

CURRICULUM VITAE
Bryon G. Miller, Ph.D., BCBA-D

Certificate #1-14-16465
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Education

2020 Ph.D., University of South Florida, Applied Behavior Analysis

Dissertation Advisor: Raymond G. Miltenberger

Dissertation Title: "Evaluating public posting, goal setting, and rewards to increase physical activity in children"

2014 M.A., University of the Pacific, Psychology

Major Professor: Matthew P. Normand

Thesis Title: "Behavioral Assessment of Physical Activity preferences in Young Children"

2010 B.A., University of the Pacific, Psychology

Advisor: Scott Jensen

Academic Appointments

Assistant Professor of Instruction and Program Chair of the Applied Behavior Analysis

Minor (2021 – present)

University of South Florida

- *Behavior analytic course instruction (2-2-2)*
- *Verified Course Sequence (VCS) Coordinator*
- *Supervision and training of doctoral student instructors*
- *Course creation, development, and maintenance*
- *Academic advising and facilitation of fieldwork placements*
- *Promotion of program visibility, recruitment, and marketing*
- *Professional and university service*

Postdoctoral Scholar (2020 - 2021)

University of South Florida

- *Behavior analytic course instruction (3-3-2)*
- *Instructor of record for undergraduate and master's level course work*
- *In person, hybrid, synchronous- and asynchronous-online instruction*

Adjunct Faculty for the Applied Behavior Analysis Master's Program (2019 - 2020)

University of South Florida

Coordinator of Online Applied Behavior Analysis Master's Program (2016 - 2017)

University of South Florida

- *Initial and ongoing program development*
- *Course creation, development, and instruction*
- *Supervision of course instructors*
- *Program recruitment and marketing*
- *Practicum supervisor approval and coordination*
- *Outreach and liaison to community partners*
- *Graduate student mentorship*

Graduate Teaching Instructor (2013 - 2017)

University of South Florida

- *In person and asynchronous-online instruction*

Graduate Teaching Assistant (2009 - 2013)

University of the Pacific

- *Psychology of Learning; Physiological Psychology; History and Systems of Psychology*

Courses Taught as Instructor of Record

Undergraduate: Fundamentals of Applied Behavior Analysis (MHS 3204)
Research Methods and Ethical in Applied Behavior Analysis (MHS 4412)
Behavioral Assessment and Intervention Planning (MHS 4202)
Practicum Seminar in Applied Behavior Analysis (MHS 4943)
Applied Behavior Analysis in Autism and Developmental Disabilities (MHS 4206)
Ethics, Supervision, and Management in Applied Behavior Analysis (MHS 4704)
Ethics in Applied Behavior Analysis (MHS 4704)
Organizational Behavior Management (MHS 4208)
Skill Assessment and Training in Applied Behavior Analysis (MHS 4208)

Graduate: Applied Behavior Analysis: Basic Principles (MHS 6701)
Observational Methods and Functional Assessment (MHS 6615)
Behavior Theory (MHS 6937)
Single-Case Experimental Design (MHS 6744)
Applied Behavior Analysis and Developmental Disabilities (MHS 6900)
Applied Behavior Analysis in Complex Community Environments (MHS 6201)
Directed Research in Applied Behavior Analysis (MHS 6915)
Applied Behavior Analysis Practicum (MHS 6940)
Ethics in Applied Behavior Analysis (MHS 6780)
Supervision and Training in Applied Behavior Analysis (MHS 6900)

Honors and Awards

- 2024 Outstanding Achievement Award, Department of Child and Family Studies, College of Behavioral & Community Sciences, University of South Florida.
- 2023 Outstanding Teaching Award, College of Behavioral & Community Sciences, University of South Florida. \$750 stipend.
- 2016 University of South Florida, 8th Annual Graduate Student Research Symposium, Finalist. \$500 Research Travel Grant.
- 2016 University of South Florida, Department of Child and Family Studies Graduate Student Research Award. \$400 Research Grant.
- 2014 University of South Florida, Department of Child and Family Studies Graduate Student Research Award. \$500 Research Grant.
- 2012 B. F. Skinner Foundation Research Award for Graduate Student Research in California, California Association for Behavior Analysis (CalABA). \$500 Research Grant.
- 2010 Outstanding Graduating Senior in Psychology, University of the Pacific.

Graduate Dissertation Committees

University of South Florida

Heather M. Zerger (2020)

Graduate Thesis Committees (*served as major professor)

University of South Florida

Breanne Leppma (2025, *anticipated*)

Valerie Younis (2024)

Sofia O’Leary (2024)*

Grace Maxwell (2024)

Barbara Rodriguez (2024)

Michaela Elza (2024)

Mariana Morante (2022)

Henry Chovet Santa Cruz (2022)

Certification

Board Certified Behavior Analyst – Doctorate, N° 1-14-16465

Professional Crisis Management – Practitioner 2

Trauma Informed Behavioral Support

Professional Service

Director of Communications

Association for Behavior Analysis International Special Interest Group: Health, Sports, and Fitness

Ad hoc Reviewer (2015-present)

Journal of Applied Behavior Analysis

Behavior Analysis: Research and Practice

Publications

Howell, S., **Miller, B. G.**, Hustyi, K. M., & Miltenberger, R. G. (*accepted*). Moving under the dome: Prevalence of professional and supervisory emphasis in health, sports, and fitness. *Behavior Analysis in Practice*.

Miller, B. G., Livingston, C. P., Zerger, H. M., Valbuena, D. A., & Miltenberger, R. G. (2022). Evaluating public posting, self-monitoring, and goal setting to increase physical activity in children. *Behavioral Interventions*.

Miller, B. G., Valbuena, D., Zerger, H. M., & Miltenberger, R. G. (2018). Evaluating public posting and goal setting to increase physical activity during recess. *Behavioral Interventions*, 33, 237-250.

Valbuena, D., **Miller, B. G.**, Samaha, A. L., & Miltenberger, R. G. (2017). Data presentation in physical activity research. *Journal of Applied Behavior Analysis*, 50, 449-459.

- Zerger, H. M., **Miller, B. G.**, Valbuena, D., & Miltenberger, R. G. (2017). Evaluating effects of peer competition on physical activity during recess. *Journal of Applied Behavior Analysis*, 50, 529-537.
- Larson, T. A., Normand, M. P., Morley, A. J., & **Miller, B. G.** (2014). Further evaluation of a functional analysis of moderate-to-vigorous physical activity in young children. *Journal of Applied Behavior Analysis*, 47, 219-230.
- Larson, T. A., Normand, M. P., Morley, A. J., & **Miller, B. G.** (2013). A functional analysis of moderate-to-vigorous physical activity in young children. *Journal of Applied Behavior Analysis*, 46, 199-207.

Book Chapters

- Miltenberger, R. G., **Miller, B. G.**, Zerger, H. M., & Novotny, M. A. (2018). Shaping. In S. Hayes & S. Hofmann (Eds), *Core Competencies of Behavioral and Cognitive Therapies*. (pp. 223-232). Oakland, CA: New Harbinger.
- Miltenberger, R. G., **Miller, B. .**, & Zerger, H. M. (2016). Applied behavior analysis. In C. M. Nezu & A. M. Nezu (Ed.), *The Oxford handbook of cognitive and behavioral therapies*. (pp. 79-95). New York, NY: Oxford University Press.

Presentations

- Miller, B. G.** (2025, January). *WANTED: Your Behavior. Or What Happened to Uncle Frank?* Invited presentation at the New World Brewery's Pints of Science Lecture Series. Tampa, FL.
- Miller, B. G.** (2024, September). Discussant in E. Warmund (Chair). *Recent Research in the Application of ABA to Increase Physical Activity*. Symposium presented at the 44th annual meeting of the Florida Association for Behavior Analysis. Aventura, FL.
- Howell, S., **Miller, B. G.**, Hustyi, K. M., & Miltenberger, R. G. (2024, September). *Moving under the dome: Prevalence of professional and supervisory emphasis in health, sports, and fitness*. presented at the 44th annual meeting of the Florida Association for Behavior Analysis. Aventura, FL.
- Miller, B.** (2024, May). Discussant in A. Murray (Chair). *Health, sport and fitness SIG grant recipients: Exciting new areas of research*. Symposium presented at the 50th annual meeting of the Association for Behavior Analysis International. Philadelphia, PA.
- Miller, B.** (2023, October). Discussant in R. Miltenberger (Chair). *Recent research in health, sports, and fitness*. Symposium presented at the 42nd annual meeting of the Florida Association for Behavior Analysis. Orlando, FL.
- Miller, B.** (2022, May). Discussant in D. Kwak (Chair). *Educator-Implemented Interventions for Students with Developmental Disabilities in the School Setting*. Symposium presented at the 48th annual meeting of the Association for Behavior Analysis International, Boston, MA.

- Miller, B.** (2021, October). Discussant in C. Cividini-Motta (Chair). *The use of antecedent-based interventions to decrease disruptive behavior and increase appropriate responses*. Symposium presented at the 41st annual meeting of the Florida Association for Behavior Analysis. Aventura, FL.
- Valbuena, D., **Miller, B. G.**, Luque, C., & Miltenberger, R. G. (2019, May). *Interventions to increase physical activity don't always work: What we can learn from failure*. Paper presented at the 45th annual meeting of the Association for Behavior Analysis International, Chicago, IL.
- Miller, B. G.**, Miltenberger, R. G., Livingston, C., & Zerger, H. M. (2018, May). *Evaluating public posting, self-monitoring, and goal setting to increase physical activity in children*. Paper presented at the 43rd annual meeting of the Association for Behavior Analysis International, San Diego, CA.
- Miller, B. G.**, Miltenberger, R. G., Livingston, C., & Zerger, H. M. (2017, October). *Evaluating public posting, self-monitoring, and goal setting to increase physical activity in children*. Paper presented at the 37th annual meeting of the Florida Association for Behavior Analysis, Daytona Beach, FL.
- Miller, B. G.**, Valbuena, D., Zerger, H. M., & Miltenberger, R. G. (2016, May). *Evaluating Public Posting and Goal Setting to Increase Physical Activity During Recess*. Paper presented at the 42nd annual meeting of the Association for Behavior Analysis International, Chicago, IL.
- Zerger, H. M., **Miller, B. G.**, Valbuena, D., & Miltenberger, R. G. (2016, May). *Evaluating Effects of Peer Competition on Physical Activity During Recess*. Paper presented at the 42nd annual meeting of the Association for Behavior Analysis International, Chicago, IL.
- Miller, B. G.**, Valbuena, D., Zerger, H. M., & Miltenberger, R. G. (2015, October). *Evaluating Public Posting and Goal Setting to Increase Physical Activity During Recess*. Paper presented at the 35th annual meeting of the Florida Association for Behavior Analysis, Daytona Beach, FL.
- Zerger, H. M., **Miller, B. G.**, Valbuena, D., & Miltenberger, R. G. (2015, October). *Evaluating Effects of Peer Competition on Physical Activity During Recess*. Paper presented at the 35th annual meeting of the Florida Association for Behavior Analysis, Daytona Beach, FL.
- Valbuena, D., **Miller, B. G.**, Samaha, A. L., & Miltenberger, R. G. (2015, June). *Data Presentation in Physical Activity Research*. Paper presented at the 41st annual meeting of the Association or Behavior Analysis International, San Antonio, TX.
- Valbuena, D., **Miller, B. G.**, Samaha, A. L., & Miltenberger, R. G. (2014, September). *Data Presentation in Physical Activity Research*. Paper presented at the 34th annual meeting of the Florida Association for Behavior Analysis, Bonita Springs, FL.
- Miller, B. G.**, Normand, M. P., Zerger, H. M., & Larson, T. A. (2014, May). *Behavioral Assessment of Physical Activity Preferences of Young Children*. Paper presented at the 40th Annual Meeting of the Association for Behavior Analysis International, Chicago, IL.

- Miller, B. G.**, Normand, M. P., Zerger, H. M., & Larson, T. A. (2013, September). *Behavioral Assessment of Physical Activity Preferences of Young Children*. Paper presented at the 33rd Annual Meeting of the Florida Association for Behavior Analysis, Daytona Beach, FL.
- Larson, T. A., Normand, M. P., Morley, A. J., & **Miller, B. G.** (2013, May). *A functional analysis of moderate-to-vigorous physical activity of young children*. Paper presented at the 39th Annual Meeting of the Association for Behavior Analysis International, Minneapolis, MN.6
- Larson, T. A., Normand, M. P., Morley, A. J., & **Miller, B. G.** (2013, February). *A functional analysis of moderate-to-vigorous physical activity of young children*. Paper presented at the 31st Annual Meeting of the California Association for Behavior Analysis, Garden Grove, CA.
- Larson, T. A., Morley, A. J., **Miller, B. G.**, Galbraith, L. A., & Normand, M. P. (2013, February). *Free-living validation of the New Lifestyles® NL-2000™ pedometer and Fitbit® Accelerometer with Preschool-age children*. Paper presented at the 31st Annual Meeting of the California Association for Behavior Analysis, Garden Grove, CA.
- Larson, T. A., Normand, M. P., Morley, A. J., & **Miller, B. G.** (2012, September). *A functional analysis of moderate-to-vigorous physical activity in preschool children*. Paper presented at the 32nd Annual Meeting of the Florida Association of Behavior Analysis, Jacksonville, FL.
- Normand, M. P., **Miller, B. G.**, & Patel, R. R. (2012, May). *Increasing physical activity in overweight and obese adults using the Fitbit® fitness tracking device*. Paper presented at the 38th Annual Meeting of the Association for Behavior Analysis International, Seattle, WA.
- Miller, B. G.**, Larson, T. A., & Normand, M. P. (2012, February). *Preliminary validation of the Fitbit® fitness tracking device*. Paper presented at the 30th Annual Meeting of the California Association for Behavior Analysis, Irvine, CA.
- Normand, M. P., **Miller, B. G.**, & Patel, R. R. (2012, February). *Increasing physical activity in overweight and obese adults using the Fitbit® fitness tracking device*. Paper presented at the 30th Annual Meeting of the California Association for Behavior Analysis, Irvine, CA.
- Larson, T. A., **Miller, B. G.**, Morley, A. J., & Normand, M. P. (2011, May). *A comparison of interval recording methods for measuring physical activity levels*. Paper presented at the 37th Annual Meeting of the Association for Behavior Analysis International, Denver, CO.
- Miller, B. G.**, & Normand, M. P., (2011, February). *Be healthy: Behavioral assessment of physical activity*. Paper presented at the 29th Annual Meeting of the California Association for Behavior Analysis, Burlingame, CA.
- Miller, B. G.**, Larson, T. A., & Normand, M. P. (2011, February). *Validation of the Fitbit® fitness tracking device*. Poster presented at the 29th Annual Meeting of the California Association for Behavior Analysis, Burlingame, CA.

- Larson, T. A., **Miller, B. G.**, & Normand, M. P. (2011, February). *A comparison of interval recording methods for measuring physical activity levels*. Poster presented at the 29th Annual Meeting of the California Association for Behavior Analysis, Burlingame, CA.
- Steiner, C., Kunnavatana, S. S., **Miller, B. G.**, Quan, P. F., & Jensen, S. (2010, April). *Validity of role-play observations in a behavioral parent training context*. Poster presented at the 90th Annual Meeting of the Western Psychological Association, Cancun, Mexico.
- Miller, B. G.**, Warnke, K., Gums, A., & Garcia, M. (2010, April). *Don't ask, don't tell: Central persuasion of attitudes towards homosexuals in the military*. Poster presented at the Pacific Undergraduate Research and Creativity Conference, Stockton, CA.
- Szafranski, D. D., **Miller, B. G.**, Smith, J., Sinker, N., & Jensen, S. (2009, April). *A cognitive-behavioral parent training intervention effects on parent anxiety*. Poster presented at the 89th Annual Meeting of the Western Psychological Association, Portland, OR.

Clinical Experience

Board Certified Behavior Analyst®

ABA Solutions, Tampa, FL (2016 – 2022)

- *Behavioral assessment and intervention*
- *Functional analysis of severe problem behavior*
- *School, home, and community-based service delivery*
- *Supervision and training of BCaBA® and RBT® level analysts*
- *Practicum supervisor and Florida Medicaid approved provider*

Metropolitan Ministries, Tampa, FL (2020)

- *Development and standardization of “out-of-school time” programs (K-5)*
- *Trauma-informed, homeless and housing insecure population*
- *Trauma-Informed Behavior Support (TIBS)*
- *Oversight and supervision of behavioral support staff*
- *Staff training of non-behavioral personnel*
- *Liaison to grant oversight committee*

Behavior Analysis Intern (2010 - 2013)

University of the Pacific, Stockton, CA

- *Stockton Unified School District*
- *Home- and Classroom-based behavioral assessment and intervention*
- *Physical activity and nutrition education*
- *Care home staff training*
- *Group-based behavioral parent training*

Professional Associations

- Association for Behavior Analysis International (ABAI)
- Florida Association for Behavior Analysis (FABA)
- California Association for Behavior Analysis (CalABA)

PROFESSIONAL REFERENCES

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