

WESLEY RYAN BARNHART

He/Him/His ([What does this mean?](#))

Psychology Building 223, 822 East Merry Avenue, Bowling Green, OH 43403-0001

wrbarnh@bgsu.edu | (419) 372-4398 | wesleybarnhart.com

[Google Scholar](#) | [ORCID](#) | [publons](#) | [ResearchGate](#)

EDUCATION

- 2025 (anticipated) **Doctor of Philosophy, Clinical Psychology, Health Psychology Specialization**
Bowling Green State University (APA Accredited), Bowling Green, OH
Dissertation: *In Preparation*
Advisor: Abby L. Braden, Ph.D.
Committee Members: TBD
- 2021 (anticipated) **Master of Arts, Clinical Psychology, Health Psychology Specialization**
Bowling Green State University (APA Accredited), Bowling Green, OH
Thesis (Proposed January 30, 2020): *The Interaction of Emotion Regulation, Inhibitory Control, and Working Memory in Predicting Binge Eating Among Adults with Overweight/Obesity*
Advisor: Abby L. Braden, Ph.D.
Committee Members: Joshua B. Grubbs, Ph.D., Dara R. Musher-Eizenman, Ph.D.
Current GPA: 4.00/4.00
- 2019 **Bachelor of Science, Neuroscience, Systems/Behavioral Specialization, Cum Laude**
The Ohio State University, Columbus, OH
- 2016 **Bachelor of Arts, Psychology, Cum Laude, With Research Distinction in Psychology**
The Ohio State University, Columbus, OH
Senior Thesis (Defended March 11, 2016): *Reward Processing and Risky Decision Making in College Students With and Without Self-Reported Disordered Eating Behaviors*
Senior Thesis Advisor: Melissa T. Buelow, Ph.D.
Committee Members: Marilee A. Martens, Ph.D., Christopher W. Robinson, Ph.D.

PROFESSIONAL EXPERIENCE

- 2020 – Present **Graduate Teaching Assistantship**
Department of Psychology, Bowling Green State University
- 2020 – Present **Psychology Trainee**
Psychological Services Center, Department of Psychology, Bowling Green State University
- 2019 – 2020 **Graduate Research Assistant I**
Department of Psychology, Bowling Green State University
- 2016 – 2019 **Clinical Research Assistant**
Nisonger Center, University Center for Excellence in Developmental Disabilities, The Ohio State University

HONORS & AWARDS

BOWLING GREEN STATE UNIVERSITY

- 2020 Recipient, Graduate Summer Assistantship, Department of Psychology, Bowling Green State University (full tuition remission with \$2,188 per three months stipend)
- 2020 Honorable Mention (top 25%), Paper Presentation, 11th Annual Charles E. Shanklin Colloquium, Bowling Green State University
- 2019 – Present Recipient, Graduate Assistantship, Department of Psychology, Bowling Green State University (full tuition remission with \$14,000 per nine months stipend)

THE OHIO STATE UNIVERSITY

- 2019 Nominated, John T. Mount Academic Excellence Award, College of Arts and Sciences Honors Program, The Ohio State University Newark (awarded to outstanding senior undergraduate student who began their studies at a regional campus and transitioned to Columbus campus to complete their studies)
- 2018 3rd place, Poster Presentation (Research Staff and Clinical Research Coordinator Category; \$100), Sixth Annual Scientific Meeting of the Center for Clinical and Translational Science, The Ohio State University
- 2017 Inducted, Nu Rho Psi National Honor Society in Neuroscience, The Ohio State University Epsilon Chapter
- 2016 Inducted, Pi Sigma Alpha, Mortar Board National Senior Class Honor Society, 104th Class, Association of Ohio State Class Honoraries, The Ohio State University Mabel G. Freeman Chapter
- 2016 1st place, Oral Presentation (Completed Research Category; \$200), 12th Annual Undergraduate Research Forum, The Ohio State University Newark
- 2016 Recipient, Undergraduate Research Scholarship (\$2,500), College of Arts and Sciences Honors Program, The Ohio State University (awarded to top undergraduate researchers who present excellence in scholarship and evidence of significant work on a research project)
- 2015 – 2016 Recipient, Dr. Paul E. Panek Memorial Scholarship (\$3,000), Department of Psychology, The Ohio State University Newark (awarded to top junior/senior undergraduate student in psychology who presents evidence of strong research productivity)
- 2015 Recipient, Ruth Scott-Sara Staats Outstanding Psychology Student Award (\$500), Department of Psychology, The Ohio State University Newark (awarded to top undergraduate student in psychology)
- 2014 Recipient, Research Scholar Award (\$1,000), Office of Undergraduate Research & Creative Inquiry, The Ohio State University (awarded to undergraduate researchers who present early evidence of strong research productivity)
- 2014 – 2016 Peer Research Contact, Columbus (Social and Behavioral Sciences/Business) and Newark campuses, The Ohio State University (selected psychology students that serve as representatives for undergraduate research)

- 2014 "Dinner With 12 Buckeyes", The Ohio State University Newark (honorary dinner with faculty and twelve students nominated for their academic and extracurricular achievements)
- 2013 Inducted, Psi Chi International Honor Society in Psychology, The Ohio State University at Newark Campus Chapter
- 2012 – 2017 *Dean's List and **Part-Time Dean's List, College of Arts and Sciences, The Ohio State University (*awarded by completing a minimum of 12 graded credit hours with a GPA of 3.5 or higher [2012 – 2016]; **awarded by completing a minimum of 12 graded credit hours with a GPA of 3.5 or higher over a three-semester period [2016 – 2017])

RESEARCH INTERESTS

My primary research embodies a biopsychosociocultural approach to eating and weight disorders and emotional eating. The goal of this research interest is to develop our understanding of mechanisms of eating pathology, specifically binge eating and emotional eating, that may advance prevention and treatment efforts. I am also committed to expanding the eating and weight disorders and emotional eating evidence base to diverse populations, specifically LGBTQ+ youth and adults. The goal of this research interest is to identify potential constraints on generality to the existing evidence base, supporting the development of targeted and accessible prevention and treatment efforts for all people experiencing eating and weight disorders and emotional eating.

My secondary research examines health behavior more broadly in LGBTQ+ youth and adults, including the influence of stigma and negative psychological well-being on health outcomes, experiences and consequences of bullying and cyberbullying, and the role of media on LGBTQ+ identity development. These latter research interests also consider the role of intersectionality on outcomes. Taken together, my primary and secondary research aims to promote health and well-being of *all* people.

CURRENT RESEARCH PROJECTS

FINDING BALANCE IN EMOTIONS AND EATING

Principal Investigator: Abby L. Braden, Ph.D.

- ❖ Emotion Regulation, Cognitive Control, and Binge Eating Among Adults with Overweight/Obesity (data collection)
- ❖ Ecological Momentary Assessment of Emotional Eating (data collection)
- ❖ Live Freedom from Emotional Eating (Live FREE): A Pilot Study (manuscript in preparation)
- ❖ Negative Emotional Eating, Mindfulness, and Binge Eating (first revision under review)
- ❖ Psychosocial Correlates of Negative and Positive Emotional Eating (first revision under review)
- ❖ Emotional Eating and Disordered Eating: A Meta-Analysis (data collection)

CHILD HEALTH RESEARCH GROUP

Principal Investigator: Dara R. Musher-Eizenman, Ph.D.

- ❖ Understanding Relationships between Adult Picky Eating and Disordered Eating: Negative Psychological Correlates as Moderators (second revision under review)
- ❖ Stigma about Picky Eating and Popular Dieters (revise and resubmit)

- ❖ Stress and Concern about Weight Gain Before/During COVID-19 Relate to Eating Pathology in Caregivers (manuscript in preparation)
- ❖ Negative Psychological Correlates of Parental Feeding Practices (manuscript in preparation)

RESEARCH SUBCOMMITTEE, DIVERSITY COMMITTEE

Faculty Advisor: Dryw O. Dworsky, Ph.D.

Chair, Research Subcommittee: Wesley R. Barnhart, B.A., B.S.

- ❖ Adopting an Intersectional Approach to Body Image, Disordered Eating, and Emotional Eating among Sexual Minority Men and Women (IRB submitted)

LGBTQ+ STUDENT RESEARCH GROUP

- ❖ #lesbian, #instagay, and #bisexual: Content Analysis of Lesbian, Gay, and Bisexual Instagram Communities (data analysis)
- ❖ An Examination of Bullying and Negative Mental Health Outcomes in LGBTQ+ Youth in Utah: A Test of the Psychological Mediation Framework (manuscript in preparation)
- ❖ Transgender Expression through Media (IRB approved)

OTHER RESEARCH PROJECTS

- ❖ Scoring on the Iowa Gambling Task (manuscript submitted)
- ❖ Manipulating Effort on Cognitive and Behavioral Decision Making Tasks (manuscript in preparation)
- ❖ 2017 Youth Risk Behavior Survey: Weight Management Behaviors as Correlates of Weight Loss Intent among Sexual Minority and Heterosexual Youth (manuscript submitted)
- ❖ Psychosocial Correlates of Frequency and Enjoyment for Diverse Types of Pornography: Exploratory Analyses across Heterosexual and Sexual Minority Community Samples (data analysis)
- ❖ Factors that Reinforce Idealized Male Body Image Relate to Pornography Use and Body Dissatisfaction, Disordered Eating, and Negative Mental Health Symptoms among Gay and Bisexual Men (project development)

RESEARCH & SCHOLARSHIP

PEER-REVIEWED MANUSCRIPTS & CONFERENCE PROCEEDINGS

Google Scholar citations = 89, h-index = 5, i10-index = 3

Web of Science citations = 34, h-index = 3

Impact Factor (I.F.)/SCImago Journal Rank reported by publishing date

MANUSCRIPTS

† = co-first authorship; * = corresponding author; ** = undergraduate mentee

17. Angoff, H. D., & **Barnhart, W. R.** (In Press). Bullying and cyberbullying among LGBQ and heterosexual youth from an intersectional perspective: Findings from the 2017 National Youth Risk Behavior Survey. *Journal of School Violence*. [I.F. = 1.561] [Google Scholar citations = 0] [Web of Science citations = 0]
16. ***Barnhart, W. R.**, Braden, A. L., & **Price, E. (2021). Emotion regulation difficulties interact with negative, not positive, emotional eating to strengthen relationships with disordered eating: An exploratory study. *Appetite*, 158, 105038. doi.org/10.1016/j.appet.2020.105038 [I.F. = 3.608] [Google Scholar citations = 1] [Web of Science citations = 0]

15. Havercamp, S. M., **Barnhart, W. R.**, Robinson, A. C., & Whalen Smith, C. N. (In Press). What should we teach about disability?: National consensus on disability competencies for health care education. *Disability and Health Journal*, 100989. doi.org/10.1016/j.dhjo.2020.100989 [I.F. = 2.056] [Google Scholar citations = 1] [Web of Science citations = 0]
14. ***Barnhart, W. R.**, Braden, A. L., & Jordan, A. K. (2020). Negative and positive emotional eating uniquely interact with ease of activation, intensity, and duration of emotional reactivity to predict increased binge eating. *Appetite*, 151, 104688. doi.org/10.1016/j.appet.2020.104688 [I.F. = 3.501] [Google Scholar citations = 3] [Web of Science citations = 0]
13. **Barnhart, W. R.**, Whalen Smith, C. N., Coleman, E., Riddle, I. K., & Havercamp, S. M. (2020). *Living Independent From Tobacco* reduces cigarette smoking and improves general health status among long-term tobacco users with disabilities. *Disability and Health Journal*, 13(3), 100882. doi.org/10.1016/j.dhjo.2019.100882 [I.F. = 2.056] [Google Scholar citations = 0] [Web of Science citations = 0]
12. **Barnhart, W. R.**, Whalen Smith, C. N., Ellsworth, D., Coleman, E., Lorenz, A., Riddle, I. K., & Havercamp, S. M. (2020). Implementing *Living Independent From Tobacco* with dyads of people with disabilities and their caregivers: Successes and lessons learned. *Intellectual and Developmental Disabilities*, 58(3), 241-250. doi.org/10.1352/1934-9556-58.3.241 [I.F. = 1.582] [Google Scholar citations = 1] [Web of Science citations = 0]
11. **Barnhart, W. R.**, Ellsworth, D. W., Robinson, A. C., Myers, J. V., Andridge, R. R., & Havercamp, S. M. (2020). Caregiving in the shadows: National analysis of health outcomes and intensity and duration of care among those who care for people with mental illness and for people with developmental disabilities. *Disability and Health Journal*, 13(1), 100837. doi.org/10.1016/j.dhjo.2019.100837 [I.F. = 1.471] [Google Scholar citations = 4] [Web of Science citations = 1]
10. **Barnhart, W. R.**, Buelow, M. T., & Trost, Z. (2019). Effects of acute pain and pain-related fear on risky decision making and effort during cognitive tests. *Journal of Clinical and Experimental Neuropsychology*, 41(10), 1033-1047. doi.org/10.1080/13803395.2019.1646711 [I.F. = 1.994] [Google Scholar citations = 2] [Web of Science citations = 1]
9. **Barnhart, W. R.**, Havercamp, S. M., Lorenz, A., & Yang, E. A. (2019). Better together: A pilot study on *Cooking Matters* for adults with developmental disabilities and direct support professionals. *Nutrition and Metabolic Insights*, 12, 1-7. doi.org/10.1177/1178638819840036 [SCImago Journal Rank = 0.331] [Google Scholar citations = 4] [Web of Science citations = 2]
8. Havercamp, S. M., **Barnhart, W. R.**, Ellsworth, D., Coleman, E., Lorenz, A., Whalen Smith, C. N., & Riddle, I. K. (2019). Evidence for the fidelity and effectiveness of *Living Independent From Tobacco* for people with disabilities and their caregivers. *Tobacco Use Insights*, 12, 1-5. doi.org/10.1177/1179173X18825075 [I.F./SCImago Journal Rank = Not Available] [Google Scholar citations = 2] [Web of Science citations = 2]
7. **Barnhart, W. R.**, Rivera, S., & Robinson, C. W. (2018). Effects of linguistic labels on visual attention in children and young adults. *Frontiers in Psychology*, 9, 358. doi.org/10.3389/fpsyg.2018.00358 [I.F. = 2.089] [Google Scholar citations = 7] [Web of Science citations = 2]
6. **Barnhart, W. R.**, Rivera, S., & Robinson, C. W. (2018). Different patterns of modality dominance across development. *Acta Psychologica*, 182, 154-165. doi.org/10.1016/j.actpsy.2017.11.017 [I.F. = 1.862] [Google Scholar citations = 23] [Web of Science citations = 13]

5. Buelow, M. T., & **Barnhart, W. R.** (2018). An initial examination of performance on two versions of the Iowa gambling task. *Archives of Clinical Neuropsychology*, 33(4), 502-507. doi.org/10.1093/arclin/acx103 [I.F. = 1.590] [Google Scholar citations = 4] [Web of Science citations = 2]
4. Buelow, M. T., & **Barnhart, W. R.** (2018). Test-retest reliability of common behavioral decision making tasks. *Archives of Clinical Neuropsychology*, 33(1), 125-129. doi.org/10.1093/arclin/acx038 [I.F. = 1.590] [Google Scholar citations = 14] [Web of Science citations = 7]
3. ***Barnhart, W. R.**, & Buelow, M. T. (2018). Risky decision making in college students as a function of self-reported eating behaviors. *Journal of Undergraduate Research at Ohio State*, 7, 79-89. juros.osu.edu/article/view/5605 [I.F./SCImago Journal Rank = Not Available] [Google Scholar citations = 1] [Web of Science citations = 0]
2. **Barnhart, W. R.**, & Buelow, M. T. (2017). Assessing impulsivity: Relationships between behavioral and self-report measures in individuals with and without self-reported ADHD. *Personality and Individual Differences*, 106, 41-45. doi.org/10.1016/j.paid.2016.10.034 [I.F. = 1.967] [Google Scholar citations = 14] [Web of Science citations = 4]
1. Buelow, M. T., & **Barnhart, W. R.** (2017). The influence of math anxiety, math performance, worry, and test anxiety on the Iowa gambling task and balloon analogue risk task. *Assessment*, 24(1), 127-137. doi.org/10.1177/1073191115602554 [I.F. = 3.197] [Google Scholar citations = 9] [Web of Science citations = 0]

CONFERENCE PROCEEDINGS

1. Robinson, C. W., **Barnhart, W. R.**, & Rivera, S. (2015). Auditory stimuli slow down responses and first fixations: Support for auditory dominance in adults. In D. C. Noelle, R. Dale, A. S. Warlaumont, J. Yoshimi, T. Matlock, C. D. Jennings, & P. P. Maglio (Eds.), *Proceedings of the 37th Annual Conference of the Cognitive Science Society* (pp. 2009-2014). Austin, TX: Cognitive Science Society. mindmodeling.org/cogsci2015/papers/0347/paper0347.pdf [I.F./SCImago Journal Rank = Not Available] [Google Scholar citations = 0] [Web of Science citations = 0]

MANUSCRIPTS UNDER REVIEW OR REVISE AND RESUBMIT

6. ***Barnhart, W. R.**, & Buelow, M. T. (Current Editorial Status: Awaiting Reviewer Scores, 11/14/2020). The performance of college students on the Iowa gambling task: Differences between scoring approaches. *Assessment*. [I.F. = 3.706]
5. ***Barnhart, W. R.**, & Angoff, H. D. (Current Editorial Status: Awaiting Reviewer Scores, 11/01/2020). Dietary, physical activity, and sedentary lifestyle behaviors uniquely relate to weight loss intent across sex and sexual orientation in a nationally representative sample of United States youth. *American Journal of Health Promotion*. [I.F. = 2.232] doi.org/10.31219/osf.io/nx468
4. Jordan, A. K., Dial, L. A., **Barnhart, W. R.**, Studer-Perez, E. I., Kamath, S., & Musher-Eizenman, D. R. (Current Editorial Status: Revise and Resubmit, 12/08/2020). Fussy, fad, and frustrating?: Stigma toward picky eaters and popular dieters by peers. *Stigma and Health*. [I.F. = I.F./SCImago Journal Rank = Not Available]
3. ***Barnhart, W. R.**, Braden, A. L., & Dial, L. A. (Current Editorial Status: Revision Submitted, 12/18/2020). Emotion regulation difficulties strengthen relationships between perceived parental feeding

- practices and emotional eating: Findings from a cross-sectional study. *International Journal of Behavioral Medicine*. doi.org/10.31219/osf.io/wrhy6 [I.F. = 2.139]
2. ***Barnhart, W. R.**, Hamilton, L., Jordan, A. K., Pratt, M., & Musher-Eizenman, D. R. (Current Editorial Status: Second Revision With Editor, 12/17/2020). The interaction of negative psychological well-being and picky eating in relation to disordered eating in undergraduate students. *Eating Behaviors*. [I.F. = 2.156]
 1. ***Barnhart, W. R.**, Braden, A. L., & Dial, L. A. (Current Editorial Status: Revision Evaluating Reviews, 11/27/2020). Understanding the relationship between negative emotional eating and binge eating: The moderating effects of acting with awareness and non-reactive mindfulness. *Journal of Clinical Psychology*. doi.org/10.31219/osf.io/txnsr [I.F. = 2.138]

MANUSCRIPTS IN PREPARATION

10. †Jordan, A. K., ***†Barnhart, W. R.**, Studer-Perez, E. I., Kalantzis, M. A., Hamilton, L., & Musher-Eizenman, D. R. (In Preparation). 'Quarantine 15': Pre-registered findings on stress and concern about weight gain before/during COVID-19 in relation to caregivers' eating pathology. Submit to *Appetite*. [I.F. = 3.608] ***Close to submission***
9. ***Barnhart, W. R.**, Kalantzis, M. A., & Braden, A. L. (In Preparation). Emotional eating and disordered eating: A meta-analysis of correlational findings. Submit to *International Journal of Eating Disorders*. [I.F. = 3.668]
8. Pratt, M., Dial, L., Varga, A. V., Jordan, A. K., **Barnhart, W. R.**, & Musher-Eizenman, D. R. (In Preparation). Parent mental health and feeding practices.
7. ***†Barnhart, W. R.**, †Hoagland, K. C., Borgogna, N. C., & Grubbs, J. B. (In Preparation). Negative psychological correlates and sexist beliefs interact in relation to frequency and enjoyment of diverse types of pornography: Exploratory analyses across heterosexual and sexual minority community samples. Submit to *The Journal of Sexual Medicine*. [I.F. = 3.293]
6. ***†Barnhart, W. R.**, †Jordan, A. K., et al. (In Preparation). Adopting an intersectional approach to body image, disordered eating, and emotional eating among sexual minority women and men. Submit to *International Journal of Eating Disorders*. [I.F. = 3.668]
5. ***†Barnhart, W. R.**, †Jordan, A. K., Griffith, F. J., Angoff, H. D., & Hoag, J. E. (In Preparation). #lesbian, #instagay, and #bisexual: Content analysis of lesbian, gay, and bisexual Instagram communities. Submit to *Journal of Homosexuality*. [I.F. = 1.873]
4. McGraw, J. S., Angoff, H. D., Chinn, J., **Barnhart, W. R.**, Lee, B. N., Diggins, E., Jordan, A. K., Branch, J., & Docherty, M. (In Preparation). Stigma and negative mental health outcomes in LGBTQ youth in Utah: Testing the psychological mediation framework. Submit to *The Counseling Psychologist*. [I.F. = 2.263] ***Close to submission***
3. ***Barnhart, W. R.**, Hoagland, K. C., Borgogna, N. C., & Grubbs, J. B. (In Preparation). Do factors that reinforce idealized male body image strengthen relationships between pornography use and body dissatisfaction, disordered eating, and negative mental health symptoms among gay and bisexual men? Submit to *Archives of Sexual Behaviors*. [I.F. = 3.131]
2. Braden, A., Redondo, R., Ferrell, E., Anderson, L., Grant, J., Watford, T., & **Barnhart, W. R.** (In Preparation). An open trial examining dialectical behavior therapy skills and behavioral weight loss

for adults with emotional eating and overweight/obesity. Submit to *Cognitive and Behavioral Practice*. [I.F. = 2.096] ***Close to submission***

1. Buelow, M. T., **Barnhart, W. R.**, Crook, T., Cayton, C., Runyon, M., Clark, R., & Suhr, J. (In Preparation). Does manipulating effort on cognitive tasks affect decision making on behavioral decision making tasks? Submit to *Assessment*. [I.F. = 3.706]

NON-PEER-REVIEWED: ARTICLES & FACT SHEETS

3. **Barnhart, W. R.** (2020). *Eating disorders in gay, bisexual, and transgender people*. [Article]. Retrieved from <https://ohpsych.org/news/489904/Eating-Disorders-in-Gay-Bisexual-and-Transgender-People.htm>
2. Ellsworth, D., **Barnhart, W. R.**, Robinson, A. C., Brown, C., McGrath, J., Krucky, E., & Havercamp, S. M. (2019). *Be healthy. Save money. Live smoke free*. [Fact sheet]. Retrieved from go.osu.edu/livesmokefree
1. Ellsworth, D., Ram, R., Havercamp, S. M., Robinson, A., & **Barnhart, W. R.** (2018). *Smoking among Ohioans with disabilities* [Fact sheet]. Retrieved from go.osu.edu/ODHPsmokingfacts2018

CONFERENCE PRESENTATIONS

LOCAL, NATIONAL, AND INTERNATIONAL CONFERENCE PRESENTATIONS

Oral, Oral Paper, Poster, and Symposium Presentations at Referred Conferences

7. Kalantzis, M., **Barnhart, W. R.**, & Braden, A. L. (2021, April; In Preparation). Negative emotional eating types and emotion regulation difficulties uniquely relate to disordered eating in adults with overweight/obesity. Oral paper presentation at the 12th Annual Charles E. Shanklin Colloquium, Bowling Green State University, Bowling Green, OH, USA.
6. **Barnhart, W. R.**, Jordan, A. K., Studer-Perez, E. I., Hamilton, L., Kalantzis, M., & Musher-Eizenman, D. R. (2021, April; Under Review). Negative psychological correlates and eating pathology in caregivers before/during COVID-19. Poster presentation under review for the 93rd Annual Midwestern Psychological Association Meeting, Virtual, USA.
5. **Barnhart, W. R.**, Braden, A. L., & Price, E. (2021, April; Under Review). Emotional eating and emotion dysregulation relate to disordered eating. Oral paper presentation under review for the 93rd Annual Midwestern Psychological Association Meeting, Virtual, USA.
4. Dial, L. A., Pratt, M., Varga, A. V., Studer-Perez, E. I., **Barnhart, W. R.**, & Musher-Eizenman, D. R. (2021, April; Under Review). Parental mental health and retrospective food parenting practices. Poster presentation under review for the 93rd Annual Midwestern Psychological Association Meeting, Virtual, USA.
3. Jordan, A. K., **Barnhart, W. R.**, Hamilton, L., Pratt, M., & Musher-Eizenman, D. R. (2021, April; Under Review). Inflexible eating interacts with picky eating to strengthen relationships with disordered eating in emerging adulthood. Poster presentation under review for the Society for Research in Child Development 2021 Biennial Meeting, Virtual, USA.
2. Pratt, M., Dial, L. A., Varga, A. V., Studer-Perez, E. I., **Barnhart, W. R.**, & Musher-Eizenman, D. R. (2021, April; Under Review). Parents and picky eaters: Childhood feeding practices relate to college student

picky eating. Poster presentation under review for the Society for Research in Child Development 2021 Biennial Meeting, Virtual, USA.

1. Whalen Smith, C. N., Havercamp, S. M., **Barnhart, W. R.**, & Robinson, A. C. (2021, April; Under Review). Core competencies on disability for health care education: Training the next generation of physiotherapists. Platform presentation (e.g., oral) under review for the World Physiotherapy Congress 2021, Virtual, USA.
29. Braden, A., Anderson, L., Ferrel, E., Redondo, R., **Barnhart, W. R.**, Kalantzis, M., & Dauber, A. (2021, April; Accepted). Eating when depressed, anxious, bored, or happy: An examination of treatment-seeking adults with overweight/obesity. Research talk (e.g., oral) presentation accepted for the 42nd Annual Meeting & Scientific Sessions Virtual Conference, Society of Behavioral Medicine, USA.
28. **Barnhart, W. R.**, Hamilton, L., Jordan, A. K., Pratt, M., & Musher-Eizenman, D. R. (2021, April; Accepted). Negative psychological correlates interact with picky eating to predict disordered eating. Research talk (e.g., oral) presentation accepted for the 42nd Annual Meeting & Scientific Sessions Virtual Conference, Society of Behavioral Medicine, USA.
27. **Barnhart, W. R.**, Braden, A. L., & Dial, L. A. (2021, April; Accepted). Psychosocial correlates of emotional eating. Research talk (e.g., oral) presentation accepted for the 42nd Annual Meeting & Scientific Sessions Virtual Conference, Society of Behavioral Medicine, USA.
26. **Barnhart, W. R.**, Braden, A. L., & Dial, L. A. (2020, November). Internal facets of mindfulness correlate with emotional eating and binge eating in overweight adults. Poster presentation at the 38th Annual Meeting of The Obesity Society, Atlanta, GA, USA.
25. Braden, A., Anderson, L., Ferrell, E., Redondo, R., Grant, J., & **Barnhart, W. R.** (2020, November). Dialectical behavioral therapy for overweight emotional eaters. Poster presentation at the 38th Annual Meeting of The Obesity Society, Atlanta, GA, USA.
24. **Williams, M. N., **Barnhart, W. R.**, Jordan, A. K., & Braden, A. L. (2020, May; Accepted; Canceled due to COVID-19). Negative emotional eating is positively associated with binge eating. Poster accepted for presentation at the Psychology Department Undergraduate Research Symposium, Bowling Green State University, Bowling Green, OH, USA.
23. **Barnhart, W. R.**, Braden, A. L., & Dial, L. A. (2020, April). Acting with awareness and non-reactive mindfulness interact with negative emotional eating to predict binge eating. Poster presentation at the 11th Annual Charles E. Shanklin Colloquium, Bowling Green State University, Bowling Green, OH, USA.
22. **Barnhart, W. R.**, Braden, A. L., & Jordan, A. K. (2020, April). Positive emotional eating and increased ease of activation and intensity of positive emotional reactivity interact to predict increased binge eating. Oral paper presentation at the 11th Annual Charles E. Shanklin Colloquium, Bowling Green State University, Bowling Green, OH, USA.
21. **Barnhart, W. R.**, & Braden, A. L. (2020, April; Accepted; Canceled due to COVID-19). Positive emotional eating and emotional reactivity predict increased binge eating. Oral paper accepted for presentation at the 92nd Annual Midwestern Psychological Association Meeting, Chicago, IL, USA.
20. Robinson, A. C., Havercamp, S. M., Macerollo, A., Walton, J., Porkup, J., Crane, J., Lash, T., & **Barnhart, W. R.** (2019, November). *Implementing disability training opportunities for future health care providers.*

- Oral presentation at the 147th American Public Health Association Annual Meeting and Exposition, Philadelphia, PA, USA.
19. **Barnhart, W. R.**, Ellsworth, D., Myers, J., Andridge, R. R., Robinson, A. C., & Haverkamp, S. M. (2019, April). *Physical and mental health of caregivers: An analysis of national Behavioral Risk Factor Surveillance System (BRFSS) data*. Oral presentation at the 2019 Behavioral Risk Factor Surveillance System Meeting, Atlanta, GA, USA.
 18. **Barnhart, W. R.**, Haverkamp, S. M., Ellsworth, D., Coleman, E., Lorenz, A., Whalen Smith, C. N., & Riddle, I. K. (2019, March). *Evidence for the fidelity and effectiveness of Living Independent From Tobacco for people with disabilities and their caregivers*. Poster presented at the 2019 Spring Undergraduate Research Festival, The Ohio State University, Columbus, OH, USA.
 17. **Barnhart, W. R.**, Haverkamp, S. M., Lorenz, A., & Yang, E. A. (2018, December). *Better together: Cooking Matters for adults with developmental disabilities and direct support professionals*. Poster presented at the Sixth Annual Scientific Meeting of the Center for Clinical and Translational Science, The Ohio State University, Columbus, OH, USA.
 16. **Barnhart, W. R.**, Buelow, M. T., & Trost, Z. (2018, November). *Effects of acute pain and pain-related fear on risky decision making and effort during cognitive tests*. Poster presented at the 2018 Autumn Undergraduate Research Festival, The Ohio State University, Columbus, OH, USA.
 15. Robinson, A. C., **Barnhart, W. R.**, & Haverkamp, S. M. (2018, November). *Developing an inclusive health promotion strategy for adults with disabilities and direct support professionals*. Poster presented at the 146th American Public Health Association Annual Meeting and Exposition, San Diego, CA, USA.
 14. **Barnhart, W. R.**, Rivera, S., & Robinson, C. W. (2017, October). *Changes in multisensory processing across the lifespan*. Poster presented at the 10th Biennial Meeting of the Cognitive Development Society, Portland, OR, USA.
 13. **Barnhart, W. R.**, Rivera, S., & Robinson, C. W. (2017, October). *The effects of linguistic labels on visual attention in children and young adults*. Poster presented at the 10th Biennial Meeting of the Cognitive Development Society, Portland, OR, USA.
 12. Buelow, M. T., Brunell, A. B., & **Barnhart, W. R.** (2016, July). The relationship between personality characteristics and behavioral decision making task performance. In M. T. Buelow & J. Schiebener (Co-Chairs), *Decision making in laboratory gambling tasks: New findings on cognitive and emotional processes, individual differences, and situational variables as predictors of decision making behavior*. Symposium presented at the 31st International Congress of Psychology, Yokohama, Japan, Asia.
 11. **Barnhart, W. R.**, & Buelow, M. T. (2016, May). *Reward processing and risky decision making in disordered eating*. Psi Chi poster session presented at the 88th Annual Midwestern Psychological Association Meeting, Chicago, IL, USA.
 10. **Barnhart, W. R.**, Rivera, S., & Robinson, C. W. (2016, May). *Heart rate variability as a predictor of divided attention in children*. Psi Chi poster session presented at the 88th Annual Midwestern Psychological Association Meeting, Chicago, IL, USA.
 9. **Barnhart, W. R.**, & Buelow, M. T. (2016, March). *Reward processing and risky decision making in disordered eating*. Poster presented at the 2016 Annual Denman Undergraduate Research Forum, The Ohio State University, Columbus, OH, USA.

8. **Barnhart, W. R.**, & Buelow, M. T. (2016, March). *Reward processing and risky decision making in disordered eating*. Oral presentation at the 12th Annual Undergraduate Research Forum, The Ohio State University Newark, Newark, OH, USA.
7. **Barnhart, W. R.**, Rivera, S., & Robinson, C. W. (2016, March). *Exploring modality dominance in children and adults: An eye tracking study*. Poster presented at the 12th Annual Undergraduate Research Forum, The Ohio State University Newark, Newark, OH, USA.
6. **Barnhart, W. R.**, Rivera, S., & Robinson, C. W. (2015, October). *Exploring modality dominance in children and adults: An eye tracking study*. Poster presented at the 9th Biennial Meeting of the Cognitive Development Society, Columbus, OH, USA.
5. **Barnhart, W. R.**, & Buelow, M. T. (2015, September). *The influence of math anxiety on behavioral decision making tasks*. Poster presented at the 2015 Fall Undergraduate Research Student Poster Forum, The Ohio State University, Columbus, OH, USA.
4. **Barnhart, W. R.**, & Buelow, M. T. (2015, May). *The influence of math anxiety on behavioral decision making tasks*. Psi Chi poster session presented at the 87th Annual Midwestern Psychological Association Meeting, Chicago, IL, USA.
3. **Barnhart, W. R.**, Robinson, C. W., & Rivera, S. (2015, May). *Identifying the costs of auditory dominance on visual processing: An eye tracking study*. Psi Chi poster session presented at the 87th Annual Midwestern Psychological Association Meeting, Chicago, IL, USA.
2. **Barnhart, W. R.**, & Buelow, M. T. (2015, March). *The influence of math anxiety on behavioral decision making tasks*. Poster presented at the 11th Annual Undergraduate Research Forum, The Ohio State University Newark, Newark, OH, USA.
1. **Barnhart, W. R.**, Robinson, C. W., & Rivera, S. (2015, March). *Auditory stimuli slow down responses and first fixations: Support for auditory dominance in adults*. Oral presentation at the 11th Annual Undergraduate Research Forum, The Ohio State University Newark, Newark, OH, USA.

RESEARCH EXPERIENCES

BOWLING GREEN STATE UNIVERSITY

Graduate

- | | |
|----------------|--|
| 2019 – Present | <p>LGBTQ+ Student Research Group
Bowling Green State University, Bowling Green, OH USA
Position: Graduate Research Assistant
Advisor: Student-Led</p> |
| 2019 – Present | <p>Research Subcommittee, Diversity Committee
Bowling Green State University, Bowling Green, OH USA
Position: Graduate Research Assistant
Advisor: Dryw O. Dworsky, Ph.D.</p> |
| 2019 – Present | <p>Child Health Research Group
Bowling Green State University, Bowling Green, OH USA
Position: Graduate Research Assistant
Advisor: Dara R. Musher-Eizenman, Ph.D.</p> |
| 2019 – Present | <p>Finding Balance in Emotions and Eating</p> |

Bowling Green State University, Bowling Green, OH USA
 Position: Graduate Research Assistant
 Advisor: Abby L. Braden, Ph.D.

THE OHIO STATE UNIVERSITY

Post-Baccalaureate

2016 – 2019 **Nisonger Center, University Center for Excellence in Developmental Disabilities**
 The Ohio State University, Columbus, OH USA
 Position: Clinical Research Assistant
 Advisors: Susan M. Haverkamp, Ph.D. and Marc J. Tassé, Ph.D.

Undergraduate

2014 – 2016 **Clinical Neuropsychology Laboratory**
 The Ohio State University Newark, Newark, OH USA
 Positions: Undergraduate Laboratory Manager (August 2015 – May 2016);
 Undergraduate Research Assistant (August 2014 – August 2015)
 Advisor: Melissa T. Buelow, Ph.D.

2013 – 2016 **Multisensory processing Across Development (MAD) Laboratory**
 The Ohio State University Newark, Newark, OH USA
 Position: Paid Undergraduate Research Assistant
 Advisor: Christopher W. Robinson, Ph.D.

2013 – 2014 **Relationships and Technology Laboratory**
 The Ohio State University Newark, Newark, OH USA
 Position: Undergraduate Research Assistant
 Advisor: Bradley M. Okdie, Ph.D.

2013 **Developmental Psychology Laboratory**
 The Ohio State University Newark, Newark, OH USA
 Position: Undergraduate Research Assistant
 Advisor: Renee B. Patrick, Ph.D.

CLINICAL EXPERIENCES

BOWLING GREEN STATE UNIVERSITY

Graduate

2020 – Present **Psychological Services Center**
 Bowling Green State University, Bowling Green, OH USA
 Position: Psychology Trainee
 Supervisors: Abby L. Braden, Ph.D., and Dryw O. Dworsky, Ph.D.

THE OHIO STATE UNIVERSITY

Post-Baccalaureate

2016 – 2019 **Nisonger Center, University Center for Excellence in Developmental Disabilities**
 The Ohio State University, Columbus, OH USA
 Position: Clinical Research Assistant
 Supervisors: Susan M. Haverkamp, Ph.D. and Marc J. Tassé, Ph.D.

GRANT EXPERIENCES

GRANTS

Involvement in Local and National Grants Awarded, Submitted, or In Preparation

Note: Does not reflect unfunded grant applications

- 2019 – 2022 Disability and Rehabilitation Research Projects: Assistive Technology to Promote Independence and Community Living (Research) (\$1.333 million)
- Title:** *Technology Empowering Community & Home Independence (TECHI): Assessing the Impact of Technology on Independent Living and Key Life Outcomes*
- Agency:** National Institute on Disability, Independent Living, and Rehabilitation Research
- Role:** Key Personnel
- Status:** Submitted
- 2019 Fund for Capital Improvements (\$74,439)
- Title:** *Smart Home – Discovery Place*
- Agency:** The Columbus Foundation
- Role:** Key Personnel
- Status:** Submitted
- 2019 – 2024 Disability and Rehabilitation Research Projects Program: Health and Function (Research) (\$500,000)
- Title:** *Health Optimization with Medical Electronics (HOME): Wellness Project*
- Agency:** National Institute on Disability, Independent Living, and Rehabilitation Research
- Role:** Key Personnel
- Status:** Submitted
- 2019 – 2022 Field Initiated Projects Programs (Research) (\$600,000)
- Title:** *Technology Empowering Community and Home Independence (TECHI) Project*
- Agency:** National Institute on Disability, Independent Living, and Rehabilitation Research
- Role:** Key Personnel
- Status:** Submitted
- 2020 – 2025 Developing Interventions for Health-Enhancing Physical Activity (R21/R33 – Clinical Trial Optional) (\$1.025 million)
- Title:** *Aging Well with Disabilities: An Inclusive Approach to Improve Health of People with Disabilities as they Age*
- Agency:** National Institutes of Health
- Role:** Key Personnel
- Status:** Submitted
- 2018 – 2023 Rehabilitation Research and Training Center on Health and Function for People with Intellectual and Developmental Disabilities (\$4.400 million)

Title: *Can You Hear Me Now? Listening to People with Intellectual and Developmental Disabilities in Health Research*

Agency: National Institute on Disability, Independent Living, and Rehabilitation Research

Role: Key Personnel

Status: Awarded

2017 – 2018 Disparities Demonstration Project (\$115,535)

Title: *Tobacco Intervention for People with Disabilities and their Caregivers*

Agency: Ohio Department of Health

Role: Key Personnel

Status: Awarded

2016 – 2021 State Disability and Health Program (Core Implementation Program) (\$1.500 million)

Title: *Improving the Health of People with Mobility Limitations and Intellectual Disabilities through State-Based Public Health Programs*

Agency: Centers for Disease Control and Prevention

Role: Key Personnel

Status: Awarded

2015 – 2016 Undergraduate Student Research Grant (\$1033.71)

Titles (two proposals): (a) *Reward Processing and Risky Decision Making in Disordered Eating*; (b) *Heart Rate Variability as a Predictor of Divided Attention in Children*

Agency: Department of Psychology, The Ohio State University Newark

Role: Principal Investigator

Status: Awarded

2014 – 2015 Undergraduate Student Research Grant (\$1008.58)

Titles (two proposals): (a) *The Influence of Math Anxiety on Behavioral Decision Making Tasks*; (b) *Auditory Stimuli Slow Down Responses and First Fixations: Support for Auditory Dominance in Adults*

Agency: Department of Psychology, The Ohio State University Newark

Role: Principal Investigator

Status: Awarded

PROFESSIONAL DEVELOPMENT

2018 Professional National Institutes of Health (NIH) Grant Development Workshop, Neuroscience Research Institute, The Ohio State University

TEACHING EXPERIENCE

BOWLING GREEN STATE UNIVERSITY

Graduate Teaching Assistantship

2020 – Present Psychology of Adult Development and Aging (PSYC 3090; 1 undergraduate course section, Fall 2020)
Bowling Green State University, Bowling Green, OH USA

Instructor of Record: Yiwei Chen, Ph.D.

- ❖ Responsibilities: monitoring student discussion board on Canvas; grading.

2020 – Present

Lifespan Developmental Psychology (PSYC 3100; 1 undergraduate course section, Fall 2020)

Bowling Green State University, Bowling Green, OH USA

Instructor of Record: Meagan Docherty, Ph.D.

- ❖ Responsibilities: monitoring chat boards during scheduled lecture; grading; leading group sessions on course content.

Invited Guest Lectures

2020

Psychology of Abnormal Behavior (PSYC 4050; 1 undergraduate course section, Fall 2020)

Bowling Green State University, Bowling Green, OH USA

Instructor: Amy K. Jordan, M.S.

- ❖ Responsibilities: invited guest lecturer on topics related to disability and health, including an overview of models of health and health promotion efforts.

2020

Lifespan Developmental Psychology (PSYC 3100; 1 undergraduate course section, Fall 2020)

Bowling Green State University, Bowling Green, OH USA

Instructor of Record: Meagan Docherty, Ph.D.

- ❖ Responsibilities: invited guest lecturer on topics related to eating disorders in adolescence, including a focus on the biopsychosociocultural approach to eating pathology; and designed exam content on presented lecture.

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Invited Guest Lectures

2015 – 2016

Abnormal Psychology (PSYCH 3331; 2 undergraduate course sections, Spring 2015 and 2016 semesters, respectively)

The Ohio State University Newark, Newark, OH USA

Instructors of Record: Janice N. McLean, Ph.D., Melissa T. Buelow, Ph.D.

- ❖ Responsibilities: invited guest lecturer for the eating disorder content of the course, presenting recent research examining basic neurobiological, cognitive, and psychophysiological research underlying etiology and maintenance of clinical eating disorders; and designed exam content on presented lectures.

Mentoring & Tutoring

2016

Psychology Tutor, Tutoring Center

The Ohio State University Newark, Newark, OH USA

Advisor: Julie M. Hupp, Ph.D.

- ❖ Responsibilities: assisted students in producing scientifically sound (APA 6th edition) writing; provided students with techniques in effective test taking and studying; and tutored students in introductory psychology courses.

2015

Research Methods in Psychology (PSYCH 2300; 2 undergraduate course sections, Autumn 2015 semester)

The Ohio State University Newark, Newark, OH USA

Advisor: Melissa T. Buelow, Ph.D.

❖ Responsibilities: met weekly with students to provide feedback on written paper drafts (APA 6th edition); provided techniques on effectively presenting psychological research (oral and written presentations); and worked with students to produce scientifically sound writing.

2015 Peer Writing Consultant, The Writer's Studio
The Ohio State University Newark, Newark, OH USA
Advisor: Daniel Keller, Ph.D.

❖ Responsibilities: tutored citation methods to undergraduate students; collaborated with Peer Writing Consultants to develop writing workshops on various topics; and met with students individually to provide interdisciplinary writing tutorials.

PROFESSIONAL ACTIVITIES

AD HOC REVIEWS (N = 7)

Assessment (n = 1); BMC Public Health (n = 1); Current Psychology (n = 2); Frontiers in Psychology (Section: Decision Neuroscience, n = 1; Due 12/15/2020); Personality and Individual Differences (n = 1); Qualitative Health Research (n = 1)

PROFESSIONAL MEMBERSHIPS

2019 – Present Graduate Student Member, Midwestern Psychological Association

LEADERSHIP

BOWLING GREEN STATE UNIVERSITY

2019 – Present Chair, Research Subcommittee, Bowling Green State University Graduate Psychology Diversity Committee

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2015 – 2016 Secretary, Psi Chi International Honor Society in Psychology, The Ohio State University Newark (Chapter awarded the Model Chapter Award from Psi Chi for the 2015 – 2016 academic year)

2015 – 2016 President, Introspect Psychology Club, The Ohio State University Newark

2014 – 2015 President, Psi Chi International Honor Society in Psychology, The Ohio State University Newark (Chapter awarded both Model Chapter and Midwestern Regional Chapter Awards from Psi Chi for the 2014 – 2015 academic year)

2014 – 2015 Fundraiser Chair, Introspect Psychology Club, The Ohio State University Newark

SERVICE/VOLUNTEER

2018 – 2019 Team Captain for OSU Newark Psi Chi, National Eating Disorder Association (NEDA) Walk (organized OSU Newark Psi Chi's team at the 2018 and 2019 Columbus, OH, NEDA Walks)

- 2018 Volunteer at Kids' Tech University, The Ohio State University Newark (facilitated student-led workshops on topics related to neuropsychology)
- 2015 Student representative for the Academic Connections Fair, The Ohio State University Newark (provided aspiring psychology majors/minors with advice and resources to successfully navigate the undergraduate program)
- 2014 2nd Annual Homecoming Celebration Committee Appointee, The Ohio State University Newark (aided in the design of events for the Homecoming Celebration)
- 2014 Moderator for a University Exploration Survey (EXP 1100.01) course, The Ohio State University Newark (weekly engagement on topics relevant to college success with incoming freshman via electronic discussion board)

RESEARCH ASSESSMENTS & SKILLS

PSYCHOLOGICAL ASSESSMENTS

Trained to Administer, Score, and Interpret

Binge Eating Scale (BES); Center for Epidemiological Studies Depression Scale (CES-D); Difficulties in Emotion Regulation Scale (DERS); Eating Attitudes Test-26 (EAT-26); Eating Disorder Examination Questionnaire (EDE-Q); Minnesota Multiphasic Personality Inventory-2 & -Restructured Form (MMPI-2; MMPI-2-RF); Penn Facial Recognition (PENN); Stanford-Binet Intelligence Scales-V (Brief); Structured Clinical Interview for DSM-5 (SCID-5); Test of Pragmatic Language-II (TPL-II); Wechsler Adult Intelligence Scales-IV (WAIS-IV); and Wechsler Intelligence Scale for Children-V (WISC-V).

NEUROPSYCHOLOGICAL ASSESSMENTS

Trained to Administer, Score, and Interpret

Balloon Analogue Risk Task (behavioral decision making; BART); Columbia Card Task (behavioral decision making; CCT); Conner's Continuous Performance Task-II (CCPT-II); Consonant Trigrams; Delay Discounting Task (temporal reward discounting; DDT); Game of Dice Task (behavioral decision making; GDT); Go/No Go Task (response inhibition; food/eating and general stimuli); Iowa Gambling Task (behavioral decision making; IGT); N-Back Task (working memory; food/eating and general stimuli); Probabilistic Reversal Learning (PRL); Tower of London (planning; TOL); Wisconsin Card Sorting Task (set-shifting; WCST); and Word Memory Test (verbal and non-verbal memory; WMT).

RESEARCH SKILLS

CardioChek Plus (lipid profile and glucose analysis); DirectRT and MediaLab (experimental design software); Experiment Builder (eye tracking software); functional Magnetic Resonance Imaging (fMRI; pre- and post-screening appointments); Micro⁺TMbasic Smokerlyzer (carbon monoxide breath analysis); Microsoft Office (PowerPoint and Word); MindWare (BioLab; psychophysiological analysis software [heart rate variability]); RiddleMeThis (questionnaire data collection/design software); and Qualtrics (questionnaire data collection/design software).

STATISTICS SKILLS

G*Power 3.1; jamovi; Microsoft Office (Excel); PROCESS Macro v3.4.1 for SPSS; and SPSS.

REFERENCES

Abby L. Braden, Ph.D.

Assistant Professor of Psychology
Bowling Green State University
822 East Merry Avenue, Bowling Green, OH 43403 USA
abbym@bgsu.edu
(419) 372-9405

Melissa T. Buelow, Ph.D.

Associate Professor of Psychology
The Ohio State University Newark
1179 University Drive, Newark, OH 43044 USA
buelow.11@osu.edu
(740) 755-7808

Dara R. Musher-Eizenman, Ph.D.

Professor of Psychology
Vice Chair for Undergraduate Instruction
Bowling Green State University
822 East Merry Avenue, Bowling Green, OH 43403 USA
mushere@bgsu.edu
(419) 372-2948