

# Emmy N. Maurilus

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## EDUCATIONAL HISTORY

2018	Graduate School of Arts and Science, Columbia University Major: Teaching in Applied Behavior Analysis Degree: Doctor of Philosophy Dissertation: The Establishment of Conditioned Reinforcement for Math in Pre-Kindergarten Students	New York, New York
2015	Teachers College, Columbia University Major: Teaching in Applied Behavior Analysis Degree: Master of Arts	New York, New York
2012	Farquhar College of Arts and Sciences, Nova Southeastern University Major: Psychology Degree: Bachelor of Science	Davie, Florida

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## CERTIFICATIONS

Board Certified Behavior Analyst-Doctorate Cert # 1-16-22162  
New York State Certified Special Education Teacher (NYSED) - Birth to Grade 6 (*Professional Certificate*)  
New York State Certified General Education Teacher (NYSED) - Birth to Grade 6 (*Professional Certificate*)  
Comprehensive Application of Behavior Analysis to Schooling (CABAS<sup>®</sup>) Master Teacher  
Collaborative Institutional Training Initiative (CITI) Training Certificate  
BCBA Supervisor Certificate  
HIPPA Training Certificate

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## PROFESSIONAL EXPERIENCE

**Nova Southeastern University, Davie, FL** **September 2018 – Present**  
*Assistant Professor/ Program Administrator at Mailman Segal Center for Human Development (2018-2020) and College of Psychology and Fischler College of Education & School of Criminal Justice (June 2020-Present)*

- Lead faculty in Applied Behavior Analysis (ABA) and Child Life Specialist (as of June 2020) curriculum development and improvement
- Teaches undergraduate and graduate courses in Applied Behavior Analysis
- Develops, maintains, and revises ABA courses
- Administrator for academic and experiential training
- Provides administrative leadership and management for Applied Behavior Analysis programs
- Coordinates supervised training opportunities
- Secures training affiliations with practicum sites around the country
- Provides individual and group supervision for trainees pursuing BCBA certification
- Manages ongoing quality improvement processes

- Serves on the College of Psychology Practicum and Admissions Committees
- Member of the Interdisciplinary Council for the Study of Autism

**Ivy Behavioral Institute, Miramar, FL**

**May 2020 – Present**

*Executive Director & Co-Founder*

- Oversee all operations of company
- Develop company wide policies and procedures
- Conduct behavior analytic and educational assessments and develop relevant programming

**Family Enrichment Behavioral Health Services, Hollywood, FL**

**February 2020 – Present**

*Behavior Analyst Consultant*

- Train paraprofessionals and analysts in skill acquisition programming
- Provide consultation services

**Hillcrest School/Lafayette Learning Center, Morristown, NJ**

**September 2015- June 2018**

*CABAS® AIL Pre-Kindergarten Inclusion Teacher*

- instructed 14-16 pre-kindergarten students with and without special needs using the Comprehensive Application of Applied Behavior Analysis to Schooling (CABAS®) model
- developed and implemented instructional programming for students with various repertoires
- designed data collection systems to monitor individual and class wide student academic and self-management progress
- created and implemented behavior intervention plans using ABA principles
- developed academic, behavioral, social and self-help Individualized Educational Plan (IEP) goals and objectives
- presented parent education lectures

**Teachers College, Columbia University New York, NY**

**September 2016- June 2018**

*Graduate Proctor and Board Certified Behavior Analyst Supervisor*

- proctored masters level courses in behavior analysis including provided feedback and assisting in the application of theory to practice
- provided both group and individual supervision for individuals seeking the national behavior analyst certification according to the standards set forth by the Behavior Analyst Certification Board.

**Teachers College, Columbia University New York, NY**

**September 2015- June 2018**

*Graduate Student Mentor*

- mentored two master's degree students each year from Teachers College, Columbia University as student teachers including: supervising implementation of instruction, use of research-based tactics, research projects, and mentoring through the CABAS® contingency shaped and verbally mediated repertoires

**Hillcrest School, Morristown, NJ**

**September 2014 – June 2015**

*CABAS® Trainee / Assistant Behavior Specialist*

- delivered one to one and small group instruction according to the CABAS® model of instruction including graphing all data and making moment-to-moment teaching decisions based on the data in a self-contained and inclusive classroom
- collected data and used science-based tactics to prevent, monitor, and decrease individual and classwide behaviors
- analyzed data and implemented research-based procedures and protocols to identify and intervene on missing verbal developmental stages

**Fred S. Keller School, Yonkers, NY**

**September 2013 – June 2014**

*CABAS® Trainee*

- implemented one to one instruction in a self-contained CABAS® preschool classroom
- delivered whole group instruction according to CABAS® model of instruction in an inclusion class
- collected data and implemented science-based tactics to prevent, monitor, and decrease challenging behaviors
- utilized positive classroom management techniques continuously monitored students' progress in achieving developmental stages to drive instructional practice
- completed eight replication research studies of Verbal Behavior Development Theory cusps

**World Evolve Inc.**, Kendall, FL  
*Senior Behavior Therapist*

**December 2011 – July 2013**

- implemented all clinical and home based behavioral programs as assigned by the BCBA
- collected and graphed data for all reduction and acquisition behaviors
- trained parents on behavioral protocols and model procedures

## TEACHING AND COURSE DEVELOPMENT

PSYC 2300	Behavior Modification**
HSDD 0750	Professional Issues in Applied Behavior Analysis***+
HSDD 0740	Evaluating Interventions in Applied Behavior Analysis***+
HSDD 0760	Practicum in Applied Behavior Analysis I***+
HSDD 0770	Practicum in Applied Behavior Analysis II***+
HSDD 0790	Practicum in Advanced Practicum in Applied Behavior Analysis I***+
ABA 0711	Concepts and Principles of Applied Behavior Analysis I *+
ABA 0712	Concepts and Principles of Applied Behavior Analysis II *+
ABA 0721	Applied Behavior Analysis Assessment and Application *+
ABA 0731	Applied Behavior Analysis Assessment and Delivery Models *+
ABA 0741	Evaluating Interventions in Applied Behavior Analysis *+
ABA 0751	Supervision and Management in Applied Behavior Analysis *+
ABA 0756	Ethical and Professional Issues in Applied Behavior Analysis *+
ABA 0761	Fieldwork in Applied Behavior Analysis I *+
ABA 0771	Fieldwork in Applied Behavior Analysis II *+
ABA 0781	Fieldwork in Applied Behavior Analysis III *+
SPED 9651	Concepts and Principles of Applied Behavior Analysis I *^
SPED 9652	Concepts and Principles of Applied Behavior Analysis II *^
SPED 9656	Assessment in Applied Behavior Analysis *^
SPED 9661	Applications of Applied Behavior Analysis *^
SPED 9666	Supervision and Management in Applied Behavior Analysis *^
SPED 9671	Ethical and Professional Conduct in Applied Behavior Analysis *^
RES 8930	Single Subject Design *^

\*Syllabus and Course Development

\*\*Teaching

+Masters Course

^Doctoral Course

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## RESEARCH EXPERIENCE

Maurilus, E.N. & Greer, R.D. (2018, May). *The establishment of conditioned reinforcement for math in prekindergarten students*. Paper presented at the 44<sup>th</sup> Association of Behavior Analysis International Conference, Chicago, IL.

Maurilus, E.N., Mackey, M., Delgado, J.A.P., & Greer, R.D. (2016, May). *Teaching academics in a general education inclusion pre-kindergarten and kindergarten accelerated independent learner classroom*. Paper presented at the 42<sup>nd</sup> Association of Behavior Analysis International Conference, Chicago, IL.

## POSTER PRESENTATIONS

Maurilus, E.N., & Taylor M. (2012, October). *Evaluating possible mechanisms responsible for stress induced changes in attention: cortisol, alpha-amylase, and mind-wandering*. Poster presented at Nova Southeastern University Fellows Society Induction.

Yeager, T., Shanman, D., & Maurilus, E. N. (2015, March). *Peer tutoring and the effect of conditioned reinforcement on the acquisition of untaught textual responses*. Poster presented at Comprehensive Application of Applied Behavior Analysis to Schooling 2015 Conference.

## DISSERTATIONS

Rasavage, N. (2020). *The Effectiveness of a SAFMEDS Intervention on Paraprofessionals' Acquisition of Behavior Analytic Terminology and Collateral Effects on Mock RBT Exam Scores*. Nova Southeastern University. (Chair)

## MENTORED PAPERS

Maurilus, E.N., Colucci, N., Power, E. (2015). *The effects of multiple exemplar instruction on the untaught listener and speaker components of naming*, (Unpublished Paper Columbia University Graduate School of Arts and Sciences and Teachers College).

Maurilus, E.N., Colucci, N., Power, E. (2015). *The effects of intensive tact instruction on the numbers of vocal verbal operants emitted in non-instructional settings and collateral effects on bilingual naming for three english language learners*, (Unpublished Paper Columbia University Graduate School of Arts and Sciences and Teachers College).

Maurilus, E.N., Kleinert, K., Colucci, N. (2015). *The effects of a cross-age peer-tutoring tactic on the tutors' acquisition of untaught spelling responses and the tutees' acquisition of textual responses for three pairs of first-grade and preschool students*, (Unpublished Paper Columbia University Graduate School of Arts and Sciences and Teachers College).

- Maurilus, E.N., Milor, E., Humayra, S. (2016). *The effects of intensive tact instruction on the vocal verbal operants and collateral effects on naming of four english language learners*, (Unpublished Paper Columbia University Graduate School of Arts and Sciences and Teachers College).
- Maurilus, E.N., Milor, E., Humayra, S. (2016). *The effects of group intensive tact instruction on the acquisition of naming and the collateral effects on observational learning of four preschool students*, (Unpublished Paper Columbia University Graduate School of Arts and Sciences and Teachers College).
- Maurilus, E.N., Milor, E., Humayra, S. (2016). *An analysis of the reinforcement value of mathematics*, (Unpublished Paper Columbia University Graduate School of Arts and Sciences and Teachers College).
- Maurilus, E.N., Phu, W., Ishikawa, N. (2017). *The effects of auditory match-to-sample-instruction on the accuracy of echoic responses and advanced*, (Unpublished Paper Columbia University Graduate School of Arts and Sciences and Teachers College).
- Maurilus, E.N., Phu, W., Ishikawa, N. (2017). *The effect of a peer yoked contingency on observational learning and collateral effects on naming*, (Unpublished Paper Columbia University Graduate School of Arts and Sciences and Teachers College).
- Maurilus, E.N., Phu, W., Ishikawa, N. (2017). *The effects of peer tutoring on the tutor's acquisition of untaught textual and spelling responses*, (Unpublished Paper Columbia University Graduate School of Arts and Sciences and Teachers College).

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## **TRAININGS AND SEMINARS**

- Champagne, K., Desir, C., Gaston, D., Jeanty, G., **Maurilus, E.N.** (May, 2020). *The stress of COVID-19 and family daily*. Panel discussion sponsored by Haitian Mental Health Think Thank. (Panelist)
- Maurilus, E.N. (October, 2018). *Behavior analysts and the individualized education plan*. Training delivered at the professional development meeting of Equanimity Behavioral Services, Miramar, FL.
- Maurilus, E.N. (October, 2018). *The comprehensive application of behavior analysis to schooling model*. Training delivered at the professional development meeting of Equanimity Behavioral Services, Miramar, FL.
- Maurilus, E.N. (February, 2020). *Ethics and the therapeutic relationship*. Training delivered at the professional development meeting of Equanimity Behavioral Services, Miramar, FL.
- Maurilus, E.N. (May, 2020). *Managing Inappropriate Sexual Behaviors*. Training delivered at the professional development meeting of Equanimity Behavioral Services, Miramar, FL.

Maurilus, E.N. (May, 2020). *Managing Inappropriate Sexual Behaviors*. Training delivered at the professional development meeting of Equanimity Behavioral Services, Miramar, FL.

Ross, D., **Maurilus, E.N.**, Abdool-Ghany, F. (August, 2020). *Culturally relevant pedagogy: Academic excellence*. Presented at the Institute for Urban Education Professional Development Academy