

CURRICULUM VITA

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

EDUCATION

- Doctor of Philosophy:** Southern Illinois University, Carbondale, August 2010
Rehabilitation with an emphasis in Behavior Analysis & Therapy
Dissertation: *Functional Investigation of and Treatment for the Near Miss Effect in Gamblers*
- Master of Science:** Southern Illinois University, Carbondale, August 2008
Behavior Analysis & Therapy
Thesis: *Manipulating Slot Machine Preference in Problem Gamblers through Contextual Control*
- Bachelor of Science:** Western Michigan University, Kalamazoo, May 2003
Psychology

LICENSES & CERTIFICATIONS

- 2010 - current** *Board Certified Behavior Analyst – Doctoral (BCBA-D; Cert. No. 1-08-4827)*
- 2010 - current** *Kentucky Behavior Analyst License (#KY-0016)*

AWARDS AND HONORS

- 2017** *Community Impact Award from West Kentucky Autism Support Group - Families on the Spectrum*
- 2012** *2nd 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 APPOINTMENTS

2010-2013 *Visiting Assistant Professor*, Southern Illinois University, College of Education and Human Services

COURSES TAUGHT (Southern Illinois University)

Graduate Courses:

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

Undergraduate Courses:

- Developmental Disabilities
- Clinical Evaluation

GUEST LECTURES (University of Louisville)

- Billing applied behavior analytic services to insurance companies

RESEARCH EXPERIENCE

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*. San Francisco, CA: 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

-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 near-miss 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-

- 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)
- Special education & applied behavior analysis literature reviews
- Assist with manuscript preparation

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

PROFESSIONAL AFFILIATIONS

Kentucky Association for Behavior Analysis (KY- ABA)

-Executive Council Member 2015-2018

-President (18 month term) 2018 – present

Mid-American Association for Behavior Analysis (MABA)

-Governing Board Member 2010-2013