

**Tyler G. Erath, Ph.D.**  
Curriculum Vitae, July 2021

**Personal Information**

NIH Postdoctoral Research Fellow  
Vermont Center on Behavior and Health  
University of Vermont  
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Burlington, VT 05401

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Phone: (336) 688-7599

**Specialization**

Behavior analysis, behavioral health, implementation science, performance management

**Education**

- Ph.D. Behavioral Psychology, 2021  
University of Kansas, Lawrence, KS  
Advisor: Florence D. DiGennaro Reed, Ph.D., BCBA-D  
Dissertation: "Technology-Based Contingency Management for Walking to Prevent Prolonged Periods of Sitting in the Workplace"
- M.A. Experimental Psychology, 2016  
Appalachian State University, Boone, NC  
Advisor: Cynthia M. Anderson, Ph.D., BCBA-D
- B.S. Psychology, Business Concentration, 2013  
Appalachian State University, Boone, NC  
Magna Cum Laude

## Awards and Honors

Baer, Wolf, and Risley Outstanding Graduate Student Award, 2021  
Department of Applied Behavioral Science, University of Kansas

Distinguished Scholar, 2018 – 2021  
Cambridge Center for Behavioral Studies

B.F. Skinner Foundation Student Research Award, 2020  
Berkshire Association for Behavior Analysis and Therapy

## Scholarly Activity

### Manuscripts (Peer Reviewed)

Erath, T. G., DiGennaro Reed, F. D., & Blackman, A. L. (2021). Training human service staff to implement behavioral skills training using a video-based intervention. *Journal of Applied Behavior Analysis*, 54(3), 1251–1264. <https://doi.org/10.1002/jaba.827>

Erath, T. G., Pellegrino, A. J., DiGennaro Reed, F. D., Ruby, S. A., Blackman, A. L., & Novak, M. D. (2021). Experimental research methodologies in organizational behavior management. *Journal of Organizational Behavior Management* (invited), 41(2), 150–181. <https://doi.org/10.1080/01608061.2020.1869137>

Gelino, B. W., Erath, T. G., & Reed, D. D. (2021). Green living: A systematic review of pro-environmental empirical research in behavior analysis. *Behavior and Social Issues*. Advance online publication. <https://doi.org/10.1007/s42822-020-00043-x>

Erath, T. G., & DiGennaro Reed, F. D. (2020). A brief review of technology-based antecedent training procedures. *Journal of Applied Behavior Analysis*, 53(2), 1162–1169. <https://doi.org/10.1002/jaba.633>

Erath, T. G., DiGennaro Reed, F. D., Sundermeyer, H. W., Brand, D., Novak, M. D., Harbison, M., & Shears, R. (2020). Enhancing the training integrity of human service staff using pyramidal behavioral skills training. *Journal of Applied Behavior Analysis*, 53(1), 449–464. <https://doi.org/10.1002/jaba.608>

- Novak, M. D., Blackman, A. L., **Erath, T. G.**, & DiGennaro Reed, F. D. (2020). Operant renewal of desirable behavior in a simulated workplace: A translational model. *Journal of the Experimental Analysis of Behavior*, 113(1), 172–186. <https://doi.org/10.1002/jeab.566>
- Brand, D., DiGennaro Reed, F. D., Morley, M. D., **Erath, T. G.**, & Novak, M. D. (2020). A Survey Assessing Privacy Concerns of Smart-Home Services Provided to Individuals with Disabilities. *Behavior Analysis in Practice*, 13(1), 11–21. <https://doi.org/10.1007/s40617-018-00329-y>
- Novak, M. D., DiGennaro Reed, F. D., **Erath, T. G.**, Blackman, A. L., Ruby, S. A. & Pellegrino, A. J. (2019). Evidence-based performance management: Applying behavioral science to support practitioners. *Perspectives on Behavior Science*, 42(4), 955–972. <https://doi.org/10.1007/s40614-019-00232-z>
- DiGennaro Reed, F. D., Blackman, A. L., **Erath, T. G.**, Brand, D., & Novak, M. D. (2018). Guidelines for using behavioral skills training to provide teacher support. *Teaching Exceptional Children*, 50, 373-380. <https://doi.org/10.1177/0040059918777241>

### Book Chapters

- DiGennaro Reed, F. D., Blackman, A. L., **Erath, T. G.**, Ruby, S. A., Pellegrino, A. J., Walker, B., & Novak, M. D. (2021). Advancing organizational behavior management practice and research within intellectual and developmental disability service settings. In J. K. Luiselli, R. M. Gardner, F. L. Bird, & H. Maguire (Eds.), *Organizational Behavior Management Approaches for Intellectual and Developmental Disabilities*. (Invited)
- Gelino, B. W., **Erath, T. G.**, Seniuk, H. A., Luke, M. M., Berry, M. S., Fuqua, R. W., & Reed, D. D. (2020). Sustainability: A behavior analytic approach. In M. A. Mattaini & T. M. Cihon (Eds.), *Behavior Science Perspectives on Culture and Community*. Springer.
- DiGennaro Reed, F. D., **Erath, T. G.**, Brand, D., & Novak, M. (2019). Video modeling during coaching and performance feedback. Video modeling during coaching and performance feedback. In A. J. Fischer, T. A. Collins, E. H. Dart, & K. C. Radley (Eds.), *Technology applications in school consultation, supervision, and school psychology training* (pp. 46–61). Routledge.

DiGennaro Reed, F. D., Novak, M. D., **Erath, T. G.**, Brand, D., & Henley, A. J. (2018). Pinpointing and measuring employee behavior. In B. Wine & J. Pritchard (Eds.), *Organizational behavior management: The essentials* (pp. 143–168). Hedgehog Publishers.

### Manuscripts Under Review

Blackman, A. L., Novak, M. D., DiGennaro Reed, F. D., & **Erath, T. G.** (under review). The efficacy of variations of observation and data recording on trainee performance. *Journal of Organizational Behavior Management*.

### Manuscripts in Preparation

**Erath, T. G.**, & DiGennaro Reed, F. D. (in preparation). A systematic review of behavior-analytic interventions targeting physical activity and sedentary behavior with adults. *Behavior Analysis Research and Practice*

**Erath, T. G.**, & DiGennaro Reed, F. D. (in preparation). Technology-based contingency management for walking to decrease prolonged periods of sitting. *Journal to be determined*.

**Erath, T. G.**, DiGennaro Reed, F. D., Blackman, A. L., & Henley, A. J. (in preparation). A survey of staff training and performance management practices: Recent advancements and training considerations. *Behavior Analysis in Practice*.

## **Professional Presentations**

### Presentations

Gelino, B. W., **Erath, T. G.**, & Reed, D. D. (2020, May 21–25). Taking our seat at the table: Behavior analysis and the advancement of global sustainability. In R. F. Rakos (Chair), *We ARE acting to save the world: Behavior analysis addresses systems-level problems*. Association for Behavior Analysis International Annual Convention, Washington, DC, United States.

Blackman, A. L., Novak, M. D., **Erath, T. G.**, & DiGennaro Reed, F. D. (2020, May 21–25 [Symposium canceled]). Operant renewal of desirable behavior in a simulated workplace: A translational model. In S. D. Haney (Chair),

*Translational and applied investigations of renewal.* Association for Behavior Analysis International Annual Convention, Washington, DC, United States.

Novak, M. D., Blackman, A. L., **Erath, T. G.**, & DiGennaro Reed, F. D. (2020, May 21–25 [Symposium canceled]). Operant renewal of desirable behavior in a simulated workplace: A translational model. In M. D. Keevy (Chair), *Extending the renewal literature through basic and translational research.* Association for Behavior Analysis International Annual Convention, Washington, DC, United States.

**Erath, T. G.**, DiGennaro Reed, F. D., & Blackman, A. L. (2019, May). Increasing the training repertoires of human service staff using a technology-based intervention. In S. Ruby (Chair), *Recent Advancements in Treatment Integrity Assessment and Intervention.* Association for Behavior Analysis International Annual Convention, Chicago, IL, United States.

Blackman, A. L., Novak, M. D., **Erath, T. G.**, Gallagher, R., & DiGennaro Reed, F. D. (2019, May). The impact of variations in training on the observer effect. In R. Carroll (Chair), *Technological advances in staff training.* Symposium presented at the 45th annual Association of Applied Behavior Analysis International Conference, Chicago, IL.

Brand, D., DiGennaro Reed, F. D., Morley, M. D., **Erath, T. G.**, & Novak, M. D. (2019, May). A survey assessing privacy concerns of smart-home services provided to adults with disabilities. In M. Passage (Chair), *Exploring the role of technology in behavior analysis.* Symposium presented at the 45th annual Association of Applied Behavior Analysis International Conference, Chicago, IL.

**Erath, T. G.**, DiGennaro Reed, F. D., Sundermeyer, H. W., Brand, D., Novak, M. D., & Harbison, M. (2018, May). Enhancing the fidelity of in-home training by novice trainers using pyramidal behavioral skills training. In D. Brand (Chair), *Novel applications of behavior analytic training procedures.* Symposium presented at the 44<sup>th</sup> Annual Convention of the Association for Behavior Analysis International, San Diego, CA.

**Erath, T. G.**, DiGennaro Reed, F. D., Sundermeyer, H. W., Brand, D., Novak, M. D., & Harbison, M. (2017, October). Increasing the accuracy of behavioral skills training by novice trainers using antecedent training procedures. In F. D. DiGennaro Reed (Chair). *Basic to applied research in organizational behavior*

*management*. Symposium presented at the 38<sup>th</sup> Annual Conference of the Berkshire Association for Behavior Analysis and Therapy, Amherst, MA.

### Workshops

DiGennaro Reed, F. D., **Erath, T. G.**, & Novak, M. D. (2018, May). *Using behavioral science to produce organizational change*. Workshop presented at the Annual Convention of the Association for Behavior Analysis International, San Diego, CA.

**Erath, T. G.**, DiGennaro Reed, F. D., & Price, J. D. (2017, April). *Using behavioral science to produce organizational change*. Invited workshop presented at the Missouri Intellectual and Developmental Disabilities Providers Summit, Jefferson City, MO.

### Poster Presentations

\***Erath, T. G.**, Blackman, A. L., & DiGennaro Reed, F. D. (2019, October). Improving the Training Repertoires of Human Service Staff Using a Technology-Based Intervention. Poster presented at Mid-American Association for Behavior Analysis Conference, Omaha, NE.

\*Poster award: Best overall poster ( $n = 50$ )

Blackman, A. L., Novak, M. D., **Erath, T. G.**, & DiGennaro Reed, F. D. (2019, October). Operant renewal of desirable behavior in a simulated workplace: A translational model. Poster presented at Mid-American Association for Behavior Analysis Conference, Omaha, NE.

Blackman, A. L., Novak, M. D., **Erath, T. G.**, Gallagher, R. W., & DiGennaro Reed, F. D. (2018, September). Efficacy of variations of the observer effect on trainee performance. Poster presented at Mid-American Association for Behavior Analysis Conference, Normal, IL.

**Erath, T. G.**, & DiGennaro Reed, F. D. (2018, March) *Performance management center quality assurance indices*. Poster presented at the Annual Board of Directors Meeting for Community Living Opportunities, Overland Park, KS.

Kanaman, N. A., Dozier, C. L., Kamana, B. U., Markowitz, A. M., Harrison, K. L., Bernstein, A. M., ... **Erath, T. G.** (2018, March). *Increasing staff healthy-*

*behavioral practices in residential and day-program environments for adults diagnosed with IDD: A large scale study.* Poster presented at the Annual Board of Directors Meeting for Community Living Opportunities, Overland Park, KS.

Brand, D., DiGennaro Reed, F. D., Bricker, J. N., **Erath, T. G.**, Novak, M. D., & Andrews, R. D. (2017, November). *Effects of antecedent-only training on service recipients' use of technology in smart homes.* Poster presented at the annual meeting of the Mid-American Association for Behavior Analysis, Milwaukee, WI.

**Erath, T. G.**, DiGennaro Reed, F. D., Sundermeyer, H. W., Harbison, M., Brand, D., Novak, M. D., & Shears, R. (2017, September). *Enhancing the efficacy of in-home training provided by residential supervisors.* Poster presented at the Semi-Annual Board of Directors Meeting for Community Living Opportunities, Lawrence, KS.

**Erath, T. G.**, & Anderson, C.M. (2016, February). *Acceptance-based interventions for direct care staff: An assessment of need.* Poster presented at the 27<sup>th</sup> Annual Conference of the North Carolina Association for Behavior Analysis, Wilmington, NC.

Steele, K. M., Rash, L., Kimura, N., **Erath, T. G.**, Tobin, P., Gray, J., & Lusk, C. (2014, May). Does the color red reduce snack food consumption? Poster presented at the 26<sup>th</sup> annual meeting of the Association for Psychological Science, San Francisco, CA.

Steele, K. M., Butts, A., **Erath, T. G.**, Gray, J., Kimura, N., Marger, S., Tobin, P., & Wray, A. (2013, May). Failure to replicate the Mehta and Zhu (2009) color effect. Poster presented at the 25<sup>th</sup> annual meeting of the Association for Psychological Science.

### Symposia Chair

Chair (2017, May). Fostering professional skills and service quality: Recent advancements in pre-intervention assessment in human services. Symposium presented at the 43<sup>rd</sup> Annual Convention of the Association for Behavior Analysis International, Denver, CO.

## Teaching and Advising

### Course Instructor

<p>Introduction to Organizational Behavior Management (ABSC 470)          Department of Applied Behavioral Science (KU)          3 credits, online (synchronous) undergraduate course          Class size: 40</p>	<p>Spring 2021</p>
<p>Introduction to Organizational Behavior Management (ABSC 470)          Department of Applied Behavioral Science (KU)          3 credits, online (synchronous) undergraduate course          Class size: 35</p>	<p>Fall 2020</p>
<p>Introduction to Organizational Behavior Management (ABSC 470)          Department of Applied Behavioral Science (KU)          3 credits, on-campus undergraduate course          (transitioned to online March 2020)          Class size: 25</p>	<p>Spring 2020</p>
<p>Introduction to Child Development (ABSC 160)          Department of Applied Behavioral Science (KU)          3 credits, online undergraduate course          Fall/Spring (3 semesters); class size: ~ 200          Summer Session (4 semesters); class size: ~50          Winter Intersession (2 semesters); class size: ~35</p>	<p>2017 – 2020          9 semesters</p>
<p>Introduction to Child Development (ABSC 160)          Department of Applied Behavioral Science (KU)          3 credits, hybrid undergraduate course          Class size: ~ 200</p>	<p>2016 – 2017          2 semesters</p>

### Graduate Teaching Assistant

#### *University of Kansas*

<p>Introduction to Organizational Behavior Management (ABSC 470)          Department of Applied Behavioral Science (KU)          3 credits, on-campus undergraduate course</p>	<p>Fall 2019</p>
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Course Instructor: Florence D. DiGennaro Reed, Ph.D.

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| Introduction to Child Development (ABSC 160)<br>Department of Applied Behavioral Science (KU)<br>3 credits, on-campus undergraduate course<br>Course Instructor: Florence D. DiGennaro Reed, Ph.D. | Fall 2017                  |
| OBM Practicum Supervisor (ABSC 682)<br>Department of Applied Behavioral Science (KU)<br>3 credits, on-campus undergraduate course<br>Course Instructor: Florence D. DiGennaro Reed, Ph.D.          | 2016 – 2020<br>8 semesters |

*Appalachian State University*

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| Quantitative Methods in Psychology (PSY 5030)<br>Department of Psychology (ASU)<br>3 credits, on-campus *graduate course<br>Course Instructor: Twila Wingrove, Ph.D., J.D. | 2015 – 2016<br>2 semesters |
| Applied Behavior Management (PSY 4700)<br>Department of Psychology (ASU)<br>3 credits, on-campus undergraduate course<br>Course Instructor: Cynthia M. Anderson, Ph.D.     | 2014 – 2016<br>4 semesters |

**Professional Experience**

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| Behavioral Consultant<br>Staff Training Department<br>Goodlife Innovations, Lawrence KS | 2016 – 2021 |
| Job Coach<br>Watauga Opportunities Inc., Boone, NC                                      | 2014        |

**Research Experience**

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| NIH Postdoctoral Research Fellow<br>Vermont Center on Behavior and Health, University of Vermont<br>Advisor: Dr. Stephen Higgins, Ph.D. | 2021 – present |
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- Graduate Research Assistant 2016 – 2021  
 Department of Applied Behavioral Science, University of Kansas  
 Advisor: Florence D. DiGennaro Reed, Ph.D., BCBA-D  
 Project domains: performance management, behavioral health, behavioral consultation, behavioral systems analysis, implementation science, staff training
- Graduate Research Assistant 2014 – 2016  
 Department of Psychology, Appalachian State University  
 Advisor: Cynthia M. Anderson, Ph.D., BCBA-D  
 Project domains: acceptance and commitment training, quantitative analyses
- Graduate Research Practicum 2015 – 2016  
 J. Iverson Riddle Developmental Center, Morganton, NC  
 Advisor: Martin Ivancic, Ph.D., BCBA-D  
 Project focus: behavior management and support for adults with severe and profound disabilities
- Psychology Department Intern 2015  
 J. Iverson Riddle Developmental Center, Morganton, NC  
 Advisor: Duke Schell, Ph.D., BCBA-D
- Undergraduate Research Assistant 2012 – 2013  
 Psychology Department, Appalachian State University  
 Advisor: Ken Steele, Ph.D.

### **Service**

#### Editorial

- Guest Reviewer, *Journal of Applied Behavior Analysis* 2017 – present  
 (n = 10)
- Guest Reviewer, *Behavior Analysis in Practice* 2016 – present  
 (n = 6)

**Leadership Positions***University of Kansas*

Distinguished Scholar Cambridge Center for Behavioral Studies (CCBS)	2018 – 2021
Treasurer ABSC Graduate Student Organization (GSO)	2018 – 2019
Member Diversity Equity and Inclusion (DEI) Committee	2016 – 2018

*Appalachian State University*

Vice President Psychology Graduate Student Organization (GSO)	2015 - 2016
Graduate Student Representative College of Liberal Arts & Sciences Strategic Planning Committee	2015
Graduate Student Senator Graduate Student Association Senate (GSAS)	2015 – 2016
Graduate Student Senator Alternate Graduate Student Association Senate (GSAS)	2014

**Other Grants/Honors**

Office of Student Research Grant (\$500)	2015
GSAS Travel Grant	2016
GSAS Travel Grant	2014
Dean's list	2010 - 2013
Chancellor's List	2012 - 2013
Psi Chi Psychology Honor Society	2011 - 2013

**Other Activities/ Interests**

Student Affiliate, ABAI	2016 – 2020
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Student Member, NCABA	2014 – 2016
Student Member, MABA	2016 – 2020
Student Member, BABAT	2017 – 2018
Student Affiliate, OBM Network	2013 – 2018
Member, ACBS	2014 – 2017