

NICOLE M. DAVIS PhD., BCBA

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EDUCATION

- PhD. 2016** **Behavior Analysis**
Simmons College, Boston, MA
Dissertation: *An Evaluation of the Warning Stimulus in Discriminated Avoidance Implications for Two-Factor-Theories of avoidance*
- M.S. 2009** **Applied Behavior Analysis**
Simmons College, Boston, MA
- B.S. 2004** **Special Education**
Specialization: Speech-Language Pathology
Kutztown University of Pennsylvania, Kutztown, PA

CERTIFICATION

- 2009-Present** Board Certified Behavior Analyst, Certification # 1-09-6705

TEACHING AND MENTORING EXPERIENCE

- Present** Northeastern University, Boston, MA
Assistant Clinical Professor/Instructor

- 2015-2016** Northeastern University, Boston, MA
Lecturer

Courses taught at Northeastern University:

CAEP 6327: Behavioral Assessment

- Online course with a combination of synchronous and asynchronous components, which was designed to fulfill the Behavior Analyst Certification Board's requirement for education in all aspects of behavioral assessments

CAEP 6331: Advanced Learning I

- Online course that was designed to introduce more complex topics, such as stimulus control, in addition to expanding discussion of previously reviewed concepts.

CAEP 6322: Advanced Learning II

- Online seminar that was designed to expand knowledge past the basic principles of behavior in the domains of the conceptual analysis of behavior, the experimental analysis of behavior, and applied behavior analysis.

CAEP 8417: Intensive Practicum in Applied Behavior Analysis I

- Online course with a combination of synchronous and asynchronous components, which was designed to fulfill the Behavior Analyst Certification Board's requirement for experience hours
- Meet with groups and individual students weekly
- In addition to general review of the Behavior analyst Certification Board's Task List, a particular emphasis was placed on preference and reinforcer assessments, prompting, task analysis and chaining, incidental teaching, direct instruction, personalized system of instruction, and precision teaching

CAEP8418: Intensive Practicum in Applied Behavior Analysis II

- Online course with a combination of synchronous and asynchronous components, which was designed to fulfill the Behavior Analyst Certification Board's requirement for experience hours
- Met with groups and individual students weekly
- In addition to general review of the Behavior analyst Certification Board's Task List, a particular emphasis was placed on behavioral assessments, conditioned reinforcement, extinction, punishment, and differential reinforcement procedures

**2010-2012,
2015-2016**

Simmons College, Boston, MA

Adjunct Instructor (2011, 2012, 2015, 2016), **Teaching Assistant** (2010-2011)

Courses taught at Simmons College:

BEHV 430: Legal and Ethical Issues in Behavior Analysis

- In-person course focusing on ethical, legal, and professional behavior of behavior analysts as set forth by the Behavior Analyst Certification Board's Professional and Ethical Compliance Code, Guidelines for Responsible Conduct, and Disciplinary Standards
- Course formats included: Traditional lecture with embedded active student responding, large and small group discussions, and case method analysis

BEHV 434: Pedagogy and Systems in Applied Behavior Analysis

- In-person course based on Skinner's *Technology of Teaching* and more current sources on effective, evidence-based educational methodologies
- Course formats included: personalized systems of instruction, precision teaching, and traditional lecture with programmed active student responding, and interteaching

BEHV 465B: Seminar in Skinner's Analysis of Verbal Behavior

- In-person course based on Skinner's *Verbal Behavior* and additional conceptual and applied sources on the topic

- Course formats included: traditional lecture with opportunities for discussion and small group activities/discussion

BEHV 465A: Seminar in Theoretical and Applied Issues in Behavior Analysis

- In-person course based on Skinner's *Science and Human Behavior* and additional conceptual and applied sources delving into complex issues in the field
- Course formats included: traditional lecture with opportunities for discussion and small group activities/discussion

BEHV 427: Methodologies for Behavior Change

- In-person course focused on utilizing evidence-based, behavior analytic technologies in practice
- Course format was personalized system of instruction

**2010-2012,
2015-2016**

Simmons College, Boston, MA

Program Mentor

Courses:

BEHV 461 & BEHV 462: Intensive Practicum 1 & 2

- Held one to one supervision meetings with graduate students to fulfill the experience requirements presented by the Behavior Analyst Certification Board in accordance with the Department of Behavior Analysis' two-semester program
- Topics included all areas of the Behavior Analyst Certification Board's Task List (Forth Edition)

BEHV 461, BEHV 462, & BEHV 463: Practicum 1, 2, & 3

- Held one to one supervision meetings with graduate students to fulfill the experience requirements presented by the Behavior Analyst Certification Board in accordance with the Department of Behavior Analysis' four-semester program
- Topics included all areas of the Behavior Analyst Certification Board's Task List (Third Edition)

Publications and Presentations

Davis, N. M. & Dudley, L. (2017, May). *Assessing the Effects of Incorporating Optional Synchronous Video Discussions into an Asynchronous Online Graduate Course*. Presented at the 43rd Annual Association for Behavior Analysis International Convention, Denver, CO.

Davis, N. M. & Dudley, L. (2017, May). *Using synchronous video discussion in an asynchronous online course* Presented at the 3rd Annual Conference for Advancing Evidence-Based Teaching, Boston, MA.

- Cameron, M. J., Maguire, R. W., Mackay, H. A., Davis, N. M., Alverson, J. & Yorlets, C. (accepted for publication). Role of differential outcomes in conditional discrimination training for children with autism. *Experimental Analysis of Human Behavior Bulletin*.
- Markowitz, R. A., Dudley, L., & Davis, N. M. (2016, October). *Addressing the challenges of online Instruction: Coursework, supervision, and the ethics code*. Panel at the 33rd meeting of the Berkshire Association for Behavior Analysis and Therapy, Amherst, MA.
- Davis, N. M., Dittrich, G. A., Allen, R. F., & Maguire, R. W. (2015, May). *Evaluating the function of the warning stimulus in the avoidance behavior of humans*. Presented at the 41th Annual Association for Behavior Analysis International Convention, San Antonio, TX.
- Davis, N. M., Dittrich, G. A., Allen, R. F., & Maguire, R. W. (2015, May). *Evaluation of the warning stimulus in discriminated avoidance*. Presented at the 41th Annual Association for Behavior Analysis International Convention, San Antonio, TX.
- Lapprime, A. P., Beddick, D., & Davis, N. M. (2015). *Supplemental teaching materials: Behavioral science: Tales of innovation, discovery, and service*. Cambridge Center for Behavioral Studies.
- Davis, N. M. (2014, July). *Special education: Inclusive verses substantially separate educational settings and programing*. Presented at Moore College of Art and Design, Philadelphia, PA.
- Davis, N.M. & Maguire, R.W. (2014). The Interrelationship between behavioral medicine and behavior analysis In D.I. Mostofsky, *The Handbook of Behavioral Medicine* (pp. 447-461). West Sussex, United Kingdom
- Davis, N. M. & Allen, R. F. (2012, October). *A review of the role of the warning stimulus in the conditioning of discriminative avoidance behaviors*. Presented at the 33rd meeting of the Berkshire Association for Behavior Analysis and Therapy, Amherst, MA.
- Davis, N. M., Wenzel, C., & Cuce, P. (2012, May). : *Using time wisely: Reducing interfering behaviors of adolescents with autism*. Presented at the 38th Annual Association for Behavior Analysis International Convention, Seattle, WA.
- Davis, N. M., Markovits, R. A., & Kelly, A. N. (2012, May). *Tapping the natural environment to promote graphing skills*. Presented at the 38th Annual Association for Behavior Analysis International Convention, Seattle, WA.
- Davis, N. M., Wenzel, C., & Cuce, P. (2012, January). *Increasing Instructional Time Through Decreasing Interfering Behaviors of Adolescents with Autism*. Presented at the 6th Annual Association for Behavior Analysis International Autism Conference, Philadelphia, PA.

RESEARCH AND TEACHING INTERESTS

Research: Higher education (online and in-person), substance abuse treatment, avoidance, behavioral discounting, eating behavior

Teaching: Basic principles of behavior, ethics, experimental analysis of behavior, conceptual and theoretical issues in behavior analysis, behavior analytic technologies in practice

PROFESSIONAL EXPERIENCE

2016-Present

Program Consultant

South Shore Autism Center, Norwell, MA

- Provides consultation to the Program Director, regarding curriculum development, training, and systems

**2010-2011,
2015, 2016**

District BCBA

Public Schools of Brookline, Brookline, MA

- Responsible for consulting with special education teachers, general education teacher, specialists, and paraprofessionals around kindergarten through eighth grade students with multiple types of behavioral needs, including both difficulty with skill acquisition and aberrant behaviors. Also responsible for consultation with parent, behavioral assessments, and district wide training

2012-2014

Director

Milagre Kids School, Lansdale, PA

- Created student academic and behavioral programming, Individual Education Plans, and required evaluations for students in a small private school for children and adolescents with autism spectrum disorders
- Trained new staff to work one to one with multiple students, conducted monthly whole staff training on basic behavioral technologies, and oversaw daily routines of up to eight staff members
- Addressed general administration and development for a small private, behavior analytic school for children and adolescents with autism spectrum disorders

2009-2012

Behavioral Consultant

Independent Contractor, Philadelphia Area, PA & Boston Area, MA

- Consulted with public school districts, private schools, and parent addressing behavioral needs of children ages 2-19 with autism, developmental disabilities, and traumatic brain injury
- Developed and trained school staff and parents to employ techniques focused on decreasing aberrant behavior in school and at home

2005-2007

Internal Verbal Behavior Coach/Speech-Language Clinician

Delaware County Intermediate Unit, Morton, PA

- Designed and implemented programs based on Skinner's Analysis of Verbal Behavior as part of Pennsylvania's Verbal Behavior Project
- Trained staff to implement behavioral, articulation, and language programs for 3 to 6 year old students with autism

- Developed and presented parent workshops about behavior management, teaching language, and toilet training

PROFESSIONAL MEMBERSHIPS

2008-Present	Affiliate Member, Association for Behavior Analysis International
2010-Present	Member, Association of Professional Behavior Analysts
2011-Present	Member, Dissemination of Behavior Analysis Special Interest Group (ABAI)
2012-Present	Member, Teaching Behavior Analysis Special Interest Group (ABAI)
2012-Present	Member, Behavioral Medicine Special Interest Group (ABAI)
2012-Present	Member, Berkshire Association for Behavior Analysis and Therapy
	2017 -Assistant Director of Marketing
2012-2016	Member, Philadelphia Metropolitan Association for Behavior Analysis