# Matthew T. Brodhead, Ph.D., BCBA-D, LBA (he/him/his)

Associate Professor (with tenure), College of Education, Michigan State University

E-mail: mtb@msu.edu Web: mattbrodhead.com Phone: 517-355-4737 Research Profiles: Google Scholar; ORCID #0000-0003-4567-0051

Research Interests: Applied Behavior Analysis; Autism; Focused Behavioral Interventions;

Professional Ethics; Research Ethics; Translational and Applied Models of Choice and Decision-Making **Short Biography:** Matthew T. Brodhead is an Associate Professor at Michigan State University. Dr. Brodhead's research examines focused social skill interventions for children with autism. He also writes about conceptual issues relating to the ethical and professional behavior of practicing behavior analysts. He currently serves as an associate editor for the Journal of Behavioral Education, Behavior Analysis in Practice, and the Journal of Developmental and Physical Disabilities. Finally, Dr. Brodhead serves as director of First Steps, an in-home early-intervention program that provides focused behavioral interventions to children on a wait-list to receive comprehensive behavioral services.

### **Vitae Summary**

#### **Peer-Reviewed Publications:** n=59

- As first author: n=21
- With student co-author: n=35

### Citations per Google Scholar: 1,543

- h-index: 21 i10-index: 31
- 8 of top 10 cited articles as first-author

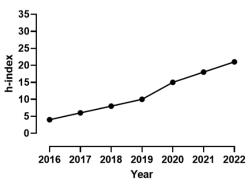
# **Select Invited Presentations:**

- ABAI Autism Conference (2019 and 2021)
- ABAI Conference Tutorial (2021)

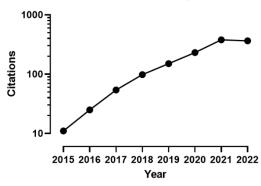
# **Editorial Appointments as Associate Editor:**

- Journal of Behavioral Education
- Behavior Analysis in Practice
- Journal of Dev. and Physical Disabilities

### h-index (Google Scholar)



### Citations Per Year (Google Scholar)



### **Academic Work History**

# Associate Professor (with tenure), Michigan State University, East Lansing, MI

July, 2021-Present

# Assistant Professor, Michigan State University, East Lansing, MI

August, 2016-June, 2021

# Assistant Professor of Educational Studies, Purdue University, West Lafayette, IN

August, 2014-August, 2016

#### **Education**

# Doctor of Philosophy in Disability Disciplines (Applied Behavior Analysis Track), Department of Special Education and Rehabilitation, Utah State University, Logan, UT

Duration: 2010-2014

Advisor: Thomas. Higbee, Ph.D., BCBA-D

# Master of Arts in Behavior Analysis, Western Michigan University, Kalamazoo, MI

Duration: 2008-2010

Advisor: Richard W. Malott, Ph.D., BCBA-D

### Bachelor of Science, Western Michigan University, Kalamazoo, MI

Duration: 2003-2008

Major: Psychology; Minor: Practical Writing

### **License and Certifications**

*Licensed Behavior Analyst in the State of Michigan* (#7401000606). October, 2019-Present. *Board Certified Behavior Analyst-Doctoral* (#1-10-7289). August, 2010-Present.

### **Select Media Mentions and Podcast Appearances**

#### **Media Mentions:**

<u>Virtual classes especially hard for 22,500 students with autism</u>. The Detroit News (January 23, 2021).

<u>Children with autism: Caregiver support</u>. WKAR (April 23, 2020).

<u>Special needs children thrive on routine. What happens when the coronavirus pandemic interrupts it?</u>. Lansing State Journal (April 23, 2020).

<u>Facilitated Communication: Is Shakira Really Communicating?</u> Evansville Courier & Press (July 8, 2017).

### **Select Podcast Appearances:**

<u>Ethics Regarding the Use of Punishment, Amongst Other Things</u>. Session 205 of the Behavioral Observations Podcast (November 2022).

Interview with Matthew Brodhead and Kristopher Brown. Maraca Learning Podcast (July 2022).

<u>Ethical Decision Making w/Dr. Matthew Brodhead</u>. Episode 200 of the ABA Inside Track Podcast (April 2022).

<u>Education, Social Skills, and ABA with Dr. Matthew Brodhead</u>. The Behavioral Karma Podcast (November 2021).

<u>An Interview with Dr. Matt Brodhead (Practical Ethics for Effective Treatment of Autism Spectrum Disorder)</u>. Season 2, Episode 5 of the Paperback Behavior Podcast. (November 2021).

<u>Matt Brodhead Returns to Discuss Scope of Competence for BCBAs</u>. Session 75 of the Behavioral Observations Podcast (February 2019).

<u>Ethics for Behavior Analysts with Matt Brodhead</u>. Session 52 of the Behavioral Observations Podcast (May 2018).

### **Awards and Fellowships**

- 7. MSU Hub for Innovation and Learning and Technology Faculty Fellowship (2020-2021)
- 6. MSU Libraries Advanced Digital Presence and Public Scholarship Fellowship (2020)
- 5. MSU Libraries Digital Presence and Public Scholarship Fellowship (2018)
- 4. Purdue Teaching for Tomorrow Fellowship (2015-2016)
- 3. Association for Behavior Analysis International Verbal Behavior Special Interest Group Student Research Award (2015)
- 2. Nevada Association for Behavior Analysis Student Research Award (2013)
- 1 Graduate Teaching Assistant of the Year for the USU Department of Special Education and Rehabilitation (2011)

# Research

Fellowships, Grants, and Contracts Awarded (R denotes organization supporting research activities; T denotes organization supporting teaching activities)

- 11. RMichigan State University, College of Education (2020). Project Title: *SAFE-T: Supporting Autism Families in Education through Telehealth*. Award Amount: **\$7,924**. Role: Primary Investigator.
- 10. <sup>T</sup>Michigan State University, College of Education (2020). Project Title: *Stackable Pathways to MA: Increasing Access and Reducing Barriers*. Award Amount: **\$49,000**. Role: Co-investigator.
- 9. <sup>T</sup>Michigan Department of Health and Human Services (2018). Project Title: *Michigan State University Autism Training Initiative*. Award Amount: **\$75,000**. Role: Co-investigator.
- 8. RBlue Cross Blue Shield of Michigan Foundation. Project Title: Connections: A Pilot Investigation of an Early Childhood Transition Program for Children with Autism Spectrum Disorders. Award Amount: \$50,000. Role: Co-investigator.
- 7. Research in Autism, Intellectual and Neurodevelopmental Disabilities (RAIND at Michigan State University). Project Title: Behavior Analysis, Autism, and Computer Science (BACS). Award Amount: **\$1,000**. Role: Primary Investigator.
- 6. <sup>T</sup>Michigan Department of Health and Human Services (2017). Project Title: *Michigan State University Autism Training Initiative*. Award Amount: **\$225,692**. Role: Co-investigator.
- 5. <sup>T</sup>Michigan Department of Health and Human Services (2016). Project Title: *Michigan State University Autism Training Initiative*. Award Amount: **\$200,000**. Role: Co-investigator.
- 4. RClifford B. Kinley Trust at Purdue University (2015). Project Title: *The use of script training to teach children with autism spectrum disorder to communicate with family members via Skype.* Award Amount: **\$19,988**. Role: Primary Investigator.
- 3. RGadamski Foundation Collaborate Autism Research Grant (2015). Project Title: Assessing preference for animal assisted interventions. Award Amount: **\$4,500**. Role: Primary Investigator.

- 2. RGadamski Foundation Collaborative Autism Research Grant (2015). Project Title: *Sleep and daytime behaviors in children with autism spectrum disorder*. Award Amount: **\$6,000.** Role: Co-Primary Investigator.
- 1. RPurdue College of Education (2014). Project Title: *The evaluation of an electronic application to predict animal preference and social behavior outcomes in animal-assisted intervention for children with autism spectrum disorder.* Award Amount: **\$25,000**. Role: Primary Investigator.

#### **Peer-Reviewed Publications**

(Note: \* denotes student co-author; authorship order determined by relative contribution to manuscript unless otherwise specified)

- 59. **Brodhead, M. T.,** \*White, A. N., & Cox, D. J. (accepted). Evaluation of statement accuracy on ethical decision-making. *Behavior Analysis in Practice*.
- 58. \*Sipila-Thomas, E. S., & **Brodhead, M. T.** (accepted). A survey of barriers experienced while providing supervision via telehealth: implications for future research and practice. *Behavior Analysis in Practice*.
- 57. Ingersoll, B., Douglas, S. N., **Brodhead, M. T.,** Barber, A., L& Kaczmarek, L. A. (accepted). Interdisciplinary competencies for implementing NDBIs with young children with autism and other social challenges. *Journal of Early Intervention*.
- 56. Piazza, J. L., Hickey, J., Leaf, J. B., Weiss, M. J., & **Brodhead, M. T.** (in press). Implementing a training package to instruct trainees in the assessment of ethical scenarios: Building supervisory repertoires. *Behavior Analysis in Practice*. https://doi.org/10.1007/s40617-023-00802-3
- 55. \*White, A. N., **Brodhead, M. T.,** Reed, D. D., & Walker, A. N. (in press). Further application of delay discounting on special educator decision-making. *Journal of Behavioral Education*. https://doi.org/10.1007/s10864-023-09519-3
- 54. \*Melanson, I. J., \*Thomas, A. L., **Brodhead, M. T.,** \*Sipila-Thomas, E. S., \*Miranda, D. R. G., Plavnick, J. B., Stauch, T. A., Fisher, M. H., & \*White, A. N. (in press). An evaluation of preference stability within MSWO preference assessments in children with autism. *Journal of Applied Behavior Analysis*. https://doi.org/10.1002/jaba.988
- \*Miranda, D. R. G., **Brodhead, M. T.,** \*Sipila-Thomas, E. S., Fisher, M. H., Plavnick, J. B., \*Thomas, A. L., & \*Melanson, I. J. (in press). Analysis of four measures of positional bias within a multiple stimulus without replacement preference assessment. *Behavioral Interventions*. https://https://doi.org/10.1002/bin.1919
- \*White, A. N., Brodhead, M. T., \*Sipila-Thomas, E. S., \*Miranda, D. R. G., \*Long, H. M., & Fisher, M. H. (in press). Spartan Caregiver Support: Program description and key findings during Michigan's stay-at-home-order. *Advances in Neurodevelopmental Disorders*. https://doi.org/10.1007/s41252-022-00281-7

- 51. \*Sipila-Thomas, E. S., **Brodhead, M. T.,** & \*Walker, A. N. (in press). The effects of email performance-based feedback on teacher candidate implementation of a multiple stimulus without replacement preference assessment. *Journal of Behavioral Education*. https://doi.org/10.1007/s10864-022-09496-z
- 50. Brown, K., & **Brodhead, M. T.** (in press). Reported effects of non-compete clauses on practitioners in applied behavior analysis. *Behavior Analysis in Practice*. https://doi.org/10.1007/s40617-022-00718-4
- 49. \*White, A. N. \*Oteto, N., & **Brodhead, M. T.** (in press). Providing choice-making opportunities to students with autism during instruction. *TEACHING Exceptional Children*. https://doi.org/10.1177/00400599211068386
- 48. \*Kril, D. N., **Brodhead, M. T.,** & \*Moorehouse, A. G. (2022). Further evaluation of a decision-making algorithm supporting visual analysis of time-series data. *Behavioral Interventions*, *37*, 1030-1042. http://doi.org/10.1002/bin.1895
- 47. \*Josol, C. K, Fisher, M. H., **Brodhead, M. T.**, & \*Dueñas, A. (2022). Using a video feedback intervention package to improve affective empathy skills for adolescents with autism spectrum disorder. *Journal of Developmental and Physical Disabilities, 34*, 127-145. https://doi.org/10.1007/s10882-021-09793-x
- 46. \*Wenzel, J. D., Fisher, M. H., & **Brodhead, M. T.** (2022). Preparing job coaches to implement systematic instructional strategies to teach vocational tasks. *Career Development and Transition for Exceptional Individuals, 45,* 71-85. https://doi.org/10.1177/21651434211041918
- 45. \*Sipila-Thomas, E. S., \*Foote, A. J., \*White, A. N., \*Melanson, I. J., & **Brodhead, M. T.** (2021). A replication of preference displacement research in children with autism spectrum disorder. *Journal of Applied Behavior Analysis*, *54*, 403-416. https://doi.org/10.1002/jaba.775
- 44. \*Deel, N. M., **Brodhead, M. T.,** Akers, J. S., \*White, A. N., & \*Miranda, D. R. G. (2021). Teaching choice-making within activity schedules to children with autism. *Behavioral Interventions*, *36*, 731-744. http://doi.org/10.1002/bin.1816
- 43. \*Sipila-Thomas, E. S., **Brodhead, M. T.**, Plavnick, J. B., & \*White, A. N. (2021). An evaluation of fidelity of implementation of a manualized social-play intervention. *Journal of Developmental and Physical Disabilities*, 33, 391-412. https://doi.org/10.1007/s10882-020-09754-w
- 42. \*White, A. N., \*Melanson, I. J., \*Sipila-Thomas, E. S., & **Brodhead, M. T.** (2021). A methodological review of preference displacement research. *Behavioral Interventions*, *36*, 171-194. https://doi.org/10.1002/bin.1758
- 41. \*Peterson, A. M., Fisher, M. H., **Brodhead, M. T.**, Sung, C., & Uher, A. (2021). Teaching young adults with intellectual and developmental disabilities to recognize and respond to coworker victimization. *Behavioral Interventions*, *36*, 712-730. https://doi.org/10.1002/bin.1826

- 40. \*Bak, M. Y. S., Plavnick, J. B., \*Dueñas, A. D., **Brodhead, M. T.**, \*Avendaño, S. M., Wawrzonek, A. J., Weber, E., Dodson, S. N., & \*Oteto, N. (2021). The use of automated data collection in applied behavior analytic research: A systematic review. *Behavior Analysis: Research and Practice*, *21*, 376-405. https://doi.org/10.1037/bar0000228
- 39. **Brodhead, M. T.,** & Truckenmiller, A. (2021). Brief report: proof-of-concept evaluation of a decision-making algorithm. *Behavior Analysis: Research and Practice, 21,* 84-89. https://doi.org/10.1037/bar0000207
- 38. Cox, D. J., & **Brodhead, M. T.** (2021). A proof of concept analysis of decision-making with time-series data. *Psychological Record, 71,* 349-366. https://doi.org/10.1007/s40732-020-00451-w

Note. Cox and Brodhead share first author status

- 37. Plavnick, J. B., \*Bak, M. Y. S., \*Avendaño, S. M., \*Dueñas, A. D., **Brodhead, M. T.**, & \*Sipila-Thomas, E. S. (2020). Implementing early intensive behavioral intervention in community settings. *Autism: International Journal of Research and Practice*, *24*, 1913-1916. https://doi.org/10.1177/1362361320919243
- 36. \*Sipila-Thomas, E. S., & **Brodhead, M. T.** (2020). A review of Remote Fieldwork Supervision for BCBA® Trainees by Lisa N. Britton and Matthew J. Cicoria. *Behavior Analysis in Practice, 13*, 992-999. https://doi.org/10.1007/s40617-019-00407-9
- 35. **Brodhead, M. T.**, \*Brouwers, L., \*Sipila-Thomas, E., & Rispoli, M. J. (2020). A comparison of manual sign and speech generating devices in the natural environment. *Journal of Developmental and Physical Disabilities, 32,* 785-800. https://doi.org/10.1007/s10882-019-09720-1
- 34. \*Sipila-Thomas, E. S., Choo, E., & **Brodhead, M. T.** (2020). Self-management strategies to support homework completion with students with disabilities. *TEACHING Exceptional Children,* 52, 414-424. https://doi.org/10.1177/0040059920910454
- 33. Cox, D. J., Plavnick, J. B., & **Brodhead, M. T.** (2020). A proposed process for risk mitigation during the COVID-19 pandemic. *Behavior Analysis in Practice, 13*, 299-305. https://doi.org/10.1007/s40617-020-00430-1

*Note.* Cox, Plavnick, and Brodhead share first author status.

- 32. Witts, B. N., **Brodhead, M. T.,** Adlington, L. C., & Barron, D. K. (2020). Behavior analysts accept gifts during practice: So now what? *Behavior Analysis: Research in Practice, 20,* 196-202. http://dx.doi.org/10.1037/bar0000117
- 31. Shea, K., Sellers, T., **Brodhead, M. T.**, \*Kipfmiller, K. J., & \*Sipila, E. S. (2019). A review of mand frame training procedures for individuals with autism. *European Journal of Behavior Analysis*, 20, 230-243. https://doi.org/10.1080/15021149.2019.1661708

- 30. Dennison, A., Lund, E., **Brodhead, M. T.**, Mejia, L., Armenta, A., & Leal, J. (2019). Delivering home-supported applied behavior analysis therapies to culturally and linguistically diverse families. *Behavior Analysis in Practice*, *12*, 887-898. https://doi.org/10.1007/s40617-019-00374-1
- 29. **Brodhead, M. T.** (2019). Culture always matters: Some thoughts on Rosenberg and Schwartz. *Behavior Analysis in Practice, 12,* 826-830. https://doi.org/10.1007/s40617-019-00351-8
- 28. \*Kipfmiller, K. J., **Brodhead, M. T.**, Wolfe, K., LaLonde, K., \*Sipila, E. S., Bak, S. M. Y., & Fisher, M. H. (2019). Training front-line employees to conduct visual analysis using a clinical decision-making model. *Journal of Behavioral Education*, *28*, 301-322. http://doi.org/10.1007/s10864-018-09318-1
- 27. **Brodhead, M. T.**, \*Kim, S. Y., Rispoli, M. J., \*Sipila, E. S., Bak, M. Y. S. (2019). A pilot evaluation of a treatment package to teach social conversation via video-chat. *Journal of Autism and Developmental Disorders*, 49, 3316-3327. https://link.springer.com/article/10.1007%2Fs10803-019-04055-4
- 26. Quigley, S., P., Blevins, P., Cox, D., **Brodhead, M. T.,** & \*Kim, S. Y. (2019). An evaluation of the ethical statements in telehealth research with individuals with autism spectrum disorder. *Behavior Analysis: Research and Practice, 19,* 123-135. http://dx.doi.org/10.1037/bar0000094
- 25. **Brodhead**, **M. T.**, \*Kim, S. Y., & Rispoli, M. J. (2019). Further examination of video-based preference assessments without contingent access. *Journal of Applied Behavior Analysis*, *52*, 258-270. https://doi.org/10.1002/jaba.507
- 24. **Brodhead**, **M. T.**, Quigley, S. P., & Wilczynski, S. M. (2018). A call for discussion about scope of competence in applied behavior analysis. *Behavior Analysis in Practice*, *11*, 424-435. https://doi.org/10.1007/s40617-018-00303-8
- 23. \*Abel, E. A., Schwichtenberg, A. J., **Brodhead, M. T.,** & Christ, S. L. (2018). Sleep and challenging behaviors in the context of intensive behavioral intervention for children with autism. *Journal of Autism and Developmental Disorders, 48*, 3871-3884. https://doi.org/10.1007/s10803-018-3648-0
- 22. \*Kim, S. Y., Rispoli, M. J., Lory, C., Gregori, E., & **Brodhead, M. T.** (2018). The effects of a shared reading intervention on narrative story comprehension and task engagement of students with autism spectrum disorder. *Journal of Autism and Developmental Disorders, 48*, 3608-3622. https://doi.org/10.1007/s10803-018-3633-7
- 21. **Brodhead, M. T.,** Quigley, S. P., & Cox, D. J. (2018). How to identify ethical practices in organizations prior to employment. *Behavior Analysis in Practice, 11,* 165-173. https://doi.org/10.1007/s40617-018-0235-y
- 20. **Brodhead, M. T.**, Courtney, W., & Thaxton, J. (2018). Using activity schedules to promote varied application use in children with autism. *Journal of Applied Behavior Analysis*, *51*, 80-86. https://doi.org/10.1002/jaba.435

- 19. \*Savage, M. N., Taber-Doughty, T., **Brodhead, M. T.**, & Bouck, E. C. (2018). Increasing physical activity for adults with autism spectrum disorder: Comparing in-person and technology delivered praise. *Research in Developmental Disabilities, 73*, 115-125. https://doi.org/10.1016/j.ridd.2017.12.019
- 18. Rispoli, M. J., **Brodhead, M. T.**, Wolfe, K., & Gregori, E. (2018). Trial-based functional analysis informs treatment for vocal scripting. *Behavior Modification*, *42*, 441-465. https://doi.org/10.1177/0145445517742882
- 17. \*Abel, E. A., Schwichtenberg, A. J., & Brodhead, M. T. (2017). 0916 Assessing sleep problems within the context of early behavioral interventions for autism spectrum disorder. *Sleep, 40,* A340-A341. https://doi.org/10.1093/sleepj/zsx050.915
- 16. \*Guérin, N. A., \*Rodriguez, K. E., **Brodhead, M. T.**, & O'Haire, M. E. (2017). Assessing animal preferences in children with autism: A new use for video-based preference assessment. *Frontiers in Veterinary Science*, *4*:29. https://doi.org/10.3389/fvets.2017.00029
- 15. Rispoli, M., Zaini, S., Mason, R., **Brodhead, M. T.**, Burke, M. D., & Gregori, E. (2017). A systematic review of teacher self-monitoring on implementation of behavioral procedures. *Teaching and Teacher Education, 63*, 58-72. https://doi.org/10.1016/j.tate.2016.12.007
- 14. **Brodhead, M. T.**, Abston, G. W., Mates, M., & \*Abel, E. (2017). Further refinement of videobased brief multiple-stimulus without replacement preference assessments. *Journal of Applied Behavior Analysis*, 50, 170-175. https://doi.org/10.1002/jaba.358
- 13. \*Abel, E., \*Kellerman, A., \*Kim, S. Y., & **Brodhead, M. T.** (2017). Recommendations for identifying sleep problems and treatment resources for children with autism spectrum disorder. *Behavior Analysis in Practice, 10,* 261-269. https://doi.org/10.1007/s40617-016-0158-4
- 12. **Brodhead, M. T.**, & Rispoli, M. (2017). Using videos to assess preference for novel stimuli in children with autism. *Developmental Neurorehabilitation*, *20*, 560-564. https://doi.org/10.1080/17518423.2016.1237583
- 11. **Brodhead, M. T.**, \*Abel, E., \*Al-Dubayan, M., \*Brouwers, L., Abston, G. W., & Rispoli, M. (2016). An evaluation of a brief multiple-stimulus without replacement preference assessment conducted in an electronic pictorial format. *Journal of Behavioral Education*, *25*, 417-430. https://doi.org/10.1007/s10864-016-9254-3
- 10. Fong, E., Catagnus, R., **Brodhead, M. T.**, Quigley, S., & Fields, S. (2016). Developing the cultural awareness skills of behavior analysts. *Behavior Analysis in Practice*, *9*, 84-94. https://doi.org/10.1007/s40617-016-0111-6 *Note:* Fong, Catagnus, and Brodhead share first author status.
- 9. **Brodhead, M. T.**, Higbee, T. S., Gerencser, K. S., & Akers, J. S. (2016). The use of a discrimination training procedure to teach mand variability to children with autism. *Journal of Applied Behavior Analysis*, 49, 34-48. https://doi.org/10.1002/jaba.280

- 8. **Brodhead, M. T.**, \*Al-Dubayan, M., Mates, M., \*Brouwers, L., & \*Abel, E. (2016). An evaluation of a brief video-based multiple-stimulus without replacement preference assessment. *Behavior Analysis in Practice*, *9*, 160-164. https://dx.doi.org/10.1007%2Fs40617-015-0081-0
- 7. Higbee, T. S., & **Brodhead, M. T.** (2015). Promoting independence, verbal behavior, and social skills in individuals with autism through activity schedules and script fading. *International Journal of Behavior Analysis & Autism Spectrum Disorders*, *2*, 1-8.
- 6. **Brodhead, M. T.** (2015). Maintaining professional relationships in an interdisciplinary setting: Strategies for navigating non-behavioral treatment recommendations for individuals with autism. *Behavior Analysis in Practice, 8,* 70-78. https://doi.org/10.1007/s40617-015-0042-7
- 5. Pollard, J. S., Higbee, T. S., Akers, J. S., & **Brodhead, M. T.** (2014). An evaluation of an interactive computer training to teach instructors to implement discrete trials with children with autism. *Journal of Applied Behavior Analysis, 47*, 765-776. https://doi.org/10.1002/jaba.152
- 4. **Brodhead, M. T.**, Higbee, T. S., Pollard, J. S., Akers, J. S., & Gerencser, K. S. (2014). The use of linked activity schedules to teach children with autism to play hide-and-seek. *Journal of Applied Behavior Analysis*, 47, 645-650. https://doi.org/10.1002/jaba.145
- 3. **Brodhead, M. T.**, Durán, L., & Bloom, S. E. (2014). Cultural and linguistic diversity in recent language acquisition research on individuals with disabilities: A review and implications for research and practice. *The Analysis of Verbal Behavior, 30*, 75-86. https://doi.org/10.1007/s40616-014-0009-8
- 2. **Brodhead, M. T.**, & Higbee, T. S. (2012). Teaching and maintaining ethical behavior in a professional organization. *Behavior Analysis in Practice*, *5*, 86-92. https://dx.doi.org/10.1007%2FBF03391827
- 1. Steuer, S. M. B., & **Brodhead, M. T.** (2011). Experimentation in an academic library: a case study in security and individual student engagement. *Journal of Library Innovation*, *2*, 35-44.

### **Books**

- 4. Cox, D. J., Syed, N. **Brodhead, M. T.,** & Quigley, S. P. (eds.). (2022). *Research ethics in behavior analysis: from laboratory to clinic and classroom*. Academic Press.
- 3. **Brodhead, M. T.,** Cox, D. J., & Quigley, S. P. (2022). *Practical ethics for effective treatment of autism spectrum disorder (2<sup>nd</sup> ed.)*. New York, NY: Academic Press.
- 2. **Brodhead, M. T.** (2020). A workbook in behavioral systems analysis and ethical behavior. BetterABA.
- 1. **Brodhead, M. T.,** Cox, D. J., & Quigley, S. P. (2018). *Practical ethics for effective treatment of autism spectrum disorder*. New York, NY: Academic Press.

### Book Chapters, Reviews, Commentaries, and Editorials (\* denotes student co-author)

- 7. **Brodhead, M. T.,** & \*Oteto, N. E. (in press). Ethics and ethical problem solving. In Luiselli, J. K. (Ed.), *Applied behavior analysis advanced guidebook: A manual for professional practice* (2<sup>nd</sup> ed.). Elsevier. Preprint available at https://psyarxiv.com/uvz2e/
- 6. \*White, A. N., Herrod, J. L., \*Long, H. M., & **Brodhead, M. T.** (2022). Subject recruitment, consent, and assent. In D. J. Cox, N. Syed, M. T. Brodhead, & S. P. Quigley (Eds.), *Research ethics in behavior analysis: from laboratory to clinic and classroom* (pp. 125-149). Academic Press. Preprint available at https://psyarxiv.com/z5h7k/
- 5. \*Thomas, A. L., & **Brodhead, M. T.** (2021). Brining challenge to coercion and the status quo. In A. Beirne & J. A. Sadavoy (Eds.), *Understanding ethics in applied behavior analysis: Practical applications* (2<sup>nd</sup> ed., pp. 345-384). Routledge. https://doi.org/10.4324/9781003190707. Preprint available at https://psyarxiv.com/a3cj4/
- 4. Zarcone, J., **Brodhead, M. T.,** & Tarbox, J. (2019). Beyond a call to action: An introduction to the special issue on diversity and equity in the practice of behavior analysis. *Behavior Analysis in Practice, 12,* 741-742. https://doi.org/10.1007/s40617-019-00390-1
- 3. **Brodhead**, **M**. **T**., Rispoli, M. J., Wendt. O., Akers. J. S., Gerencser, K. R., & \*Kim, S. Y. (2017). Treatment of core symptoms of Autism Spectrum Disorder. In J. Matson (Ed.), *Handbook of autism treatments*. New York, NY: Springer.
- 2. \*Kim, S. Y., & **Brodhead, M. T**. (2015). Priming is an effective way to promote social interactions between children with autism and their typically developing peers in inclusive settings. *Evidence-Based Communication Assessment and Intervention, 9,* 134-139. https://doi.org/10.1080/17489539.2016.1154280
- Brodhead, M. T. (2014). Transition to Adult Life for Persons With Disabilities ed. by K. Storey, P. Bates, and D. Hunter. Education and Treatment of Children, 37, 163-168. http://doi.org/10.1353/etc.2014.0002

### **Invited Keynote Addresses**

- 4. **Brodhead, M. T.** (2022, December). *A behavioral systems approach to ethics training and supervision*. Invited keynote address to the Centre for Behavior Analysis at Queen's University Belfast, Northern Ireland, UK.
- 3. **Brodhead, M. T.** (2022, September). *A behavioral systems approach to ethics training and supervision*. Invited keynote address to the Hawaii Association for Behavior Analysis, Honolulu, HI.
- 2. **Brodhead, M. T.** (2019, November). *A call for discussion about scope of competence in behavior analysis*. Invited keynote address to the New York State Association for Behavior Analysis, Albany, NY.

1. **Brodhead, M. T.** (2018, October). *A call for discussion about scope of competence in behavior analysis*. Invited keynote address to the Alabama Association for Behavior Analysis, Birmingham, AL.

### **Invited Paper Presentations**

- 27. **Brodhead, M. T.** (2021, October). A translational and applied account of variables that affect professional and ethical decision-making in behavior-analytic practice. Invited presentation to the Florida Association for Behavior Analysis Annual Conference, Miami, FL.
- 26. **Brodhead, M. T.** (2021, May). A call for discussion about scope of competence in behavior analysis. Invited presentation to the Association for Behavior Analysis International Annual Conference.
- 25. **Brodhead, M. T.** (2021, March). *Equity, ethics, and evolution of autism treatment through on-demand caregiver support.* Invited presentation to the Association for Behavior Analysis International Autism Conference, Seattle, WA.
- 24. **Brodhead, M. T.** (2020, April). *A behavioral systems approach to risk mitigation during the COVID-19 pandemic.* Invited presentation to the Texas Association for Behavior Analysis.
- 23. **Brodhead, M. T.** (2020, March). *Ethical issues and limitations of using decision-making algorithms to inform professional practice*. Invited presentation to the California Association for Behavior Analysis, Santa Clara, CA. (Conference canceled)
- 22. **Brodhead, M. T.** (2019, October). *Ethics of standardization of practice*. Invited presentation to the Michigan Autism Conference, Kalamazoo, MI.
- 21. **Brodhead, M. T.** (2019, January). *A call for discussion about scope of competence in behavior analysis*. Invited presentation to the Association for Behavior Analysis International Autism Conference, San Francisco, CA.
- 20. **Brodhead, M. T.** (2018, November). *Towards meaningful social-play development in children with autism*. Invited presentation to the Missouri Association for Behavior Analysis, Saint Louis, MO.
- 19. **Brodhead, M. T.** (2018, October). *A call for discussion about scope of competence in behavior analysis*. Invited paper presentation to the Michigan Autism Conference, Kalamazoo, MI.
- 18. **Brodhead, M. T.** (2018, March). *A behavioral systems approach to ethics training and supervision*. Invited paper presentation to the Midwest Symposium for Leadership in Behavior Disorders, Kansas City, MO.
- 17. **Brodhead, M. T.** (2017, April). *A behavioral systems approach to ethics training and supervision.* Invited paper presentation to the students and faculty at the University of Washington, Seattle, WA.

- 16. **Brodhead, M. T.** & Quigley, S. P. (2017, March). *A behavioral systems approach to ethics training and supervision*. Invited paper presentation for the Association for Professional Behavior Analysts in New Orleans, LA.
- 15. **Brodhead, M. T.** (2017, February). *A behavioral systems approach to ethics training and supervision*. Invited paper presentation at the California Association for Behavior Analysis Conference in Anaheim, CA.
- 14. **Brodhead, M. T.** (2016, December). *A behavioral systems approach to ethics training and supervision*. Invited paper presentation to Western Michigan University's Department of Psychology in Kalamazoo, MI.
- 13. **Brodhead, M. T.** (2016, November). *A behavioral systems approach to ethics training and supervision*. Invited keynote paper presentation at the 18th Annual Fresno State University Applied Behavior Analysis Conference in Fresno, CA.
- 12. **Brodhead, M. T.** (2016, November). *Strategies for using photographic activity schedules and script training to promote independence, verbal behavior, and social skills in individuals with autism*. Invited presentation to the British Columbia Association for Behavior Analysis in Vancouver, British Columbia, Canada.
- 11. **Brodhead, M. T.** (2016, September). *How to systematically evaluate treatments for autism that lack an evidence base.* Invited presentation at the Michigan Autism Conference in Kalamazoo, MI.
- 10. **Brodhead, M. T**. (2015, November). *Science or snake oil: the story of facilitated communication*. Invited paper presentation at TEDxPurdueU, Purdue University, West Lafayette, IN.
- 9. Abel, E. & **Brodhead**, **M**. **T**. (2015, October). *Advancements in video-based preference assessments for children with autism*. Invited paper presentation at the Michigan Autism Conference in Kalamazoo, MI.
- 8. **Brodhead**, **M**. **T**. (2015, October). *Strategies for using visual activity schedules to promote independence*. Invited paper presentation at the Michigan Autism Conference in Kalamazoo, MI.
- 7. **Brodhead**, **M**. **T**. (2015, September). *Mand variability in children with autism: Current research and implications for practice*. Invited paper presentation at the Minnesota Northwoods Association for Behavior Analysis Conference in Minneapolis, MN.
- 6. **Brodhead**, **M**. **T**. (2015, June). *Strategies for using behavioral systems to promote ethical and professional behavior*. Invited paper presentation at the Hoosier Association for Behavior Analysis Quarterly Meeting in Fishers, IN.
- 5. **Brodhead**, **M**. **T**. (2015, February). *The use of a discrimination training procedure to teach mand variability to children with autism*. Paper presented at the California Association for Behavior Analysis Conference in San Diego, CA.
- 4. **Brodhead**, **M**. **T**. (2014, October). *Strategies for using behavioral systems to promote ethical and professional behavior*. Invited paper presentation at the Mid-American Association for Behavior Analysis Conference in St. Louis, MO.

- 3. **Brodhead**, **M**. **T**. (2014, September). *Cultural and linguistic diversity and autism: Current topics on treatment and ethical considerations*. Invited paper presentation at the annual Michigan Autism Conference in Kalamazoo, MI.
- 2. **Brodhead**, **M**. **T**. (2014, June). *Using behavioral systems to promote ethical and professional behavior in human service organizations*. Invited paper presentation at the annual Utah Association for Behavior Analysis Conference in Layton, UT.
- 1. **Brodhead**, **M**. **T**. (2013, October). *The use of linked activity schedules to teach children with autism to play hide-and-seek*. Invited paper presentation at the annual Nevada Association for Behavior Analysis Conference in Reno, NV.

# **Teaching**

Courses Taught as Instructor of Record (Note: O denotes online and asynchronous; F denotes face-to-face; \* denotes new course prep)

- 12. \* Michigan State University CEP 854 Ethics and Behavior Analysis
- 11. \* Michigan State University CEP 894J Special Education Internship: Teaching Students with Autism Spectrum Disorders
- 10. Michigan State University CEP 845 Autism Spectrum Disorder: Assessment and Intervention
- 9. F \* Michigan State University CEP 942 Single Case Experimental Designs for Educational Research
- 8. \* Michigan State University CEP 855 Verbal Behavior in Education
- 7. F \* Michigan State University CEP 894F Practicum in Applied Behavior Analysis
- 6. F \* Michigan State University CEP 852 Experimental Analysis of Behavior
- F \* Purdue EDPS 66499 Introduction to Behavior-analytic Treatments for Autism Spectrum Disorder
- 4. O \* Purdue EDPS 51500 Applied Behavior Analysis for Teachers
- 3. F \* Purdue EDPS 36200 Organization and Management of Instructional Behaviors
- 2. F USU Special Education 5010: Applied Behavior Analysis 1: Principles, Assessment, and Analysis
- 1. F USU Special Education 4000: Education of Exceptional Individuals

# Internal Theses and Dissertations Chaired as Major Advisor

**Note:** All students listed below graduated within the expected time period of their programs of study. My advisees who have taken the examination to become a Board Certified Behavior Analyst have a first-time pass rate of 90% (Overall exam average = 60%; source: <a href="mailto:bacb.com/examination-information/">bacb.com/examination-information/</a>).

Stu	dent	Degree	Year Graduated
12.	Emma Sipila-Thomas	PhD in Special Education	2022
11.	Ashley N. Walker	MA in Applied Behavior Analysis	2022
10.	David Ray G. Miranda	MA in Applied Behavior Analysis	2021
9.	Alexandria Thomas	MA in Applied Behavior Analysis	2021
8.	Isaac J. Melanson	MA in Applied Behavior Analysis	2021
7.	Kimberly Meister	MA in Applied Behavior Analysis	2020
6.	Nicole Deel	MA in Applied Behavior Analysis	2020

5.	Alexa Foote	MA in Applied Behavior Analysis	2019
4.	Darla N. Krill	MA in Applied Behavior Analysis	2019
3.	Emma Mitchell	MA in Applied Behavior Analysis	2019
2.	Cora Santman	MA in Applied Behavior Analysis	2018
1.	Kailie Kipfmiller	MA in Applied Behavior Analysis	2018

### **External Theses and Dissertation Committees**

5. Student and defense date: Stefan Horbanczuk (November, 2022)

Major Advisor: Angel Fettig, Ph.D. Institution: University of Washington

Role: External comprehensive exam and dissertation supervisory committee member

4. Student and defense date: Aman-Preet Randhawa (September, 2022)

Major Advisor: Dr. Rosemary A. Condillac Institution: Brock University (Ontario)

Role: External thesis committee member

3. Student and defense date: Molly Malone (May, 2022)

Major Advisor: Jessica Juanico, Ph.D. Institution: University of Kansas

Role: External thesis committee member

2. Student and defense date: Jessica Piazza (March, 2021)

Major Advisor: Justin Leaf, Ph.D. Institution: Endicott College

Role: External dissertation committee member

1. Student and defense date: Jenna Gilder (May, 2020)

Major Advisor: Marjorie Charlop, Ph.D. Institution: Claremont McKenna College

Role: External dissertation committee member

# **Service (To Profession)**

### **Editor Assignments**

- 3. Co-guest editor of the forthcoming special issue on "Advancements in Research on Choice and Autonomy in Persons with Developmental Disabilities" in the *Journal of Developmental and Physical Disabilities*, to be published in 2024. July 2022-present.
- 2. Co-guest editor of the forthcoming special issue on "Advancing Ethics and Behavior Analysis with Data" in the journal *Behavior Analysis in Practice*, to be published in 2023 by the Association for Behavior Analysis, International. September 2021-present.
- 1. Co-guest editor of the special issue on "Diversity and Equity in the Practice of Behavior Analysis" in the journal *Behavior Analysis in Practice*, published by the Association for Behavior Analysis, International. November, 2018-November, 2019

Zarcone, J., **Brodhead, M. T.,** & Tarbox, J. (Eds.) (2019). Diversity and equity in the practice of behavior analysis [Special Issue]. *Behavior Analysis in Practice, 12(4)*.

### **Associate Editor Assignments**

- 3. Journal of Developmental and Physical Disabilities: 2021-present
- 2. Journal of Behavioral Education: 2022-present
- 1. Behavior Analysis in Practice: 2022-present

### **Editorial Board Assignments**

- 7. Behavioral Interventions: July, 2022-Present
- 6. Journal of Behavioral Education: June, 2020-2022
- 5. Journal of Applied Behavior Analysis: 2019 (1-year term); 2020 (3-year term)<sup>1</sup>-Present
- 4. Behavior Analysis in Practice: May, 2017-2022
- 3. Journal of Developmental and Physical Disabilities: 2017-2020
- 2. The Analysis of Verbal Behavior: 2016-2020
- 1. Review Journal of Autism and Developmental Disorders: 2016-2020

### **External Reviewer for Promotion and Tenure**

- 2. Rutgers University, Department of Pediatrics, Robert Wood Johnson Medical School 2022
- 1. Western University, Faculty of Education 2021

### **Elected Positions to Professional Organizations**

2. President and Past-President, Ethics and Behavior Analysis Special Interest Group n ABA (Association for Behavior Analysis, International), 2016-2017.

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<sup>1</sup> New Journal of Applied Behavior Analysis editorial board members are elected by current/previous members and initially serve a 1-year term, then an "off year" before they are eligible to serve a full 3-year term.

1. Vice-President, Hoosier Association for Behavior Analysis (Association for Behavior Analysis, International), 2016.

### **Committee and Subject Matter Expertise**

- 2. Behavioral Health Center of Excellence, Academic representative from Applied Behavior Analysis for ANSI Commission for BHCOE Standard 201: Standards & Guidelines for Effective Applied Behavior Analysis Organizations. June 2020-Present.
- Behavior Analyst Certification Board, Subject Matter Expert, Ethics SME Activity-Code Revision, February 2020 – April 2020.

# **Service (To Michigan State University)**

### **Committees**

- 8. Voting Member and Senator, MSU Faculty Senate (Fall 2022-Spring 2023)
- 7. Chair, College of Education Faculty Advisory Committee (Fall 2022-Spring 2023)
- 6. CEPSE Representative to the College Faculty Advisory Committee (Fall 2021-Spring 2023)
- 5. Chair, College of Education ad-hoc FTFAS Committee (Spring 2022)
- 4. Ex-officio member of CEPSE FTFAS Committee (Fall 2020-Spring 2022)
- 3. Coordinator of Applied Behavior Analysis Programs and Verified Course Sequence Coordinator for Applied Behavior Analysis Programs (Fall 2019-Spring 2021)
- 2. Member, CEPSE Awards Committee (Fall 2019-Spring 2021)
- 1. Member, CEPSE Personnel Committee (Spring 2017)