

CURRICULUM VITAE

Neil Deochand, Ph.D., BCBA-D

Address: 450H Teachers-Dyer Complex
2610 McMicken Cir, Cincinnati OH 45221

Office Phone: (513) 556-8528

E-mail: neil.deochand@uc.edu

Educational History

- 2017 **Doctor of Philosophy** in Psychology: Behavior Analysis
Western Michigan University
Kalamazoo, MI
- 2015 **Master of Arts** in Psychology: Behavior Analysis
Western Michigan University
Kalamazoo, MI
- 2009 **Master of Science** in Health Education and Behavior
University of Florida
Gainesville, FL
- 2007 **Bachelor of Science** in Psychology
University of Florida
Gainesville, FL

Professional Experience

- 2017 - Present Assistant Professor
University of Cincinnati, CECH, School of Human Services
Cincinnati, OH
- 2016 - 2017 Instructor Health Psychology
Western Michigan University
Kalamazoo, MI
- 2013 - 2016 Graduate Assistant Great Lakes Center
Residential Opportunities Incorporated
Portage, MI
- 2012 - 2013 Quality Assurance BCBA Supervisor of District 23 (SunCoast Region)
Agency for Persons with Disabilities (A.P.D.)
Tampa, FL
- 2011 - 2012 Behavior Analyst (BCBA)
Hillsborough Achievement Resource Center (H.A.R.C.)
Tampa, FL
- 2011 Behavior Analyst (BCBA)
Organization: Automaticity Inc.
Miami, FL
- 2008 - 2011 Behavior Assistant/ BCaBA
Behavioral Analysis Support Services (B.A.S.S.)
Gainesville, FL

Highest Awards

2019	Faculty Incentive Award: Presentations, Publications, and Leaderships (\$800)
2018	Faculty Research Launch Award (\$2500)
2018	Faculty Incentive Award: Presentations, Publications, and Leaderships (\$800)
2017	All-University Graduate Research and Creative Scholar Award for research accomplishments. Western Michigan University, MI.
2017	Departmental Research and Creative Activities Award for Behavior Analysis Doctoral Accomplishments. Western Michigan University, MI.
2017	Make a Difference Award, Graduate Student Association, WMU, MI.
2015	Graduate E-Board Member serving the WMU's graduate student body (2015-2016), Western Michigan University, MI. (Stipend of \$2,000).
2013	Kings Chavez Parks (KCP) Future Faculty Fellowship, Western Michigan University, MI (Stipend of \$32,776)

Funding Grants

2019	Faculty Development Funds (\$500)
2018-19	Venture Lab Accelerator funds through the BearCat Den (\$115,000)
2018	Venture Lab Pre-accelerator funds through the BearCat Den (\$5,000)
2017-18	Technology Development Funds for WMU IP Management and Commercialization Advisory Committee (IPMCAC). Funds (\$15,556) will support developing an exercise prototype, research and development, and customer discovery.
2016	Graduate Research Grant, Western Michigan University, MI (\$1000).
2016	Support from Office of the Vice President for Research at Western Michigan University for the Introduction to Customer Discovery (ICD) program (\$1,400).
2016	Blue Cross Blue Shield of Michigan Student Award Program (\$3,000).
2016	Submitted utility patent submitted on April 6 th USPTO patent no. 2016/0287939 .
2015	Graduate Student Travel Grant, Western Michigan University, MI (\$750).
2014	Secured departmental funding (\$850) for 3 engineering students to create an exercise performance feedback device.

Academic Service

2020	Invited Reviewer: Journal of Behavioral Education x 1
2020- Present	Editorial Board Reviewer: Behavior Analysis Research and Practice x 9
2019	Invited Reviewer: Review Journal of Autism and Developmental Disorders x 3
2019	Reviewer: Yates Fellowship selection committee
2019	Invited Reviewer: Neuroscience Letters x 2
2017	Reviewer: Ron Edwards Dissertation Award
2017- Present	Invited Reviewer: Behavior Analysis in Practice x 6
2015- Present	Invited Reviewer: Journal of Applied Behavior Analysis x 6

Peer-reviewed journal articles (in reverse chronological order)

- Lang, H., **Deochand, N.**, & Costello, M. S. (2021). Growth of the Professional Practice of Applied Behavior Analysis. *Behavior Analysis in Practice*. (*revise and resubmit*)
- Costello, M. S., Carlin, M. T., DeMarco, M. V., Bagley R. F., **Deochand, N.** (2021). Quantifying Behavioral Data with the Ratio of Distances (RD) Effect Size, (*under review*).
- Deochand, N.**, & Costello, M. S. (2021). Integrating social justice into Applied Behavior Analysis. *Behavior Analysis in Practice*, (*revise and resubmit*)
- Deochand, N.**, Elridge, R. R., & Peterson, S. M. (2020). Toward the development of a functional analysis risk assessment decision tool. *Behavior Analysis in Practice*, doi: 10.1007/s40617-020-00433-y.
- Deochand, N.**, Costello, M. S., & Fuqua, R. W. (2019). Real-time contingent feedback to enhance punching performance. *Psychological Record*, doi: 10.1007/s40732-019-00357-2
- Mack S. Costello, M. S., Sheibanee, B. D., Ricketts, A., Hirsh, J. L., & **Deochand, N.** (2019). Analysis of social reinforcement for gambling in single case designs. *Analysis of Gambling Behavior*, 12(1). <https://repository.stcloudstate.edu/agb/vol12/iss1/1>
- Molina, B. **Deochand, N.**, & McGee, H. (2019). Learning from experimental communities using behavioral systems analysis. *Behavior and Social Issues*. doi:10.1007/s42822-019-00005-y.
- Deochand, N.**, Hughes, H. C., & Fuqua, R. W. (2019). Evaluating visual feedback on the handwashing behavior of students with emotional and developmental disabilities. *Behavior Analysis: Research and Practice*. doi:10.1037/bar0000154
- Deochand, N.**, Costello, M. S., & Deochand, M. E. (2018). Behavioral research with planaria, Perspectives on Behavior Science. doi: 10.1007/s40614-018-00176-w
- Kranak, M. P., Shapiro, M. N., Sawyer, M. R., **Deochand, N.**, & Neef, N. A. (2018). Using behavioral skills training to improve graduate students' graphing skills. *Behavior Analysis in Practice*, doi:10.1037/bar0000131.
- Curiel, H., Curiel, E. S., Li, A., **Deochand, N.**, & Poling, A. (2018). Examining a web-based procedure for assessing preference for videos. *Behavior Analysis in Practice*, 1-5. doi:10.1007/s40617-018-0210-7
- Morris, C.A., **Deochand, N.**, & Peterson, S.M. (2018). Using Microsoft Excel® to build a customized partial-interval data collection system, *Behavior Analysis in Practice*, 11, 504-516. doi:10.1007/s40617-018-0259-3
- Wiskirchen, R. R., **Deochand, N.**, & Peterson, S. M. (2017). Functional analysis: A need for clinical decision support tools to weigh risks and benefits. *Behavior Analysis: Research and Practice*, 4, 325-333. doi:10.1037/bar0000088
- Deochand, N.** (2017). Automating phase change lines and their labels using Microsoft Excel(R). *Behavior Analysis in Practice*, 10, 279-284. doi: 10.1007/s40617-016-0169-1
- Deochand, N.**, Costello, M. S., & Fuqua, R. W. (2017). Chart goals for behavior analysis, *Behavior Analysis: Research and Practice*, 16, 1-2. doi:10.1037/bar0000065

- Costello, M. S., Whiting, S. W., Hirsh, J. L., **Deochand, N.**, & Spencer, T. (2016). Annotated bibliography of behavior analytic scholarship outside of analysis of gambling behavior: 2013-2015. *Analysis of Gambling Behavior*, 10(1) 1-10.
- Deochand, N.**, & Fuqua, R. W. (2016). BACB certification trends: State of the States (1999 to 2014). *Behavior Analysis in Practice*, 9, 243-252. doi:10.1007/s40617-016-0118-z
- Deochand, N.**, Costello, M. S., & Fuqua, R. W. (2016). Recording an Excel® Macro to specify date ranges for clinical data. *Behavior Analysis in Practice*, 9, 230-234. doi:10.1007/s40617-015-0080-1
- Deochand, N.**, & Deochand, M. E. (2016). Brief report on hand-hygiene monitoring systems: A pilot study of a computer-assisted image analysis technique. *Journal of Environmental Health* 78(10), 14-20.
- Deochand, N.**, Conway, A., & Fuqua, R. W. (2015). Design considerations for an intensive autism treatment centre. *Support for Learning*, 30, 327-340. doi:10.1111/1467-9604.12103
- Deochand, N.**, Costello, M. S., & Fuqua, R. W. (2015). Phase change lines, scale breaks and trend lines using Excel 2013. *Journal of Applied Behavior Analysis*, 48, 478-493. doi:10.1002/jaba.198

Presentations & Workshops

- Deochand, N.**, Lang, H., & Broto, J. (2020, May). In M. Costello (chair), *Crafting Evidence-Based Policies Using Data Displays of International BACB Certificants*. Symposium at ABAI 46th Annual Convention, Washington DC online.
- Deochand, N.**, Lang, H., & Dubuque E. M. (2020). *Growth of the Profession: Some Data Analyses and Ramifications*. In **N. Deochand** (chair), Invited presentation at the APBA, Denver, CO. (canceled COVID)
- Deochand, N.**, & Kandarpa, K. (2020, February). *Developing a Functional Analysis Risk Assessment Decision Tool*. Panel at 10th OHABA conference, Columbus, OH.
- Costello, M. S., & **Deochand, N.** (2020, February). *Physical Activity Shaped by Music: Contingencies for Practitioners and Clients*. Panel at 10th OHABA conference, Columbus, OH.
- Deochand, N.**, & Elridge, R. R. (2019, May). *Using a functional analysis risk assessment decision tool in applied settings*. Workshop at ABAI 45th Annual Convention, Chicago, IL.
- Deochand N.**, McCoy, D., & Hawkins, J. (2019, May). In A. Li (chair), *Toward a social justice framework: Shaping a diverse ABA community*. Panel at ABAI 45th Annual Convention, Chicago, IL.
- Peterson, S., & **Deochand, N.** (2019, February). *Necessary components of conducting a risk-benefit analysis for the functional analysis*. Symposium at BAAM, Ypsilanti, MI.
- Deochand, N.**, McCoy, D., Hawkins, J., & Collins, T. (2019, February). *Developing culturally informed assessments and treatments in Applied Behavior Analysis*. Panel at 9th OHABA conference, Columbus, OH.
- Deochand, N.** (2018, November). *Making music contingent on punching performance*. Invited presentation at the MOABA, St Louis, MO.
- Deochand, N.**, Lee, Y., Donlin, W., & Costello, M. (2018, May). In E. Rasmussen (chair), *Walking, punching and eating: Approaches to studying health behaviors*. Symposium at the ABAI 44th Annual Convention, San Diego, CA.

Deochand, N., & Morris, C. A. (2017, May). *Save time in Microsoft Excel automating phase change lines and labels, selecting date ranges, and creating templates*. Workshop at the ABAI 43rd Annual Convention, Denver, CO.

Morris, C. A., **Deochand, N.**, & Vanderweele, N. (2017, May). *A practitioner's guide to building a customized electronic data collection system using Microsoft Excel*. Workshop at the ABAI 43rd Annual Convention, Denver, CO.

Deochand, N. (2017, February). *Assessing a punching bag feedback performance device*. Presentation at 14th Annual Research Day WMU Department of Psychology, Kalamazoo, MI.

Koeber, J. Gage, C. Schrum, S., & **Deochand, N.** (2015, May). In Fuqua, R. W. (chair): *Lessons learned from opening an intensive residential treatment program for children with Autism*. Panel at the ABAI 41st Annual Convention, San Antonio, TX.

Costello, M., Hirsh, J., **Deochand, N.**, & Fuqua, R. W. (2014, May). *Toward a behavioral functional analysis of gambling*. Symposium at the ABAI 40th Annual Convention, Chicago, IL.

Deochand, N. (2012, July). *What a residential habilitation provider should expect from a behavior provider*. Florida SunCoast Region.

Deochand, N. (2012, June). *What is "Chart Junk" and how can I clean up my graphs?* Tampa, FL.

Posters

Costello, M., Stapleton, D., & **Deochand, N.** (2020, May). *Efficacy of Conjugate-Scheduled Music to Alter Run Pace and Cadence*. Poster at the ABAI 46th Annual Convention, Washington DC online.

Costello, M., Carlin, M. T., Bagley, R... **Deochand, N.** (2020, May). *Data Interpretation Using the RD Effect Size Compared With a Non-Overlap Measure and Visual Analysis*. Poster at the ABAI 46th Annual Convention, Washington DC online.

Sheibanne, B., Costello, M., **Deochand, N.**, Ricketts, M. (2018, May). *Social and game-structural effects on gambling in the laboratory*. Poster at the ABAI 44th Annual Convention, San Diego, CA.

Deochand, N., Hughes, S. H., & Fuqua, R. W. (2018, May). *An evaluation of individualized visual feedback on hand washing behavior of three young students with developmental disabilities*. Poster at the ABAI 44th Annual Convention, San Diego, CA.

Deochand, N., & Fuqua, R. W. (2017, May). *Assessing a punching bag feedback performance device*. Poster at the ABAI 43rd Annual Convention, Denver, CO.

Deochand, N., Yang, Y., & Burroughs, R. (2017, May). *Going in circles: An omni-directional light device to increase turning behavior in Planaria*. Poster at the ABAI 43rd Annual Convention, Denver, CO.

Fuqua, R. W., & **Deochand, N.** (2015, January). *Designing a center for autism treatment and research*. Poster at the 9th Annual Autism Conference at Las Vegas, NV.

Deochand, N., Costello, M., & Fuqua, R. W. (2014, May). *Phase change lines, trend lines and scale breaks using Excel*. Poster at the ABAI 40th Annual Convention, Chicago, IL

Gregory, C. D., **Deochand, N.**, & Fuqua, R. W. (2014, May). *Omnidirectional light device for operant conditioning in planaria*. Poster at the ABAI 40th Annual Convention, Chicago, IL

Costello, M., **Deochand, N.**, & Fuqua, R. W. *Chess and behavioral processes*. Poster at the ABAI 40th Annual Convention, Chicago, IL.

Courses Taught

2020 - Present	<u>SPSY 8011a</u> - Applied Behavior Analysis II & III (UC, OH)
2019	<u>SPSY 8012</u> - Behavioral Research Methods (UC, OH)
2018 - Present	<u>SPSY 7042</u> - Working with Cultural and Linguistic Diversity in Schools (UC, OH)
2017 - 2019	<u>SPSY 7045</u> - Frameworks for Disabilities and Disorders in Childhood (UC, OH)
2017 - Present	<u>SPSY 7041</u> - Ethics for Behavioral Practice and Research (UC, OH)
	<u>SPSY 8011</u> - Applied Behavior Analysis II (UC, OH)
2016 - 2017	<u>PSY 4630</u> - Health Psychology (WMU, Kalamazoo, MI)
2013 - 2016	<u>PSY 3990/ 5990</u> – Practicum Great Lakes Center for Autism Treatment & Research. (WMU, Kalamazoo, MI)
2015	<u>PSY 150</u> - Introduction to psychology (KVCC, Kalamazoo, MI)

Certifications

2018 - Present	Certified Ohio Behavior Analyst (COBA) #2020
2011 - Present	Board Certified Behavior Analyst- Doctoral (BCBA-D) # 1-11-8761

Professional Affiliations

2018 - Present	The Ohio Association for Behavior Analysis (OHABA)
2017 - Present	Association of Professional Behavior Analysis (APBA)
2010 - Present	Association for Behavior Analysis International (ABAI)