

# Emmy N. Maurilus

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## EDUCATIONAL HISTORY

- 2018 Graduate School of Arts and Science, Columbia University New York, New York  
Major: Teaching in Applied Behavior Analysis  
Degree: Doctor of Philosophy  
Dissertation: The Establishment of Conditioned Reinforcement for Math in Pre-Kindergarten Students
- 2017 Graduate School of Arts and Science, Columbia University New York, New York  
Major: Behaviorism  
Degree: Master of Philosophy
- 2015 Teachers College, Columbia University New York, New York  
Major: Teaching in Applied Behavior Analysis  
Degree: Master of Arts
- 2012 Farquhar College of Arts and Sciences, Nova Southeastern University Davie, Florida  
Major: Psychology  
Degree: Bachelor of Science

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## CERTIFICATIONS

Board Certified Behavior Analyst-Doctorate Cert # 1-16-22162  
Autism Diagnostic Observation Schedule (ADOS-II) Certification  
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 Department Chair/Assistant Professor

July 2022 – Present

Fischler College of Education & School of Criminal Justice

- Plans, implements, and maintains departmental strategic initiatives in collaboration with the Associate Dean/Chairs of the Department of Education, Department of Human Services, and School of Criminal Justice
- Oversees the daily operations of the department

- Collaborates with college staff and colleagues to improve students' learning experience, as well as conducts research and scholarship to advance knowledge
- Oversees the delivery of high-quality instruction in field of expertise to ensure students meet course outcomes
- Plans, directs, supervises, and coordinates work activities of subordinates and staff, including hiring, coaching, evaluating, and terminating, all in accordance with University policies and procedures.
- Provides departmental guidance on compliance with university policies and procedures, country, state and federal regulations, and accreditation requirements.
- Monitors student enrollment and facilitates course sequence frequency and planning. Manages course scheduling, classrooms, and textbook ordering for all departments within FCE&SCJ.
- Serves as permanent chair of the Applied Behavior Analysis (ABA) curriculum committee
- Completes special projects as assigned

*Assistant Professor/ Academic Program Director*

**June 2020 – July 2022**

Fischler College of Education & School of Criminal Justice

- Served as lead faculty in ABA and Child Life Specialist (CLS) curriculum development and improvement
- Provided administrative leadership and management for ABA and CLS programs
- Chaired ABA Curriculum Committee and CLS Curriculum Task Force
- Coordinated supervised training opportunities
- Created and maintained handbooks
- Managed ABA and CLS adjunct faculty including hiring adjunct faculty, mentoring and supervising adjunct faculty, holding adjunct faculty meetings, assigning courses, monitoring textbook ordering, endorsing syllabi and providing feedback and support throughout the semester
- Developed undergraduate CLS concentration
- Developed and maintained ABA Fellowship Program
- Served as University liaison to the Association of Child Life Professionals (ACLP), Behavior Analyst Certification Board (BACB), and the Association for Behavior Analysis International (ABAI)
- Sought and maintained ACLP preapproval status for graduate and undergraduate CLS concentrations and ABAI verified course sequence recognition or four graduate concentrations

*Assistant Professor/ Program Administrator*

**September 2018 – June 2020**

Mailman Segal Center for Human Development

- Lead faculty in Applied Behavior Analysis (ABA) curriculum development and improvement
- Taught undergraduate and graduate courses in Applied Behavior Analysis
- Developed, maintained, and revised ABA courses
- Served as Administrator for academic and experiential training
- Provided administrative leadership and management for Applied Behavior Analysis programs
- Coordinated supervised training opportunities
- Secured training affiliations with practicum sites around the country
- Provided individual and group supervision for trainees pursuing BCBA certification
- Managed ongoing quality improvement processes
- Served 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
- Provide consultation services and trainings to various behavior analytic companies

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

**February 2020 – Present**

*Behavior Analyst Consultant*

- Train paraprofessionals and analysts in skill acquisition programming

- Provide behavioral 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** **December 2011 – July 2013**

*Senior Behavior Therapist*

- 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
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## **COMMITTEE INVOLVEMENT**

### Nova Southeastern University

- ABA Curriculum Committee - (Member: 2018 – 2020; Chair: 2020 - Present)
  - Fischler College of Education and School of Criminal Justice (FCE-SCJ) Commencement Committee (January 2023- Present)
  - College of Psychology - Department of Counseling Practicum Committee (2018 - Present)
  - College of Psychology - Admissions Committee (2018 - Present)
  - Internal Academic Review Committee - Developmental Disabilities, M.S. (Member; Winter 2023)
  - FCE-SCJ Director-Student Judicial Affairs and Academic Integrity Search Committee (Member; Winter 2023)
  - FCE-SCJ Faculty Reappointment Peer Review Committee (Fall 2021 & Winter 2023)
  - FCE-SCJ Program Administrator/Assistant Professor Search Committee (Chair; Fall 2022)
  - FCE-SCJ Faculty Retreat Committee (Fall 2021)
  - College of Psychology - Diversity Equity and Inclusion Committee (2020-2021)
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## **SERVICE**

### **Institutional Service**

- FCE-SCJ Commencement Volunteer (May 2023 – Present)
- Presidential Scholars – Shark Preview Interviewer (2020 – Present)
- College of Psychology Open House Presenter (2018 – Present)
- FCE-SCJ Summer Institute Presenter (2018 – Present)
- FCE-SCJ Commencement Faculty Marshal (June 2022)
- UM-NSU CARD Autism Multicultural Initiative and Collective Project (July 2021 - April 2022)
- Online Teaching Task Force Member (Winter 2022)
- Early Immersion (Experiential Education and Learning) Developer and Facilitator (2018-2021)
- Interdisciplinary Council for the Study of Autism (ISCA) member (September 2018 – July 2020)

### **Professional Service**

- Behavior Analyst Certification Board Subject Matter Expert (SME) (May 2023- Present)
- Behavior and Social Issues Journal Reviewer (May 2023- Present)
- Black Autism Research Group Member (October 2022- Present)

## Community Service

- Autism and Early Intervention in the Haitian Community Advocate/Advisor (July 2018 – Present)
  - Youth Ministry Director – Haitian Evangelical Baptist Church (2018- Present)
  - Young Adult Outreach Coordinator - Haitian Evangelical Baptist Church (2018- Present)
  - Lead Vocalist/Worship Team Coordinator - Haitian Evangelical Baptist Church (2018- Present)
  - Music Department Administrator - Haitian Evangelical Baptist Church (2020- Present)
  - Youth Choir Director - Haitian Evangelical Baptist Church (2018- Present)
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## 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

### PUBLICATIONS

Abdool-Ghany, F., Maurilus, E.N. (2024) *Multiple exemplar instruction: A brief review of training sufficient exemplars to promote generalization.* (Manuscript in review).

Maurilus, E.N., & Greer, R.D. (2024) *Establishment of preference for math activities over play-doh® in four preschool students.* (Manuscript in review).

Maurilus, E.N., & Greer, R.D. (2024) “The effect of the establishment of preference for math on rate of learning for pre-kindergarten students.” *Behavior and Social Issues*, 1-25  
<https://doi.org/10.1007/s42822-024-00164-7>

### POSTER AND PAPER PRESENTATIONS

Balmer, L., Bednarchyk, K., & **Maurilus, E.N.**, (2022, September). *Using a behavioral skills training model for instructing educators in functional assessment and intervention procedures in the classroom setting.* Paper presented at the 42<sup>nd</sup> Florida Association for Behavior Analysis Conference, Ponte Vedra Beach, FL.

**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.

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.

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.

### DISSERTATIONS

Caspherson, M. (2023). *An analysis on the effects of melodic-based communication therapy on verbal behavior in children with autism spectrum disorder.* Nova Southeastern University. (Member)

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., 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 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 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).

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., 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). *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., 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., 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., 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).

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## PRESENTATIONS AND INVITED TALKS

- Maurilus, E.N.** & Abdool-Ghany, F. (May, 2023). *Assent in applied behavior analysis*. Presentation delivered at the professional development meeting of Evolving Minds, Pembroke Pines, FL.
- Bellevue, S., **Maurilus, E.N.**, Evans, N.M., St. Fort, E., Elizabeth, A., & August, G. (April, 2023) *Annual women's empowerment: Ready. Set. Dominate*. Panel discussion sponsored by Songbird Steph Entertainment LLC. Panelist
- Ross, D., **Maurilus, E.N.**, Abdool-Ghany, F., Byers, E., D'Arms, A. & Morgan, G., (January, 2023). Institute for Urban Education Literacy and Social Justice Speaker Series. Invited Panelist.
- Maurilus, E, N. (May, 2022) *Autism, early intervention, and challenging behavior*. Invited address delivered at the Haitian Evangelical Baptist Church Women's Ministry Seminar.
- Maurilus, E.N. (December, 2021) *Bringing culture to the table: Multicultural autism holiday experience*. Autism Multicultural Collective. Invited Panelist
- Maurilus, E.N.** & Bednarchyk, K. (November, 2021) *Single subject design*. Nova Southeastern University's Abraham S. Fischler College of Education and School of Criminal Justice Webinar. Presenter.
- Maurilus, E.N. (October, 2021) *Behavioral health system of care*. Dr. Kiran C. Patel College of Osteopathic Medicine - Department of Public Health. Invited Panelist
- Maurilus, E.N.** & Abdool-Ghany, F. (September, 2021). *Ethics in applied behavior analysis*. Presentation delivered at the professional development meeting of Equanimity Behavioral Services, Miramar, FL.
- Maurilus, E.N.** & Abdool-Ghany, F. (August, 2021). *Discrete trial training and natural environment teaching*. Presentation delivered at the professional development meeting of Equanimity Behavioral Services, Miramar, FL.
- Maurilus E.N. (July 2021) Martin Orkuma Foundation Career Education and Development Series. Invited Talk.
- Maurilus, E.N.** & Abdool-Ghany, F. (June, 2021). *Differential reinforcement*. Presentation delivered at the professional development meeting of Equanimity Behavioral Services, Miramar, FL.

**Maurilus, E.N.** & Abdool-Ghany, F. (May, 2021). *Schedules of reinforcement*. Presentation delivered at the professional development meeting of Equanimity Behavioral Services, Miramar, FL.

**Maurilus, E.N.** & Abdool-Ghany, F. (April, 2021). *Reinforcement and punishment procedures*. Presentation delivered at the professional development meeting of Equanimity Behavioral Services, Miramar, FL

**Maurilus, E.N.** & Abdool-Ghany, F. (March, 2021). *Preference assessments*. Presentation delivered at the professional development meeting of Equanimity Behavioral Services, Miramar, FL.

**Maurilus, E.N.** & Abdool-Ghany, F. (February, 2021). *Prompt fading*. Presentation 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.

Champagne, K., Desir, C., Gaston, D., Jeanty, G., & **Maurilus, E.N.** (May, 2020). *The stress of COVID-19 and family*. Panel discussion sponsored by Haitian Mental Health Think Tank. (Panelist)

Maurilus, E.N. (May, 2020). *Managing inappropriate sexual behaviors*. Presentation delivered at the professional development meeting of Equanimity Behavioral Services, Miramar, FL.

Maurilus, E.N. (February, 2020). *Ethics and the therapeutic relationship*. Presentation delivered at the professional development meeting of Equanimity Behavioral Services, Miramar, FL.

Maurilus, E.N., Valley-Gray, S. (November, 2020) Children's Mental Health, Psychology, and Behavior Modification. Presenter

Maurilus, E.. (October, 2019) *You're a mess: Change your behavior*. Nova Southeastern University's College of Psychology Webinar. Presenter.

Maurilus, E.N. (November, 2018) *Careers in psychology: Applied Behavior Analysis*. Keiser University- Department of Psychology. Invited Talk

Maurilus, E.N. (October, 2018). *Behavior analysts and the individualized education plan*. Presentation 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*. Presentation delivered at the professional development meeting of Equanimity Behavioral Services, Miramar, FL.

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### **HONORS AND AWARDS**

- Robert E. Dooley Trust NSU Center for Autism Endowment Fund (2024)
  - Haitian American Chamber of Commerce “Top 20 Young Professionals Under 40” award (2023)
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### **MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS**

- Association for Behavior Analysis International (ABAI)
- Florida Association for Behavior Analysis (FABA)
- Association of Child Life Professionals (ACLP)