017). Effects of Behavioral Skills TRAINING (BST) on Learning to Code Behavioral Data. Poster presentation at New Jersey Association for Behavior Analysis (NJABA) annual conference: Somerset Hills, NJ.
- Connovich, E.\*, Chin, V., **Soreth, M.**, Kerwin, M. (March 2017). Empirical Comparison of Technology-based and Paper-based Data Collection Modalities. Poster presentation at New Jersey Association for Behavior Analysis (NJABA) annual conference: Somerset, NJ
- Justice, J.\*, Coleman, B., **Soreth, M.** Kerwin, M. (October 2016). Standardized Language Outcomes of Two Adjunctive Parent Interventions for Young Children Diagnosed with Autism. Poster presentation at Autism New Jersey annual conference: Atlantic City, NJ.
- Spangenberg, B.\*, Joufflas, M. **Soreth, M.** Kerwin, M. (October 2016). Evaluating Differential Treatment Responses to Discrete Trial Instruction in Young Children with Autism Spectrum Disorder. Poster presentation at Autism New Jersey annual conference: Atlantic City, NJ.
- Strube, A.\*, Joufflas, M. **Soreth, M.** Kerwin, M. (October 2016). Outcomes of Natural Environment Teaching Strategies based on Skinner's Analysis of Verbal Behavior in Young Children Diagnosed with Autism. Poster presentation at Autism New Jersey annual conference: Atlantic City, NJ.
- Chin, V.\*, **Soreth, M.** Kerwin, M. (October 2016). The Effects Of Task Demand On Joint Attention And Verbal Behavior Observed Between Parents And their Young Children Diagnosed With Autism. Poster presentation at Autism New Jersey annual conference: Atlantic City, NJ.
- Soreth, M.**, Eggink, J.\*, Simon, M.\*, Kerwin, M. (May 2016). Telehealth Delivery of a Parent-Implemented Intervention for Autism Based on Skinner's Analysis of Verbal Behavior. Symposium paper presentation, Association for Behavior Analysis International Annual Convention: Chicago, IL.
- Soreth, M.** (May 2015). Poster Discussant (Autism). Association for Behavior Analysis International Annual Convention: Chicago, IL.
- Chin, V.\*, Kerwin, M., **Soreth, M.** (May 2016). Response rate of joint attention and verbal behavior over task demand condition. Poster presentation at the Association for Behavior Analysis International annual convention; Chicago, IL.

- Eggink, J.\*, Pizzo-Coleman, B., **Soreth, M.**, & Kerwin, M. (May 2016). Parent Satisfaction With Two Adjunctive Parent-Implemented Interventions for Young Children Diagnosed With Autism. Poster presentation at the Association for Behavior Analysis International annual convention; Chicago, IL.
- Heller, L.\*, Thomsen, K.\*, Farbman, L.\*, **Soreth, M.**, Kerwin, M. (May 2016). Comparing health delivery models for treatment of behavioral disorders in children identified in pediatric practice. Poster presentation at the Association for Behavior Analysis International annual convention; Chicago, IL.
- Justice, J.\*, Pizzo-Coleman, B., **Soreth, M.**, & Kerwin, M. (May 2016). Comparing standardized language assessment outcomes of two parent-implemented interventions for young children diagnosed with autism. Poster presentation at the Association for Behavior Analysis International annual convention; Chicago, IL.
- Simon, M.\*, Eggink, J.\*, Kerwin, M., Soreth, M. (May 2016). Pilot Evaluation of Parent-Implemented Interventions for Autism Spectrum Disorder Delivered via a Web-Based Videoconferencing Platform. Poster presentation at the Association for Behavior Analysis International annual convention; Chicago, IL.
- Kerwin, M., **Soreth, M.**, Gangemi, C., Coleman, B. (May 2016). Preliminary Efficacy of Relationship Development Intervention® and Parent-Implemented Applied Behavior Analysis/Verbal Behavior on Joint Attention and Communication of Preschool Children with Autism. Poster Presentation, The International Meeting for Autism Research, Baltimore, MD.
- Eggink, J.\*, Simon, M.\*, **Soreth, M.** (April 2016). Telehealth Delivery of Parent-implemented Verbal Behavior Intervention for Children with Autism. Paper presentation at the Association of Professional Behavior Analysts annual convention; Washington, DC.
- Soreth, M.** & Joufflas, M. (October 2015). Training parents to provide ABA-based social skills interventions. Workshop at the Annual Autism New Jersey Conference; Atlantic City, NJ.
- Kerwin, M. & **Soreth, M.** (May 2015). Comparing Two Parent-Implemented Interventions on Direct Observation of Joint Attention and Language of Preschool Children with Autism: A Pilot Study. Poster Presentation, The International Meeting for Autism Research, Salt Lake City, UT.
- Kerwin, M., **Soreth, M.**, & Amit-Dahan, M. (May 2015). Development & Evaluation of a Parent-implemented ASD Intervention based on Skinner's Analysis of Verbal Behavior. Symposium paper presentation, Association for Behavior Analysis International Annual Convention: San Antonio, TX.
- Soreth, M.** (May 2015). Poster Discussant (Autism). Association for Behavior Analysis International Annual Convention: San Antonio, TX.
- Soreth, M.** (May 2015) Dissemination & Evaluation of Early Intervention for Autism based on Skinner's Analysis of Verbal Behavior. Symposium Chair, Association for Behavior Analysis International Annual Convention: San Antonio, TX.
- Soreth, M.** & Kerwin, M. (May 2015). Pragmatic Values in Healthcare's Paradigm Shift: Integrated Care and Intra-professional Training Models for Behavior Analysts. Symposium paper presentation, Association for Behavior Analysis International Annual Convention: San Antonio, TX.
- Soreth, M.** & Kerwin, M. (October 2014). Translational Research in Autism Spectrum Disorders. Workshop at the Annual Autism New Jersey Conference; Atlantic City, NJ.
- Soreth, M.** (May 2013). Licensure vs. certification: Implications for behavior analysis programs and students. Invited panel presentation at the Association for Behavior Analysis International annual convention; Minneapolis, MN.
- Peak-Gregg, T.\*, & **Soreth, M.** (May 2013). Evaluating the effectiveness of various methods of token delivery. Poster presentation at the Association for Behavior Analysis International annual convention; Minneapolis, MN.
- Ward, A., & **Soreth, M.** (May 2013). Probability, preference, and the peak procedure: A multi-scaled analysis of preference for variable schedules. Poster presentation at the Association for Behavior Analysis International annual convention; Minneapolis, MN.
- Ward, A.\*, & **Soreth, M.** (May 2012). Preference for ratio schedules and self-regulated variable interval schedules with linear feedback loops. Poster presentation at the Association for Behavior Analysis International annual convention; Seattle, WA.
- Swirsky, J.\*, & **Soreth, M.** (May 2012). Using social scripts to decrease bullying among regular education first

- graders. Poster presentation at the Association for Behavior Analysis International annual convention; Denver, CO.
- Benson, C.\* & **Soreth, M.E.** (May 2011) The effects of augmentative and alternative communication devices on eye contact and spontaneous verbalization. Poster presentation at the Association for Behavior Analysis International annual convention; Denver, CO.
- Frederick, T.\* & **Soreth, M.E.**, Barnard, J. (May 2011). Examining the effects of a natural environment teaching model derived from VB-MAPP curricular goals. Poster presentation at the Association for Behavior Analysis International annual convention; Denver, CO.
- Jaggard, S.\* & **Soreth, M.E.** (May 2011). Social skills training in adults with developmental disabilities: Increasing appropriate physical proximity through tactile prompting. Poster presentation at the Association for Behavior Analysis International annual convention; Denver, CO.
- Ward, A.\* & **Soreth, M.E.** (May 2011). The experimental control of sub-optimal preference for variability: The role of probability and temporal discrimination. Poster presentation at the Association for Behavior Analysis International annual convention; Denver, CO.
- Soreth, M.E.**, & Ward, A.A.\* (May 2010). *The Effects of Probabilistic Reinforcer Delay on Preference and Temporal Discrimination in Concurrent Chains Schedules*. Paper presentation at the Association for Behavior Analysis International annual convention; San Antonio, TX.
- Soreth, M.E.**, Woods, K., Barnard, J.C. (May 2010). Rapid Skill Acquisition Demonstrated Through the Use of the VB-MAPP and Natural Environmental Teaching Strategies. Paper presentation at the Association for Behavior Analysis International annual convention; San Antonio, TX.
- Brewin, A.\* & **Soreth, M.E.** (May 2010). *The effects of functional communication training and progressive delays to reinforcement on problem behavior and task compliance*. Paper presentation at the Association for Behavior Analysis International annual convention; San Antonio, TX.
- Mason, A.\* & **Soreth, M.E.** (May 2010). *The effects of social attention on stereotypic counting behaviors in a child with autism*. Poster presentation at the Association for Behavior Analysis International; San Antonio, TX.
- Soreth, M.E.**, Ward, A.A.\*, Dunn, L.\* & MacKenzie, K.\* (March 2010). *Effects of Probability of Delay on Temporal Discrimination and Preference for Variability*. Poster presentation at the Eastern Psychological Association Annual Conference; New York, NY.
- Mason, A.K.\* & **Soreth, M.E.** (March 2010). *Social attention and stereotypic counting behavior in a child with autism*. Poster presentation at the Eastern Psychological Association Annual Conference; New York, NY.
- Soreth, M.E.** (May 2009). *Preference for variable schedules and the experimental dissociation of temporal discrimination and choice*. Poster presentation at the Association for Behavior Analysis International Annual Convention; Phoenix, AZ.
- Soreth, M.E.** (May, 2009). *Innovative applications of system-wide positive behavioral support (symposium chair)*. Association for Behavior Analysis International Annual Conference: Phoenix, AZ.
- Soreth, M.E.**, Mineo, C., Walsh, J.P., Budroe, T., Ward, A. (March, 2009). *The probability of reinforcer delay as a determinant of preference for variability*. Poster presentation at the Eastern Psychological Association Annual Conference; Pittsburgh, PA.
- Ennis, M.D.**, & Wambach, D.M. (May, 2007). *The False Dichotomy of Morality and Self-Interest: Using Consequence Analyses to Facilitate Humanitarian Action against Genocide*. Paper presentation at the Association for Behavior Analysis Annual Convention, San Diego, CA.
- Ennis, M.D.** (March, 2007). *The Importance of Structure for Function-based Behavioral Assessment and Intervention: A Call to Empirical Action as Opposed to a Call to Arms*. Paper presentation at the Eastern Psychological Association Conference: Philadelphia, PA.
- Ennis, M.D.**, & Heline, P.N. (May, 2006). *The Behavior Analytic Path to Social Justice is Paved with Implicit Assumptions*. Paper presentation at the Association for Behavior Analysis Annual Convention, Atlanta, GA.
- Ennis, M.D.** (May, 2006). *Behavior Analysis and Issues of Social Concern: From Metatheory to Praxis*. Symposium Chair for Association for Behavior Analysis Annual Convention, Atlanta, GA.

- Ennis, M.D.** (May, 2005). *Philosophical Foundations of Behavior Science: The Psychological Unit of Analysis and Related Concepts*. Symposium Discussant for Association for Behavior Analysis Annual Convention, Chicago, IL.
- Ennis, M.D.**, Cardinal, C.D., Himeline, P.N. (May, 2005). *Sub-optimal Preference Patterns Between Fixed and Random Schedules: A Situation of Preference for "Pure" Risk?* Poster Presentation for Association for Behavior Analysis Annual Convention, Chicago, IL.
- Ennis, M.D.** (March, 2005). *Suboptimal Preference for Variability: A Preference for Pure Risk?* Paper Presentation at International Society of Behaviorology Annual Conference, Philadelphia, PA.
- Ennis, M.D.** (October, 2004). *The Role of Situation Discrimination in Sub-optimal Preference Patterns*. Poster Presentation for Behavioral Economics Conference 2004, Philadelphia, PA.
- Overton, W.F. and **Ennis, M.D.** (May, 2004). *Piaget and Skinner: Evolving into Complementarity*. Invited Address at the Association for Behavior Analysis Annual Convention, Boston, MA.
- Ennis, M.D.** Cardinal, C.D., Himeline, P.N. (May, 2004). *Surprisingly Indifferent Preference Patterns between Fixed and Random Interval Schedules: The Role of Schedule Discrimination*. Poster Presentation for Association for Behavior Analysis Annual Convention, Boston, MA.
- Ennis, M.D.** (May, 2004). *Professional Development Series: Graduate Training in Behavior Analysis*. Panel Discussion for Association for Behavior Analysis Annual Convention, Boston, MA.
- Ennis, M.D.**, Cardinal, C.D., and Himeline, P.N. (May, 2003). *Choice Between Fixed and Variable Interval Schedules: Manipulation of Sampling Intervals with Equal Minimum Values*. Poster Presentation for Association for Behavior Analysis Annual Convention, San Francisco, CA.
- Ennis, M.D.**, Cardinal, C.D., Himeline, P.N., Axelrod, S., Hantula, D.A., Spiga, R. (May, 2003) *Behavior Analysis at Temple University*. Presentation for Association for Behavior Analysis Annual Convention, New Orleans, LA.
- Ruiz, M.R., Terry, C.M., and **Ennis, M.D.** (May, 2001). *The Spontaneously Hypertensive Rat as an Animal Model of Attention Deficit Hyperactivity Disorder: Parametric Manipulation of the Establishing Operation*. Poster Presentation for Association for Behavior Analysis Annual Convention, New Orleans, LA.
- Rebec, G.V., Barton, S.J., and **Ennis, M.D.** (August, 2000). *Progressive Dysregulation of Striatal Ascorbate and Open-Field Behavior in Mice Expressing the Huntington's Disease Gene*. Paper Presentation for the Hereditary Disease Foundation annual meeting.
- Ruiz, M.R., Terry, C.M., and **Ennis, M.D.** (September, 2000). *The Spontaneously Hypertensive Rat as an Animal Model of Attention Deficit Hyperactivity Disorder*. Poster Presentation for Florida Association for Behavior Analysis (FABA) Annual Conference, Daytona Beach, FL.
- Ennis, M.D.** (April, 2000). *The Impact of Environmental Influences on Spatial Reasoning Skills*. Poster Presentation at Southeastern Psychological Association Conference, New Orleans, LA.

### Honors

2013	Wall of Fame for Excellence in Advising, Rowan University
2011	Wall of Fame Award for Excellence in Teaching, Rowan University
2011	Wall of Fame Award for Excellence in Advising, Rowan University
2001	Outstanding Research in Psychology, Rollins College
2000	Outstanding Research in Psychology, Rollins College