CURRICULUM VITA

Becky L. Nastally, Ph.D., BCBA-D, LBA

August 2025 Cell: (517) 896-5827

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EDUCATION

2010	Ph.D. in Rehabilitation with a specialization in Behavior Analysis & Therapy, Southern
	Illinois University, Carbondale

2008 M.S. in Behavior Analysis & Therapy, Southern Illinois University, Carbondale

2003 B.S. in Psychology, Western Michigan University

POSITION

2025 – Present	Assistant Professor, Psychology Department, College of Humanities and
	Fine Arts, Murray State University
2022 - 2025	Instructor, Psychology Department, College of Humanities and Fine Arts,
	Murray State University
2011 – Present	Founder/Co-Owner, Bloom Behavior Therapy, Paducah
2019 - 2022	Adjunct Faculty, Psychology Department, College of Humanities and Fine
	Arts, Murray State University
2010-2013	Visiting Assistant Professor, Behavior Analysis & Therapy Program,
	College of Education and Human Services, Southern Illinois University

CERTIFICATION/LICENSURE

2010 - present	Board Certified Behavior Analyst – Doctoral (BCBA-D), Cert. No. 1-08-
	4827)
2010 – present	Licensed Behavior Analyst (LBA), State of Kentucky, Number KY-0016

PROFESSIONAL ORGANIZATION MEMBERSHIP

2024 – present	Association for Professional Behavior Analysts (APBA)
	Professional Behavior Analyst Member, 2024 – present
2023 – present	The Council of Autism Service Providers (CASP)
	Executive Member, 2023 – present
2015 – present	Kentucky Association for Behavior Analysis (KY- ABA)
	Executive Council Member, 2015 – 2018
	President (18 month term), 2018 – 2020
	Full Member, 2014 – present
2010 - 2013	Mid-American Association for Behavior Analysis (MABA)
	Governing Board Member, 2010-2013

AWARDS AND HONORS

2017	Community Impact Award from West Kentucky Autism Support Group -
	Families on the Spectrum
2012	2 nd Annual EntrePaducah-Paducah Bank Business Plan Competition

Winner

2012 SIUC NTT Teacher of the Year Award (department wide honor)
 2009 SIUC Outstanding Graduate Student Researcher of the Year Award

(university wide honor)

TEACHING (Southern Illinois University & Murray State University)

Graduate Courses:

- Research Design: Single Subject Experimental Design
- Research Design: Group Research Design
- Basic Behavior Analysis
- Complex Behavior Analysis
- Legal and Ethical Issues
- Assessment & Observation Methods
- Rehabilitation & Treatment of Alcohol and Drug Abusers
- Learning Theories and Applications

Undergraduate Courses:

- Developmental Disabilities
- Clinical Evaluation
- Behavioral Approaches to Autism Spectrum Disorder
- Ethics and Supervision in Behavior Analysis
- Applied Behavior Analysis
- Internship in Psychology
- Organizational Behavior Management

<u>GUEST LECTURES (University of Louisville & Murray State University – College of Education and Human Services)</u>

- Billing applied behavior analytic services to insurance companies
- Building an ABA business

TEACHING EVALUATIONS (Murray State University)

(Average student evaluation - combined mean, number of students responded/total enrolled)

Spring 2025 PSY 302: Topical Seminar: OBM (4.4 out of 5; 6/6)

PSY 335: Seminar in Ethics and Professional Conduct in Behavior

Analysis (4.2 out of 5; 8/9)

PSY 487: Internship (5.0 out of 5; 3/11)

Fall 2024 PSY 333: Applied Behavior Analysis (4.5 out of 5; 24/30)

PSY 334: Behavioral Approaches to Autism Spectrum Disorder (4.7 out

of 5; 16/26)

PSY 487: Internship (4.8 out of 5; 7/7)

Spring 2024	PSY 333: Applied Behavior Analysis (4.4 out of 5; 24/30) PSY 335: Seminar in Ethics and Professional Conduct in Behavior Analysis (4.2 out of 5; 13/19) PSY 487: Internship (4.6 out of 5; 3/8)
Fall 2023	PSY 333: Applied Behavior Analysis (4.8 out of 5; 16/21) PSY 334: Behavioral Approaches to Autism Spectrum Disorder (4.3 out of 5; 16/21) PSY 487: Internship (4.0 out of 5; 1/4)
Spring 2023	PSY 333: Applied Behavior Analysis (3.3 out of 5; 12/22) PSY 335: Seminar in Ethics and Professional Conduct in Behavior Analysis (4.7 out of 5; 11/14) PSY 487: Internship (0/5 response rate)
Fall 2022	PSY 333: Applied Behavior Analysis (3.6 out of 5; 8/16) PSY 334: Behavioral Approaches to Autism Spectrum Disorder (3.5 out of 5; 10/24)
Spring 2022	PSY 335: Seminar in Ethics and Professional Conduct in Behavior Analysis (4.8 out of 5; 8/16)
Fall 2021	PSY 334: Behavioral Approaches to Autism Spectrum Disorder (4.4 out of 5; 9/19)
Spring 2021	PSY 335: Seminar in Ethics and Professional Conduct in Behavior Analysis (4.6 out of 5; 9/19)
Fall 2020	PSY 334: Behavioral Approaches to Autism Spectrum Disorder (4.5 out of 5; 6/23)
Fall 2019	PSY 334: Behavioral Approaches to Autism Spectrum Disorder (4.5 out of 5; 12/12) PSY 335: Seminar in Ethics and Professional Conduct in Behavior Analysis (4.1 out of 5; 11/11)

STUDENT THESIS/RESEARCH COMMITTEES (Murray State University)

Thesis Chair:

• Hannah Eriksen (Honor's Psychology; defended 05/2024)

Thesis Committee Member:

- Kinlee Hobbs (Psychology; defended 07/2025)
- Kate Herrmann (Psychology/Communication Disorders; defended 05/2025)
- Noah Branson (Psychology; defended 04/2025)

- Kennedy Trypus (Biology; defended 05/2024)
- Hannah Gibson (Psychology; defended 11/2024)

Project Chair:

• Anna (Michele) Curd (Psychology, McNair Scholar; graduated 12/2024)

RESEARCH EXPERIENCE

Under Review

-2025-

Nastally, B. L., Crawford, T. M., & Malm, E. K. How much is too much? Assessing case complexity in ABA service for autism spectrum disorder. *Journal of Organizational Behavior Management*.

Accepted for Publication

-2025-

Nastally, B.L. Fading. In Sandoz, E. (Ed.) *Encyclopedia of Psychotherapy 2nd Edition*. Elsevier.

Yingling, M., Hamilton, J., **Nastally, B. L.,** & Dubuque, E. Narrow networks for autism service providers in affordable care act markets. *Behavior Analysis in Practice*.

Publications

-2014-

Nastally, B.L. (2014, April). Autism spectrum disorders: What's in a name? *Community Health Magazine*. Retrieved from

http://www.communityhealthmagazine.com/publications/western_kentucky/autism-spectrum-disorders-what-s-in-a-name/article_70cf2742-b534-11e3-b3f9-001a4bcf887a.html.

-2013-

Nastally, B.L. (2013, March). Autism awareness. Community Health Magazine.

-2012-

Nastally, B. L., & Dixon, M. R. (2012). The effect of a brief acceptance and commitment therapy (ACT) intervention on the near miss effect in problem gamblers. *The Psychological Record*, 62(4), 677-690.

Nastally, B. L., & Dixon, M. R. (2012). Evidence based practices for pathological gambling. In P. Sturmey, & M. Hersen (Eds.) *Handbook of evidence based practice in clinical psychology: Volume II.* Wiley, John & Sons, Inc.

-2011-

Dixon, M. R., Bihler, H. L., & **Nastally, B. L.** (2011). Slot machine preferences of pathological and recreational gamblers are verbally constructed. *The Psychological Record*, *61*, 93-112.

Mundschenk, N. A., Miner, C. A., & **Nastally, B. L.** (2011). Effective classroom management: An air traffic control analogy. *Intervention in School and Clinic*, *47*, 98-103.

-2010-

Dixon, M. R., **Nastally, B. L.**, & Waterman, A. (2010). The effect of simulated gambling activities on happiness indices of nursing home residents. *Journal of Applied Behavior Analysis*, 43, 531-535.

Nastally, B. L., (2010). A review of Petry & Madden's Discounting and Pathological Gambling in Impulsivity: The behavioral and neurological science of discounting. *Analysis of Gambling Behavior*, 4(2), 113-118.

Nastally, B. L., & Dixon, M. R. (2010). Adolescent gambling: Current trends in treatment and future directions. *International Journal of Adolescent Medicine and Health*, 22, 95-111.

Nastally, B. L., & Dixon, M. R. (2010). The effect of relational training on the near-miss effect in slot machine players. *Analysis of Gambling Behavior*, 4(1), 16-26

Nastally, B. L., Dixon, M. R., & Jackson, J. W. (2010). Manipulating slot machine preference in problem gamblers through contextual control. *Journal of Applied Behavior Analysis*, 43, 125-129.

Nastally, B. L., & Dixon, M. R., McKeel, A., & Fleming, M. (2010). Teaching healthy food choices through stimulus equivalence. *Journal of Behavioral Health and Medicine*, 1, 119-126.

-2009-

Dixon, M. R., Branon, A., **Nastally, B. L.**, & Mui, N. (2009). Examining prejudice towards Middle Eastern persons via a transformation of stimulus functions. *The Behavior Analyst Today*, *10*, 295-318.

Dixon, M. R., **Nastally, B. L.**, Hahs, A. D., Horner-King, M., & Jackson, J. W. (2009). Blackjack players demonstrate the near miss effect. *Analysis of Gambling Behavior*, *3*, 26-36.

Dixon, M. R., **Nastally, B. L.**, Jackson, J. W., & Habib, R. (2009). Altering the "near-miss" effect in slot machine gamblers. *Journal of Applied Behavior Analysis*, 42, 913-918.

Dixon, M. R., **Nastally, B. L.**, & Newman, T. N. (2009). A comparison of the prevalence of and maintaining cause for pathological gambling in fraternity and non-fraternity members.

Analysis of Gambling Behavior, 3, 21-26.

Nastally, B. L., Dixon, M. R., & Jackson, J. W. (2009). The effect of stopping devices and win rate on preference in slot machine players. *Analysis of Gambling Behavior*, *3*, 27-32.

PROFESSIONAL PRESENTATIONS

-2025-

Nastally, B. L. (March, 2025). *How much is too much? Assessing caseload complexity in ABA services for autism.* Presentation at the annual convention of the Association of Professional Behavior Analysts, Dallas, TX.

-2024-

Curd, A. M., & **Nastally, B. L.** (November, 2024). A call for increased support for Spanish-speaking workforce, clients, and caretakers in applied behavior analysis (ABA). Poster presented at the Kentucky Association of Behavior Analysis fall event, Louisville, KY.

Nastally, B. L. & York, H. (September, 2024). *Making good behavior fun: Class wide behavior interventions that promote attendance and engagement.* Poster presented at the annual meeting of the Kentucky Association for Psychology in the Schools, Bowling Green, KY.

-2022-

Nastally, B.L. (September, 2022). *ABA, autism, and new directions for collaboration between behavior analysts and psychologists*. Presentation for the Murray State University Department of Psychology CE Conference: Mental Health Practice in Rural/Underserved Settings, Murray, KY.

-2021-

Nastally, B.L. (November, 2021). Weighing the options of going solo: Considerations for starting an ABA practice. Virtual Presentation for The Chicago School of Professional Psychology Southern California ABA Department.

Nastally, B.L. (October, 2021). *Introduction to ABA therapy & autism*. Virtual Presentation for the West Kentucky Community & Technical College Early Childhood Education Program.

-2018-

Nastally, B.L. (November, 2018). *KYABA billing forum: CPT I codes and billing ABA through medicaid in Kentucky*. Presentation for Kentucky community ABA providers, Louisville, KY.

Dunkel-Jackson, S. M., Kenzer, A., **Nastally, B.L.,** Wilson, A. N. (October, 2018). *Women's issues in behavior analysis*. Discussion panel presented at the Kentucky Association of Behavior Analysis fall event, Louisville, KY.

-2017-

Nastally, B.L., & Hersh, K. (November, 2017). *The KYABA insurance billing task force:* Forging the way to more funding for applied behavior analytic services in Kentucky. Presentation at the professional issues series event of the Kentucky Association of Behavior Analysis, Louisville, KY.

Singer, K. D., & **Nastally, B. L.** (July, 2017). *Effects of in vivo desensitization on aversion toward receiving a haircut in a child with autism.* Poster presented at the annual meeting of the Kentucky Association of Behavior Analysis, Louisville, KY.

-2016-

Nastally, B. L. (September, 2016). *'Need to knows' about applied behavior analysis (ABA)*. Community outreach presentation at a regional meeting of the Kentucky Association of Behavior Analysis, Paducah, KY.

Nastally, B. L., & Steele, K. (April, 2016). *Increasing awareness about autism in our community*. Two-part radio interview segment for local NPR affiliate WKMS, Murray, KY.

-2015-

George, C., Hersh, K., **Nastally, B. L.**, Simmons, J., & Wood, S. (November, 2015). *Billing insurance for ABA services*. Expert Panel Discussion at the annual meeting of the Kentucky Association of Behavior Analysis, Louisville, KY.

Nastally, B. L. & Peeler, J. L. (June 2015). *How to make a difference at school for students on the spectrum.* Community Outreach Presentation at Lourdes Hospital Conference Room, Paducah, KY.

Nastally, B.L. (June 2015). *Tackling homework without tears: Effective parent strategies for all students*. Presentation for McCracken County Special Education Parent Night at McCracken County High School, Paducah, KY.

-2014-

Nastally, B. L. (February 2014). Four keys to preventing and addressing challenging behavior in young children. Staff Training Presentation at West Kentucky Easter Seals, Paducah, KY.

-2013-

Nastally, B. L. (February 2013). *Focus on autism*. Presentation at West Kentucky Community & Technical College (WKCTC), Paducah, KY.

-2012-

Nastally, B. L. (March 2012). Facts about autism. Presentation at the monthly meeting of the

Paducah Rotary Club, Paducah, KY.

-2011-

- **Nastally, B. L.** (November 2011). *Behavioral perspectives on addiction: Past, present, and future.* Presentation at the annual meeting of the Missouri Association of Behavior Analysis, St. Louis, MO.
- **Nastally, B. L.**, & Dixon, M. R. (May 2011). *Treatment strategies for the near-miss effect in problem gamblers*. Paper presented at the annual meeting of the Association of Behavior Analysis International, Denver, CO.
- **Nastally, B. L.**, & Wilson, A. N. (May 2011). *Contemporary behavioral perspectives on the treatment of obesity*. Workshop presented at the annual meeting of the Association of Behavior Analysis International, Denver, CO.
- Edgren, S., & **Nastally, B. L.** (March, 2011). *Delivering a master's degree in behavior analysis and therapy using a blended approach*. Presentation at the 8th Annual Sloan Consortium Blended Learning Conference & Workshop, Oak Brook, IL.

-2010-

- **Nastally, B. L.**, & Dixon, M. R. (May 2010). *Formal and functional investigation and manipulation of the "near-miss" effect in gamblers*. Paper presented at the annual meeting of the Association of Behavior Analysis International, San Antonio, TX.
- **Nastally, B. L.**, & Dixon, M. R. (May 2010). *Toward treatment of pathological gambling from a behavior analytic perspective*. Paper presented at the annual meeting of the Association of Behavior Analysis International, San Antonio, TX.

-2009-

- **Nastally, B. L.**, Dixon, M. R., & Jackson, J. W. (October 2009). *The effect of stopping devices and win rate on preference in slot machine players*. Poster presented at the Mid-Western Association of Behavior Analysis, Davenport, IA.
- Bordieri, M., Dixon, M. R., Mui Ker Lik, N., **Nastally, B. L.**, & Vick, L. B. (May 2009). *Generating sustainable weight loss: Outcomes from a combination of classic and contemporary behavioral interventions.* Paper presented at the annual meeting of the Association of Behavior Analysis International, Phoenix, AZ.
- Hahs, A. D., Dixon, M. R., Mui Ker Lik, N., & **Nastally, B. L.** (May 2009). *Investigation of the near-miss effect in a game of roulette*. Paper presented at the annual meeting of the Association of Behavior Analysis International, Phoenix, AZ.

- Hahs, A. D., Dixon, M. R., Bordieri, M., **Nastally, B. L.**, & Mui Ker Lik, N. (May 2009). *Taking a behavior analytic bite out of the obesity epidemic in America*. Paper presented at the annual meeting of the Association of Behavior Analysis International, Phoenix, AZ.
- **Nastally, B. L.**, Dixon, M. R., & Jackson, J. W. (May 2009). *Reduction of superstitious behavior of gamblers through aversive conditioning*. Paper presented at the annual meeting of the Association of Behavior Analysis International, Phoenix, AZ.
- **Nastally, B. L.**, McKeel, A., Fleming, M., & Dixon, M. R. (May 2009). *Teaching healthy food choices through stimulus equivalence*. Paper presented at the annual meeting of the Association of Behavior Analysis International, Phoenix, AZ.
- Vick, L. B., Dixon, M. R., Bordieri, M., Hahs, A. D., Mui Ker Lik, N., & **Nastally, B. L.** (May 2009). *Functional assessment of maintaining variables of obesity*. Poster presented at the annual meeting of the Association of Behavior Analysis International, Phoenix, AZ.
- Mundschenk, N. A., & **Nastally, B. L.** (March 2009). *Strategies to encourage active student engagement in a response to intervention 3-tier model of support.* Paper presented at the education conference entitled Closing the Gap: Practical Strategies for All Educators, Carterville, IL.
- Dunkel, S. M., Jackson, J. W., Dixon, M. R., Norgard, S. A., Borieri, M. J., & Nastally, B. L. (January 2009). *Effects of in-service behavior management refresher training on staff implementation of behavior management techniques in an agency for persons with autism*. Poster presented at the annual meeting of the Autism Special Interest Group of the Association of Behavior Analysis International, Jacksonville, FL.

-2008-

- Dixon, M. R., **Nastally, B. L.**, Hahs, A. D., Horner-King, M., Jackson, J. W. (October 2008). *Investigation of the 'near miss' effect on win rating in blackjack players*. Poster presented at the Mid-Western Association of Behavior Analysis, Champagne, IL.
- **Nastally, B. L.**, Dixon, M. R., & Jackson, J. (October 2008). Manipulating slot machine preference in problem gamblers through contextual control. Poster presented at the Mid-Western Association of Behavior Analysis, Champagne, IL.
- **Nastally, B. L.**, Jackson, J. W., Newman, T., Garner, M., & Dixon, M. R. (October 2008). *Comparing the effects of programmed contingencies and contextual control on choice making in slot machine players*. Poster presented at the Mid-Western Association of Behavior Analysis, Champagne, IL.
- Dixon, M. R., **Nastally, B. L.**, Sedowski, K., Dunkel, S.M., Qualls, K., & Bordieri, M. (May 2008). *The effect of TV removal on staff to client interaction in an adolescent brain injury facility*. Poster presented at the annual meeting of the Association of Behavior Analysis International, Chicago, IL.

Jackson, J. W., MacDonald, J. M., **Nastally, B. L.**, Dixon, M. R., & Szekely. S. (May 2008). *The effect of staff training on the implementation of behavioral techniques for the management of attention-maintained behavior of children with autism.* Poster presented at the meeting of the Association of Behavior Analysis International, Chicago, IL.

Nastally, B. L., & Dixon, M. R. (May 2008). *Reversing derived rule governed slot preferences*. Symposium at the annual meeting of the Association of Behavior Analysis International, Chicago, IL.

-2007-

Johnson, T. E., Mui, N., **Nastally, B. L.**, & Dixon, M. R. (October 2007). *Altering response chains in pathological gamblers using a response cost procedure*. Poster presented at the Mid-Western Association of Behavior Analysis, Milwaukee, WI.

Jackson, J. W., **Nastally, B. L.**, Hahs, A. D., Greising, J., & Dixon, M. R. (May 2007). *Manipulating preference for concurrent slot machines through types of losses. Titrating nearmiss rates*. Poster presented at the meeting of the Association of Behavior Analysis International, San Diego, CA.

Johnson, T. E., **Nastally, B. L.**, & Dixon, M. R. (May 2007). *Altering preference of children's gambling choices using a conditional discrimination procedure*. Poster presented at the annual meeting of the Association of Behavior Analysis International, San Diego, CA.

-2003-

Chong, I. M., Carr, J. E., **Nastally, B. L.**, & Shabani, D. B. (March 2003). *Assessing task interspersal methods with children diagnosed with Autism: Systematic and direct replications*. Paper presented at the meeting of the Behavior Analysis Association of Michigan, Ypsilanti, MI.

EDITORIAL POSITIONS

2009-2012 Guest Reviewer Journal of Applied Behavior Analysis

Analysis of Gambling Behavior The Psychological Record Focus on Autism and Other Disabilities

CLINICAL, ADMINISTRATIVE, AND LEADERSHIP EXPERIENCE

2022 – present Bloom Behavior Therapy LLC Paducah, KY
Duties:

- Founder/Owner
- Advisory role in operations from the business and clinical sides of a behavior therapy practice

2011 - 2022 Bloom Behavior Therapy LLC Paducah, KY

Duties:

- Founder/Owner/Executive Director
- Oversee all aspects of everyday operations from the business and clinical sides of a behavior therapy practice
- Management of scheduling, budgeting, hiring, funding, marketing, and billing
- Design and implement behavior plans
- Staff and parent training
- Staff supervision and ongoing monitoring

2003-2006

CBI Rehabilitation Services, Inc. East Lansing, MI

Duties:

- Program Coordinator
- Oversight of behavioral service program for children with developmental disabilities
- Design and implement behavior intervention plans
- Conduct assessments
- Provide staff and parent training
- Program budgeting
- Hiring
- Manage staff

CLINICAL RESEARCH EXPERIENCE

Duties:

- Clinical Supervisor
- Supervise graduate students in practicum and internship clinical placements

Southern Illinois University

- Monitor and deliver feedback regarding student performance
- Provide oversight and advisement for thesis research projects

2008-2010

2010-2013

Project HEALTH @ SIU

Carbondale, IL

Carbondale, IL

Duties:

- Behavior Therapist & Researcher
- Design and implement a weight loss treatment protocol to members of the local community
- Design and conduct research based on the protocol
- Supervise students at the Master's level

2008

Illinois Center for Autism

Fairview Heights, IL

Duties:

- Graduate Student Intern
- Design and implement behavior plans for children with autism
- Conduct functional behavior assessments

- Collect data, graph, and analyze student progress
- Develop and deliver school-wide staff training

2008

Center for Comprehensive Services Carbondale, IL

Duties:

- Graduate Student Intern
- Design and implement behavior plans for adults with traumatic brain injuries
- Complete monthly reports
- Conduct comprehensive client in-take evaluations
- Participate in clinical team meetings and participant conferences
- Create family training manuals

2006-2010

Special Education Department SIU-Carbondale, IL

Duties:

- Graduate/Research Assistant
- Assist with organization of large scale trainings and work groups for area school professionals on Response to Intervention (RTI) grant
- Special education & applied behavior analysis literature reviews
- Assist with manuscript preparation

SERVICE

Murray State University

Department:

2022 – present

• Continuing Education Activities Committee

2023 - present

- DEI Committee
- Brummer Lecture

College:

2023 - present

- DEI Committee
- Gender Equity Caucus (GEC)

References

Erick Dubuque, Ph.D., LBA, BCBA-D, Director Autism Commission on Quality (ACQ) edubuque@autismcommission.org 775.225.6980

Esther Malm, Ph.D., Associate Professor Department of Psychology Murray State University 401D Wells Hall Murray, KY 42071 mbordieri@murraystate.edu 270.809.6360

Robert Pilon, LMSW, Director/Owner of Community Based Interventions Inc. 1404 Hatch Rd.
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