

CURRICULUM VITAE

DATE: October 30, 2023

LAUREN ALINA FOWLER

CONTACT INFORMATION:

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PRESENT POSITION:

2023 – Present **Research Assistant Professor**
Washington University in St. Louis
Brown School of Social Work
St. Louis, MO, USA

EDUCATION:

2013 **Bachelor of Science**
Psychology (Honors) and Mathematics with a Concentration in Statistics

Granting Institution:

Eastern Michigan University, Honors College
Ypsilanti, MI, USA

2018 **Master of Philosophy** in Applied Social Psychology

Granting Institution:

George Washington University
Washington, DC, USA

2018 **Doctor of Philosophy** in Applied Social Psychology

Granting Institution:

George Washington University
Washington, DC, USA

Dissertation Title: Dissertation: *From Theory to Application: The Measurement of Dietary Decisions, Intentions and Behavior*

Available at: <https://scholarspace.library.gwu.edu/etd/0c483j666>

Committee: Drs. Philip Moore, Tonya Dodge, and George Howe

2018 – 2021 **Post-Doctoral Fellowship** in obesity and cardiovascular disease

Institution:

Washington University School of Medicine

St. Louis, MO, USA

Postdoctoral Research Scholar, NHLBI T32 Transdisciplinary training program in obesity and cardiovascular disease

ACADEMIC POSITIONS / EMPLOYMENT:

- 2015 **Doctoral Student Intern**
Practice Research and Policy Directorate, American Psychological Association,
Washington, DC
Advisor: Lynn F. Bufka, PhD
- 2016 **Summer Research Fellow**
National Heart, Lung, and Blood Institute, National Institutes of Health, Bethesda,
MD
Advisor: Tiffany M. Powell-Wiley, MD
- 2017 **Instructor of Record, *Health Psychology***
Institute for Health Promotion and Disease Prevention in Underserved Populations,
George Washington University, Washington, DC
- 2013 – 2017 **Graduate Teaching Assistant, *Research Methods in Psychology***
George Washington University, Washington, DC
- 2013 – 2018 **Graduate Research Associate**
Psychology Department, George Washington University, Washington, DC
Advisor: Philip J. Moore, PhD
- 2017 – 2018 **Departmental Statistics Consultant and Fellow**
Psychology Department, George Washington University, Washington, DC
- 2018 – 2021 **Postdoctoral Research Scholar**
National Heart, Lung, and Blood Institute, NIH (T32 HL130357)
Washington University School of Medicine, St. Louis, MO
Advisor: Denise E. Wilfley, PhD
Transdisciplinary Training Program in Obesity and Cardiovascular Disease
- 2020 – 2021 **Adjunct Faculty**
Biological and Behavioral Sciences Department
Fontbonne University, St. Louis, MO
- July 2021 –
Sept 2023 **Instructor of Psychiatry**
Department of Psychiatry
Washington University School of Medicine, St. Louis, MO
- Oct 2023 -
Present **Research Assistant Professor**
Sexuality, Health and Gender Center
Washington University in St. Louis, St. Louis, MO

TEACHING TITLE AND RESPONSIBILITIES:

- Spring 2016 **Graduate Teaching Assistant**, *Applied Social Psychology Research Lab*
George Washington University, Washington, DC
- Fall 2013 –
Spring 2017 **Graduate Teaching Assistant**, *Research Methods in Psychology*
George Washington University, Washington, DC
- Summer 2017 **Instructor of Record**, *Health Psychology*
Institute for Health Promotion & Disease Prevention in Underserved Populations
George Washington University, Washington, DC
- Fall 2013 –
Spring 2018 **Guest Lecturer**, *Research Methods in Psychology, Health Psychology, Applied Social Psychology Research Lab, Social Psychology, Introduction to Psychology - Honors*
(30+ guest lectures)
George Washington University, Washington, DC
- Fall 2017 –
Spring 2018 **Departmental Statistics Consultant & Fellow**
Psychology Department
George Washington University, Washington, DC
- Fall 2020 **Instructor of Record**, *Health Psychology*
Fontbonne University, St. Louis, MO
- Spring 2021 **Instructor of Record**, *Applied Social Psychology*
Fontbonne University, St. Louis, MO

HONORS AND AWARDS:

- 2012 – 2013 Recognition of Excellence Scholarship, Eastern Michigan University
- 2013 Undergraduate Research Stimulus Award, Eastern Michigan University
- 2013 – 2018 Fellowship Award, George Washington University
- 2016 Meeting Fee Waived for Select Early Career Researchers, Society of Behavioral Medicine
- 2018 Summer Dissertation Fellowship, George Washington University
- 2020 Outstanding Trainee Flash Talk (\$200), Society of Behavioral Medicine Obesity and Eating Disorders Special Interest Group
- 2020 Abstract Citation Award, Society of Behavioral Medicine
- 2018 – 2021 Postdoctoral Research Fellowship, NHLBI T32 Training Grant (T32 HL130357)
- 2021 Professional Development in Teaching Program Community Member, Washington University in St. Louis
- 2022 Mentor, Undergraduate Research Conference Presentation Award, Washington University in St. Louis (Mentee: Leslie Ligier)

2022-2023 Diversity Institute Scholar, Diversity Institute for Emerging Leaders, Society of Behavioral Medicine

2022 Abstract Citation Award, Society of Behavioral Medicine

2022 – 2023 Compass Leadership Training Program Scholar

EDITORIAL RESPONSIBILITIES:

2023 **Abstract Reviewer** Diet and Nutrition, Society of Behavioral Medicine

2022 **Abstract Reviewer** Diet and Nutrition, Society of Behavioral Medicine

2018 **Abstract Reviewer** Society of Behavioral Medicine

2014 – Present **Ad-Hoc Reviewer** American Psychologist
 Basic and Applied Social Psychology
 Behavior & Information Technology
 Childhood Obesity
 Digital Health
 Eating Behaviors
 Eating and Weight Disorders
 eClinicalMedicine
 Health Psychology and Behavioral Medicine
 Healthcare
 International Journal of Eating Disorders
 International Journal of Obesity
 International Journal of Pediatric Obesity
 International Journal of STEM Education
 Journal of Medical Internet Research (JMIR)
 JMIR mHealth and uHealth
 JMIR Research Protocols
 Journal of Multidisciplinary Healthcare
 mHealth
 Nutrition and Food Science Journal
 Psychology Research and Behavior Management
 Substance Abuse Journal
 The Ochsner Journal
 Youth & Society

NATIONAL & INTERNATIONAL SCIENTIFIC PANELS AND COMMITTEES:

2020 – 2021 **Co-Chair** Society of Behavioral Medicine Behavioral Informatics & Technology Special Interest Group Early Career/Trainee Subcommittee

2020 - Present **Committee Member** Information Integration Theory/Functional Measurement Scientific Advisory Committee

2021 – 2023 **Chair** Society of Behavioral Medicine Behavioral Informatics &
Technology Special Interest Group Early Career/Trainee
Subcommittee

COMMUNITY SERVICE CONTRIBUTIONS:

PROFESSIONAL SOCIETIES AND ORGANIZATIONS:

2023 – Present Member, Association for Size Diversity and Health

2013 – Present Member, Society of Behavioral Medicine

2013 – 2021 Member, The Obesity Society

2022 – 2023 Diversity Institute for Emerging Leaders, Society of Behavioral Medicine

RESEARCH SUPPORT (Governmental):

ACTIVE:

7/1/22-6/30/27 **Role: Principal Investigator**
National Institute of Minority Health and Health Disparities, NIH (K01 MD017630-01)
A Mixed Methods Approach to Understanding Obesity Risk among Sexual Minority Women
\$298,105

9/30/23-9/29/28 **Role: Co-Investigator**
Centers for Disease Control and Prevention (REACH)
Co-PIs: Andwele Jolly, DPT; Denise Wilfley, PhD; Diana Parra Perez, PhD
Status: Awarded
*Advancing Health Equity Through Community-Clinical Integration of Nutrition, Physical
Activity, and Health Care in Historically Excluded Communities in the St. Louis Region*
\$1,487,102

7/1/23-6/30/28 **Role: Co-Investigator**
National Institute of Diabetes and Digestive and Kidney Diseases, NIH (R01
DK134961-01A)
Co-PIs: Denise E. Wilfley, PhD; Sarah E. Hampl, MD
Status: Awarded
*Increasing Access to USPSTF-Recommended Obesity Care for Youth and Adults Who Are
Recipients of Medicaid: Evaluation of a Comprehensive Multidisciplinary Obesity Care
Training Program in FQHCs*
\$3,926,334

PENDING:

N/A

PAST:

2019 – 2022 **Role: Co-Investigator**
Center for Diabetes and Translational Research, Washington University in St. Louis
PI: Ellen Fitzsimmons-Craft, PhD
Developing and Piloting a Virtual Reality Experience to Address Childhood Obesity

NOT FUNDED:

2023 – 2026 **Role: Co-Investigator**
National Institute of Child and Human Development, NIH (SBIR Direct to Phase II)
Co-PIs: Denise E. Wilfley, PhD; Melissa DeRosier, PhD
Status: Not funded
Leveraging Interactive Digital Technology to Increase Access to Family-Based Behavioral Treatment for Childhood Obesity

2023 – 2028 **Role: Co-Investigator**
National Institute of Mental Health, NIH (R01)
Co-PIs: Ellen E. Fitzsimmons-Craft, PhD; Nicholas Jacobson, PhD; C. Barr Taylor, MD
Status: Not funded
Preventing Eating Disorders in the Time of COVID-19

TRAINING / MENTEE RECORD:

Current Trainees / Mentees

2022-Present Melissa M. Vazquez, BA
Medical Student, Washington University School of Medicine

2022-Present Lawrence Monocello, PhD
T32 Postdoctoral Research Scholar, Washington University School of Medicine

Past Trainees / Mentees

2018-2019 Genevieve Davison
Predoctoral Student, Center for Healthy Weight and Wellness

2018-2020 Anne Claire Grammer
Predoctoral Student, Center for Healthy Weight and Wellness

2019 Juliet Enow
Institute of Public Health Summer Research Program, Washington University in St. Louis

2019-2020 Arielle Smith, BA
Undergraduate Research Assistant, Center for Healthy Weight and Wellness

2019-2022 Melissa M. Vazquez, BS

Diversity Supplement Scholar, Washington University School of
Medicine

Outcome: Accepted to medical school (WashU)

2020-2021 Katharine Lee, PhD
Postdoctoral Peer Mentorship Program, Washington University in St.
Louis, St. Louis, MO

2021 Leslie Ligier
Undergraduate Research Seminar, Washington University School of
Medicine
Outcome: Completed Honors Thesis; Graduated

2023 Tallulah Letscher
Undergraduate Student, Psychological Brain Sciences & Chemistry,
Washington University in St. Louis
Outcome: Graduated

BIBLIOGRAPHY:

Original peer reviewed article in refereed journals

1. ***Fowler, L. A.**, Ivezaj, V., & Saules, K. K. (2014). Problematic intake of high-sugar/low-fat and high glycemic index foods by bariatric patients is associated with development of post-surgical new onset substance use disorders. *Eating Behaviors*, 15(3), 505-508.
2. ***Fowler, L. A.**, Holt, S., & Joshi, D. (2016). Mobile technology-based interventions for adult users of alcohol: A systematic review of the literature. *Addictive Behaviors*, 62, 25-34.
3. Eisenberg, M. H., Phillips, A. L., **Fowler, L. A.**, & Moore, P. J. (2017). The impact of e-diaries and accelerometers on young adults' perceived and objectively measured physical activity. *Psychology of Sport & Exercise*, 30, 55-63.
4. ***Fowler, L. A.**, Yingling, L. R., Brooks, A. T., Wallen, G. R., Peters-Lawrence, M., McClurkin, M., Wiley, K. L. Jr., Mitchell, V. M., Johnson, T. D., Curry, K. E., Johnson, A. A., Graham, A. P., Graham, L. A., & Powell-Wiley, T. M. (2018). Digital food records in community-based interventions: Mixed methods pilot study. *JMIR mHealth & uHealth*, 6(7), e160.
5. Rotman, S. A., **Fowler, L. A.**, Ray, M. K., Stein, R. I., Hayes, J. F., Conlon, R. K., Balantekin, K. N., Engel, A., Saelens, B. E., Welch, R. R., Perri, M. G., Epstein, L. H., Wilfley, D. E. (2019). Family encouragement of healthy eating predicts child dietary intake and weight in family-based behavioral weight loss treatment. *Childhood Obesity*, 16(3), 218-225.
6. ***Fowler, L. A.**, Grammer, A. C., Ray, M. K., Balantekin, K. N., Stein, R. I., Conlon, R. K., Welch, R. R., Perri, M. G., Epstein, L. H., & Wilfley, D. E. (2020). Examining the interdependence of child-parent dyads: Effects on weight loss and maintenance. *International Journal of Pediatric Obesity*; e12697. Doi: 10.1111/ijpo.12697.

7. Grammer, A. C., Best, J. R., **Fowler, L. A.**, Balantekin, K. N., Stein, R. I., Conlon, R. P. K., Saelens, B. E., Welch, R. R., Perri, M. G., Epstein, L. H., & Wilfley, D. E. (2020). General and Eating Disorder Psychopathology in Relation to Short- and Long-Term Weight Change in Treatment-Seeking Children: A Latent Profile Analysis. *Annals of Behavioral Medicine*.
<https://doi.org/10.1093/abm/kaaa076>
8. Fitzsimmons-Craft, E. E., Chan, W. W., Smith, A. C., Firebaugh, M. L., **Fowler, L. A.**, Topooco, N., DePietro, B., Wilfley, D. E., Taylor, C. B., Jacobson, N. C. (2021). Effectiveness of a Chatbot for Eating Disorders Prevention: A Randomized Clinical Trial. *International Journal of Eating Disorders*, 1– 11. <https://doi.org/10.1002/eat.23662>
9. **Fowler, L. A.**, Hampl, S., Dryer-Gilette, M. L., Staiano, A. E., Graham, A. K., Kracht, C. L., Gabbert, S., Springstroh, K., Thomas, F., Nelson, L., Hampp, A. E., Carlson, J. A., Welch, R. R., Epstein, L., Wilfley, D. E. & The MO-CORD Study Group (2021). Translating family-based behavioral treatment for childhood obesity into a user-friendly digital package for delivery to low-income families through primary care partnerships: The MO-CORD Study. *Childhood Obesity*, 17(S1), S-30-S-38.
<https://doi.org/10.1089/chi.2021.0174>.
10. Wilfley, D. E., **Fowler, L. A.**, Hampl, S., Dryer-Gilette, M. L., Staiano, A. E., Graham, A. K., Carlson, J. A., Gabbert, S., Springstroh, K., Thomas, F., Nelson, L., Welch, R. R., & The MO-CORD Study Group. (2021). Implementation of a scalable family-based behavioral treatment for childhood obesity delivered through primary care clinics: Description of the MO-CORD study protocol. *Childhood Obesity*, 17(S1), S-39-S-47. <https://doi.org/10.1089/chi.2021.0175>.
11. ***Fowler, L. A.**, Litt, M., Rotman, S. A., Conlon, R. K., Jakubiak, J., Stein, R. I., Balantekin, K. N., Welch, R. R., Perri, M. G., Epstein, L. H., & Wilfley, D. E. (2021). Relation of Social Network Support to Child Health Behaviors Among Children in Treatment for Overweight/Obesity. *Eating and Weight Disorders*. <https://doi.org/10.1007/s40519-021-01303-4>
12. ***Fowler, L. A.**, Kracht, C. L., Denstel, K. D., Stewart, T. M., & Staiano, A. E. (2021). Bullying experiences, body esteem, and the moderating role of weight status among adolescents. *Journal of Adolescence*, 91, 59-70. <https://doi.org/10.1016/j.adolescence.2021.07.006>
13. Smith, A. C., **Fowler, L. A.**, Graham, A. K., Jaworski, B. K., Firebaugh, M. L., Monterubio, G. E., Vázquez, M. M., DePietro, B., Sadeh-Sharvit, S., Balantekin, K. N., Topooco, N., Wilfley, D. E., Taylor, C. B., Fitzsimmons-Craft, E. E. (2021). Digital Overload Among College Students: Implications for Mental Health App Use. *Social Sciences*, 10(8), 279.
<https://doi.org/10.3390/socsci10080279>.
14. Grammer, A. C., Vázquez, M., Fitzsimmons-Craft, E. E., **Fowler, L. A.**, Rackoff, G. N., Schvey, N. A., Lipson, S. K., Newman, M. G., Eisenberg, D., Taylor, C. B., Wilfley, D. E. (2021). Characterizing eating disorder diagnosis and related outcomes by sexual orientation and gender identity in a national sample of college students. *Eating Behaviors*, 42, 101528.
<https://doi.org/10.1016/j.eatbeh.2021.101528>
15. ***Fowler, L. A.**, Moore, P. J., Macura, Z., Singh, M. A., Cooke, F. P. R. & Charnak, W. D. (2021). How are expectancies and values combined to determine behavioral intentions? The role of expectancy-value theory, information integration and behavioral outcomes in dietary intentions. *Applied Cognitive Psychology*, 1-12. <https://doi.org/10.1002/acp.3833>.
16. Hayes, J. F., **Fowler, L. A.**, Balantekin, K. N., Rotman, S. A., Altman, M., & Wilfley, D. E. (2021). Child and family predictors of relative weight change in a low-income, school-based weight management intervention. *Families, Systems, and Health*. Advance online publication.
<https://doi.org/10.1037/fsh0000586>

17. Davison, G. M., **Fowler, L. A.**, Ramel, M., Stein, R. I., Conlon, R. P. K., Saelens, B. E., Welch, R. R., Perri, M. G., Epstein, L. H., & Wilfley, D. E. (2021). Racial and socioeconomic disparities in the efficacy of a family-based treatment program for pediatric obesity. *Pediatric Obesity*, 10.1111/ijpo.12792.
18. ***Fowler, L. A.**, Grammer, A. C., Staiano, A. E., Fitzsimmons-Craft, E. E., Chen, L., Yaeger, L. H., & Wilfley, D. E. (2021). Harnessing technological innovations for pediatric obesity prevention and treatment: A systematic review and meta-analysis of current applications. *International Journal of Obesity*, <https://doi.org/10.1038/s41366-021-00765-x>.
19. Kennedy, B. M., Davison, G. M., **Fowler, L. A.**, Rodriguez-Guzman, E., Collins, M. L., Baker, A., Cook, S., Lindros, J., Wilfley, D. E., Zebrick, A. J., & Staiano, A.E. (2021). Perceptions of a pragmatic family-centered approach to childhood obesity and treatment. *The Ochsner Journal*, 21(1), 30-40. DOI: <https://doi.org/10.31486/toj.19.0126>.
20. Kepper, M., Walsh-Bailey, C., Staiano, A., **Fowler, L. A.**, Gacad, A., Blackwood, A., Fowler, S. A., Kelley, M. (2021). Health Information Technology use among healthcare providers treating children and adolescents with obesity: A systematic review. *Current Epidemiology Reports*, DOI 10.1007/s40471-021-00262-9.
21. Hayes, J. F., **Fowler, L. A.**, Balantekin, K. N., Saelens, B. E., Stein, R. I., Perri, M. G., Welch, R. R., Epstein, L. H., & Wilfley, D. E. (2021). Children with Severe Obesity in Family-Based Obesity Treatment Compared to Other Participants: Conclusions Depend on Metrics. *Obesity*, 29: 393-401. <https://doi.org/10.1002/oby.23071>.
22. Chan, W. W., Fitzsimmons-Craft, E. E., Smith, A. C., Firebaugh, M. L., **Fowler, L. A.**, DePietro, B., Taylor, B. C., Jacobson, N. C. (2022). Challenges in designing a mental health prevention chatbot: Lessons learned from the field. *JMIR Formative Research*, 6(1):e28003. doi: 10.2196/28003. PMID: 35044314
23. Flatt, R. E., Karam, A. M., Fitzsimmons-Craft, E. E., Balantekin, K. N., Graham, A. K., Eichen, D. M., Monterubio, G. E., Goel, N. J., **Fowler, L. A.**, Sadeh-Sharvit, S., Wilfley, D., Mazina, V., Taylor, C. B., Trockel, M. (2022). Psychometric properties of the Perceived Benefits of Thinness Scale in college-aged women. *Body Image*, 40, 103-109. <https://doi.org/10.1016/j.bodyim.2021.11.005>
24. Topooco, N., **Fowler, L. A.**, DePietro, B., Vázquez, M. M., Firebaugh, M. L., Ceglarek, P., Newman, M. G., Eisenberg, D., Wilfley, D. E., Taylor, C. B., Fitzsimmons-Craft, E. E. (2022). Implications For The Scaling of e-Mental Health Services To Reduce Mental Health Disorders In College Students: Use, Preferences, And Expressed Needs. *Internet Interventions*, 28. <https://doi.org/10.1016/j.invent.2022.10052>
25. Shah, J., DePietro, B., D'Adamo, L., Firebaugh, M. L., Laing, O., **Fowler, L. A.**, Smolar, L., Sadeh-Sharvit, S., Taylor, C. B., Wilfley, D. E., Fitzsimmons-Craft, E. E. (2023). Development and Usability Testing of a Chatbot to Promote Mental Health Services Use Among Individuals with Eating Disorders Following Screening. *International Journal of Eating Disorders*. 10.1002/eat.23798
26. Grammer, A. C., Best, J. R., **Fowler, L. A.**, Stein, R. I., Conlon, R. P. K., Balantekin, K. N., Welch, R. R., Perri, M. G., Epstein, L. H., & Wilfley, D. E. (2023). Change in parent and child psychopathology following obesity treatment and maintenance: A secondary data analysis. *Pediatric Obesity*, 18(1), e12971. doi: 10.1111/ijpo.12971.
27. Sadeh-Sharvit, S., Idan, O., **Fowler, L. A.**, Fitzsimmons-Craft, E. E., Smith, A., Goel, N. J., Flatt, R. E., Balantekin, K., Monterubio, G. E., Firebaugh, M-L., Karam, A. M., Graham, A. K., Funk, B., Taylor, C. B., & Wilfley, D. E. (2023). Digital guided self-help for eating disorders: Thematic analysis of participant text messages to coaches. *Eating Disorders*, 31(2), 191-199. doi: 10.1080/10640266.2022.2110698..

28. Nemesure, M. D., Park, C., Morris, R., Chan, W., Fitzsimmons-Craft, E. E., Rackoff, C. G., **Fowler, L. A.**, Taylor, C. B., Jacobson, N. C. (2023). Evaluating the Effectiveness of a Single Session Digital Intervention for Body Image Concerns. *Body Image*, 44, 64-68. doi: 10.1016/j.bodyim.2022.11.007.
29. Rackoff, G. N., Monocello, L. T., **Fowler, L. A.**, Vázquez, M. M., Shah, J., Fitzsimmons-Craft, E. E., Taylor, C. B., Eisenberg, D., Wilfley, D. E., & Newman, M. G. (2023). Using Social Influence Strategies to Improve Rates of Online Mental Health Survey Participation: Results from Two Experiments. *Journal of Behavioral and Cognitive Therapy*, 33(2), 81-89. <https://doi.org/10.1016/j.jbct.2023.05.001>
30. Jakubiak, J., Guan, M., Khan, S., **Fowler, L. A.**, Bates, C. R., King, A. A., Hayashi, R. J., Fitzsimmons-Craft, E. E., Wilfley, D. E. (*in press*). Adaptation of Family-Based Healthy Weight Program for Children who Survived Leukemia. *Clinical Practice in Pediatric Psychology*. DOI: 10.1037/cpp0000495
31. ***Fowler, L. A.**, Quiñones, M. M., Sidani, J. E., Bernhart, J. A., Mendoza-Vasconez, A. S., Bannon, S., & Unni, E. J. (*in press*). The Urgency of Restructuring the Landscape of Behavioral Medicine: Commentary from Early-Career Diversity Institute Scholars. *Journal of Translational Behavioral Medicine*. DOI: [10.1093/tbm/ibad068](https://doi.org/10.1093/tbm/ibad068)

Book chapters

1. Olsen, N., Moore, P. J., Hyde, S., & **Fowler, L. A.** (2020). Understanding treatment seeking and avoidance: Causes, effects, and their crucial role in healthcare. In K. Sweeney & M. Robbins (Eds.), *The Wiley Encyclopedia of Health Psychology*, 297-304. New Jersey: Wiley.
2. ***Fowler, L. A.** (2022). Developing and Maintaining Healthy Work-Life Balance for Early Career Researchers. In D. Kwasnicka & A. Yuanhong Lai (Eds.), *A Practical Guide on How to Survive and Thrive as an Early Career Researcher*.

Non-refereed publications

1. Kepper, M. M., **Fowler, L. A.**, Kusters, I, Davis, J., Baqer, M., Saqui, S., Kang, S., Xiao, Y., Tarfa, A., Yi, J. C., Gibson, B., Heron, K., Alberts, N., Burgermaster, M., Nije-Carr, V., & Klesges, L. (under review). Expanding a behavioral view on digital health access: drivers and strategies to promote equity. *Frontiers in Digital Health*. Preprint: <http://doi.org/10.2196/preprints.51355>
2. ***Fowler L. A.**^{^^}, Vázquez, M. M.^{^^}, Kleinberg, A. A., Ferry, H. W., Monocello, L. T., Shah, J., Grammer, A. C., Fitzsimmons-Craft, E. E., Newman, M. G., Eisenberg, D., Taylor, C. B., Wilfley, D. E. (under review). A Qualitative Study of Sexual Orientation Identity Among Gender Diverse College Students. Preprint: <https://psyarxiv.com/zpj3r>
^{^^}Both authors contributed equally.
3. Vázquez, M. M., **Fowler, L. A.**, Grammer, A. C., Fitzsimmons-Craft, E. E., Lipson, S. K., Shah, J., Newman, M. G., Eisenberg, D., Wilfley, D. E., Taylor, C. B. (under review). Disparities in Mental Health Symptoms Among Sexual and Gender Minority Subpopulations in a National Sample of College Students. Preprint: <https://psyarxiv.com/3skx5>

Select Abstracts

Oral and panel presentations

1. Neshteruk, C. D., Kracht, C. Tripicchio, G. L., Luecking, C. T., **Fowler, L. A.**, Manasse, S., Scherr, K., Armstrong, S. C., & Skinner, A. C. (November, 2023). *A Review of the Evidence: Time to Start Considering Real World Implications for Using Pharmacotherapy to Treat Adolescent Obesity in Priority Populations*. Oral presentation at the 2023 NIDDK Pharmacotherapy for Obesity in Children and Adolescents workshop.
2. Fitzsimmons-Craft, E. E., Chan, W. W., Smith, A. C., Firebaugh, M., **Fowler, L. A.**, Topooco, N., DePietro, B., Wilfley, D. E., Taylor, C. B., & Jacobson, N. C. (June, 2022). *Effectiveness of a chatbot for eating disorders prevention: A randomized clinical trial*. Oral paper presentation at the 2022 International Conference on Eating Disorders. Virtual.
^Selected as a Top Ten Paper submission for the 2022 International Conference on Eating Disorders
3. ***Fowler, L. A.**, Vázquez, M. M., DePietro, B., Wilfley, D. E., & Fitzsimmons-Craft, E. E. (April, 2022). *Development and usability of a virtual reality experience to address childhood obesity*. Oral paper presentation at the 2022 annual meeting of The Society of Behavioral Medicine in Baltimore, MD.
^Selected for a Citation Award for the 2022 Society of Behavioral Medicine conference
4. Grammer, A. C., Best, J. R., **Fowler, L. A.**, Stein, R. I., Conlon, R. P. K., Balantekin, K. N., Saelens, B. E., Welch, R. R., Perri, M. G., Epstein, L. H., & Wilfley, D. E. (November, 2021). *Changes in Parent-Child Psychopathology throughout Family-Based Obesity Treatment and Maintenance*. Oral paper presentation at the 2021 annual meeting of The Obesity Society.
5. Davison, G. M., Grammer, A. C., **Fowler, L. A.**, Stein, R. I., Conlon, R. P. K., Saelens, B. E., Welch, R. R., Perri, M. G., Epstein, L. H., & Wilfley, D. E. (May, 2021). *Neighborhood Concentrated Disadvantage is Not Associated with Short- or Long-Term Family-Based Behavioral Obesity Treatment Response in Children*. Oral presentation at NHLBI Cardiovascular Epidemiology, Biostatistics and Prevention Trainee Session.
6. **Fowler, L.A. (Chair)**, Mateo, K.F (Co-chair); Jake-Schoffman, D., Monroe, C., Johnson Shen, M., Bauermeister, J.A. (Panelist); El-Toukhy, S. (Panelist); Newton, R. (Panelist); St. George, S.M. (Panelist). (April, 2021). *BIT SIG, HE SIG & DHC Present: Perspectives on Building Racial, Gender, & Health Equity & Social Justice in Digital Health Research*. Panel presentation at 2021 annual meeting of the Society of Behavioral Medicine, virtual meeting.
7. Taylor, B. C., Fitzsimmons-Craft, E. E., Chan, W. W., Jacobson, N. C., Firebaugh, M. L., **Fowler, L. A.**, DePietro, B., Topooco, N., Smith, A.. (April, 2021). *Designing, Implementing and Refining a Chatbot to Prevent Eating Disorders: Lessons Learned*. Oral presentation at 2021 annual meeting of The Society of Behavioral Medicine.
8. ***Fowler, L. A.**, Grammer, A. C., Staiano, A. E., Fitzsimmons-Craft, E. E., Chen, L., Yaeger, L. H., & Wilfley, D. E. (November, 2020). *A Meta-Analysis of Technology-based Approaches for Pediatric Obesity Prevention and Treatment*. Oral presentation at 2020 annual meeting of The Obesity Society.
9. Hayes, J. F., **Fowler, L. A.**, Balantekin, K. N., Saelens, B. E., Stein, R. I., Perri, M. G., Welch, R. R., Schechtman, K. B., Epstein, L. H., & Wilfley, D. E. (November, 2020). *Children with Severe Obesity in Family-Based Obesity Treatment Compared to Other Participants: Conclusions Depend on Metrics*. Oral presentation at 2020 annual meeting of The Obesity Society.

10. Vázquez, M. M., Fitzsimmons-Craft, E. E., **Fowler L. A.**, Shah, J. R., Graham, A. K., Sadeh-Sharvit, S., Balantekin, K. N., Monterubio, G. E., Firebaugh, M., Trockel, M. T., Taylor, C. B., Wilfley, D. E. (October, 2020). *Racial Composition of U.S. Colleges Relates to Eating Disorder Risk and Prevalence in Female Students*. Oral presentation at XXVIth Annual Meeting of the Eating Disorders Research Society.
11. ***Fowler, L. A.**, Hayes, J. F., Grammer, A. C., Balantekin, K. N., Stein, R. I., Conlon, R. K., Saelens, B. E., Welch, R. R., Perri, M. G., Epstein, L. H., & Wilfley, D. E. (April, 2020). *Impact of neighborhood food environment on dietary and weight change among children in weight control treatment*. Oral presentation accepted for 2020 annual meeting of The Society of Behavioral Medicine in San Francisco, CA (not held due to Covid-19).
^Selected for a Citation Award for the 2020 Society of Behavioral Medicine conference
12. Grammer, A. C., Best, J., **Fowler, L. A.**, Balantekin, K. N., Stein, R. I., Conlon, R. K., Saelens, B. E., Welch, R. R., Perri, M. G., Epstein, L. H., & Wilfley, D. E. (April, 2020). *Patterns of eating disorder pathology and psychopathology in relation to weight among children in family-based treatment*. Oral presentation accepted for 2020 annual meeting of The Society of Behavioral Medicine in San Francisco, CA (not held due to Covid-19).
13. ***Fowler, L. A.** (March, 2020). *Harnessing technological innovations for pediatric obesity prevention and treatment: A systematic review of current applications and preview of current directions*. Washington University School of Medicine Department of Psychiatry's Research Seminar.
14. ***Fowler, L. A.**, Grammer, A. C., Ray, M. K., Balantekin, K. N., Stein, R. I., Conlon, R. K., Saelens, B.E., Welch, R. R., Perri, M. G., Epstein, L. H., & Wilfley, D. E. (November, 2019). *Examining the interdependence of child-parent dyads: Effects on weight loss and maintenance*. Oral presentation at 2019 annual meeting of The Obesity Society in Las Vegas, NV.
15. ***Fowler, L. A.**, & Moore, P. J. (June, 2017). *How do expectancies & values combine to determine dietary intentions? Applying functional measurement to junk food intentions*. Oral presentation at 6th Information Integration Theory & Functional Measurement conference in Montreal, Canada.
16. ***Fowler, L. A.**, Clarke, P., Renninger, S., Dwan, R., Dodge, T., & Moore, P. J. (April, 2016). *How should expectancies and values be combined to predict health-related outcomes?* Oral presentation at 2016 annual meeting of the Society of Behavioral Medicine in Washington, D.C.

Poster presentations

1. Conn, A. M., **Fowler, L. A.**, Wilfley, D. E., Staiano, A. E., Newton, R., Beyl, R., Stein, R. I., Lima, A., Lindros, J., Baker, A., Cook, S. (November, 2023). *Mental Health and Eating Disorder Symptoms in Youth referred to Behavioral Treatment for Obesity*. Poster presentation at the Annual meeting of the Obesity Society in Dallas, TX.
2. ***Fowler, L. A.**, Vázquez, M. M., DePietro, B., Wilfley, D. E., Fitzsimmons-Craft, E. E. (April, 2023). *Pilot randomized controlled trial of a virtual reality experience to address childhood obesity*. Poster presentation at the Annual meeting of the Society of Behavioral Medicine in Phoenix, AZ.
3. Vázquez, M. M., **Fowler, L. A.**, Kleinberg, A. A., Ferry, H. W., Monocello, L. T., Shah, J., Grammer, A. C., Fitzsimmons-Craft, E. E., Newman, M. G., Eisenberg, D., Taylor, C. B., Wilfley, D. E. (December, 2022). *Sexual Orientation Identity Among Gender Diverse College Students*. Poster presented at the Washington University School of Medicine in St. Louis EXPLORE Program Symposium, St. Louis, MO.

4. Monocello, L., **Fowler, L. A.**, and Wilfley, D. E. (November, 2022). *Balance, Bodies, and Biological Normalcy: Cultural Models of Male Body Size in South Korea*. Poster presentation at The Obesity Society Annual Meeting, San Diego, CA.
5. Monocello, L., **Fowler, L. A.**, and Wilfley, D. E. (October, 2022). *Challenging Ethnobiocentrism in Global Health Research: Culture, Male Body Ideals, and Disordered Eating Risk in South Korea*. Poster presentation at the Institute for Public Health at Washington University in St. Louis Annual Conference.
6. Topooco, N., **Fowler, L. A.**, DePietro, B., Vázquez, M. M., Firebaugh, M. L., Ceglarek, P., Newman, M. G., Eisenberg, D., Wilfley, D. E., Taylor, C. B., Fitzsimmons-Craft, E. E. (September, 2022). *Digital interventions to address mental health needs in colleges: Perspectives of student stakeholders*. Poster presentation at the 11th International Society for Research on Internet Interventions conference, Pittsburgh, PA.
7. Shah, J., DePietro, B., D'Adamo, L., Firebaugh, M., Laing, O., **Fowler, L.A.**, Smolar, L., Sadeh Sharvit, S., Taylor, C.B., Wilfley, D., Fitzsimmons-Craft, E.E. (August, 2022). *Development and Usability Testing of a Chatbot to Promote Mental Health Services Use Among Individuals with Eating Disorders Following Screening*. Poster presented at the NIH Diversity Supplement Professional Development and Networking Workshop. Virtual.
8. Vázquez, M. M., **Fowler, L. A.**, Kleinberg, A. A., Ferry H.W., Monocello, L.T., Shah J., Grammer A. C., Fitzsimmons-Craft E. E., Newman M. G., Eisenberg D., Wilfley D. E., Taylor C. B. (August, 2022). *How do Gender Diverse Students Identify their Sexual Orientation?* Poster presented at the NIH Diversity Supplement Professional Development and Networking Workshop. Virtual.
9. Smith, A. C., **Fowler, L. A.**, Graham, A. K., Jaworski, B. K., Firebaugh, M. L., Monterubio, G. E., Vázquez, M. M., DePietro, B., Sadeh-Sharvit, S., Balantekin, K. N., Topooco, N., Wilfley, D. E., Taylor, C. B., & Fitzsimmons-Craft, E. E. (June, 2022). *Digital overload among college students: Implications for mental health app use*. Poster to be presented at the 1st Annual Meeting of the Society for Digital Mental Health. Virtual.
10. Shah, J., DePietro, B., D'Adamo, L., Firebaugh, M. L., Laing, O., **Fowler, L. A.**, Smolar, L., Sadeh-Sharvit, S., Taylor, C. B., Wilfley, D. E., Fitzsimmons-Craft, E. E. (2022). *Development and Usability Testing of a Chatbot to Promote Mental Health Services Use Among Individuals with Eating Disorders Following Screening*. Poster presentation at the 2022 University of Connecticut Telehealth and Remote Care in a Post-Pandemic World Conference.
11. Vázquez, M. M., Grammer, A. C., **Fowler, L. A.**, Fitzsimmons-Craft, E. E., Lipson, S. K., Shah, J., Newman, M. G., Eisenberg, D., Wilfley, D. E., Taylor, C. B. (May, 2022). *Disparities in Mental Health Symptoms Among Sexual and Gender Minority Subpopulations in a National Sample of College Students*. Poster presentation at the 2022 American Psychiatric Association Annual Meeting in New Orleans, LA.
12. Ligier, L., **Fowler, L. A.**, Wilfley, D. E., & Hardi, A. (March, 2022). *Psychosocial Issues in Low-Income Parents and its Impact on Obesity*. Presentation at Eastern Psychological Association in New York, NY.
13. Fitzsimmons-Craft, E. E., DePietro, B., Firebaugh, M. L., Laing, O., Shah, J., **Fowler, L. A.**, Haas, A., Smolar, L., Sadeh-Sharvit, S., Taylor, C. B., & Wilfley, D. E. (September, 2021). *Iterative Development of a Chatbot to Promote Mental Health Services Use in Individuals with Eating Disorders*. Poster presentation at 2021 annual meeting of the Eating Disorders Research Society in Boston, MA.

14. Vázquez, M. M., Grammer, A. C., **Fowler, L. A.**, Fitzsimmons-Craft, E. E., Lipson, S. K., Shah, J., Newman, M. G., Eisenberg, D., Wilfley, D. E., Taylor, C. B. (August, 2021). *Differences in Mental Health Symptoms Among Sexual and Gender Minority Subgroups of College Students*. Poster presentation at the NIDA, NIAAA, and NIMH Diversity Supplement Professional Development Workshop, Bethesda, MD.
15. Grammer, A. C., Vazquez, M., Fitzsimmons-Craft, E. E., **Fowler, L. A.**, Rackoff, G. N., Schvey, N. A., Ketchen Lipson, S., Newman, M. G., Eisenberg, D., Taylor, B. C., & Wilfley, D. E. (May, 2021). *Eating Disorder Diagnosis, Chronicity, and Related Outcomes by Sexual Orientation and Gender Identity in a National Sample of College Students*. Poster presentation at 2021 National LGBTQ Conference.
16. Grammer, A. C., Vazquez, M., Fitzsimmons-Craft, E. E., **Fowler, L. A.**, Schvey, N. A., Ketchen Lipson, S., Newman, M. G., Eisenberg, D., Taylor, B. C., & Wilfley, D. E. (October, 2020). *Eating disorder risk and chronicity by sexual and gender minority status in a national sample of U.S. college students*. Poster presentation presented at 2020 annual meeting of The Eating Disorders Research Society.
17. ***Fowler, L. A.**, Kracht, C. L., Denstel, K. D., Stewart, T. M., & Staiano, A. E. (April, 2020). *Bullying experiences, body esteem, and the moderating role of weight status among adolescents*. Poster presentation accepted for 2020 annual meeting of The Society of Behavioral Medicine in San Francisco, CA (not held due to Covid-19).
18. ***Fowler, L. A.**, Sadeh-Sharvit, S., Idan, O., Fitzsimmons-Craft, E., Smith, A., Goel, N. J., Flatt, R. E., Balantekin, K. N., Monterubio, G. E., Firebaugh, M. L., Karam, A. M., Graham, A. K., Funk, B., Taylor, B. C., & Wilfley, D. E. (April, 2020). *Content and affect analysis of text correspondence of participants in a digital guided self-help for eating disorders*. Poster presentation accepted for 2020 annual meeting of The Society of Behavioral Medicine in San Francisco, CA (not held due to Covid-19).
19. Grammer, A. C., **Fowler, L. A.**, Davison, G. M., Ray, M. K., Stein, R. I., Conlon, R. K., Balantekin, K. N., Saelens, B. E., Welch, R. R., Perri, M. G., Epstein, L. H., & Wilfley, D. E. (November, 2019). *The impact of early weight change on response to family-based behavioral obesity treatment*. Poster presentation at 2019 annual meeting of The Obesity Society in Las Vegas, NV.
20. Macura, Z., Moore, P. J., **Fowler, L. A.**, Catir, J., & Singh, M. (November, 2019). *Utilizing Twitter to Assess the Impact of Social Comparison and Social Media on Physical Activity*. Poster presentation at 2019 annual meeting of The Obesity Society in Las Vegas, NV.
21. Davison, G. M., **Fowler, L. A.**, Ramel, M., Stein, R. I., Conlon, R. P. K., Saelens, B. E., Welch, R. R., Perri, M. G., Epstein, L. H., & Wilfley, D. E. (November, 2019). *Demographic disparities in the efficacy of a family-based treatment program for pediatric obesity*. Poster presentation at 2019 annual meeting of The Obesity Society in Las Vegas, NV.
22. Malek, N., Staiano, A. E., Lima, A., DiBietto, K., Costello, S., Stein, R. I., **Fowler, L. A.**, Brock, R., Baker, A., Lindros, J., Reilly, E., Cook, S. R., Wilfley, D. E. (October, 2019). *Implementation of a pragmatic child weight management research study in the primary care setting: Key findings and challenges*. *Pediatrics*, 146 (1 Meeting Abstract) 82-84. Poster presentation at 2019 annual conference of the American Academy of Pediatrics in New Orleans, LA.
23. **Fowler, L. A.**, Sadeh-Sharvit, S., Idan, O., Fitzsimmons-Craft, E., Smith, A., Goel, N. J., Flatt, R. E., Balantekin, K. N., Monterubio, G. E., Firebaugh, M. L., Karam, A. M., Graham, A. K., Funk, B., Taylor, B. C., & Wilfley, D. E. (September 2019). *What do women enrolled in a guided self-help program for disordered eating text to their coaches? A qualitative analysis of text messages*. Poster presentation at 2019 annual meeting of the Eating Disorder Research Society in Chicago, IL.

24. Grammer, A. C., Davison, G. M., **Fowler, L. A.**, Ray, M. K., Stein, R. I., Conlon, R. K., Balantekin, K. N., Saelens, B. E., Welch, R. R., Perri, M. G., Epstein, L. H., & Wilfley, D. E. (September, 2019). *The relation between socioeconomic status, eating behavior, and percentage overweight in children*. Poster presentation at 2019 annual meeting of the Eating Disorder Research Society in Chicago, IL.
25. ***Fowler, L. A.**, Rotman, S. A., Stein, R. I., Conlon, R. K., Saelens, B. E., & Wilfley, D. E. (April, 2019). *Measuring social support in children with overweight and obesity: Predictive validity of the network support for healthy behaviors inventory*. Poster presentation at Washington University in St. Louis Department of Psychiatry's Research Day 2019.
26. ***Fowler, L. A.**, Rotman, S. A., Stein, R. I., Conlon, R. K., Saelens, B. E., & Wilfley, D. E. (March, 2019). *Validation of the network support for healthy behaviors inventory in children with overweight and obesity*. Poster presentation at 2019 annual meeting of the Society of Behavioral Medicine conference in Washington, D.C.
27. Rotman, S. A., **Fowler, L. A.**, Ray, M. K., Stein, R. I., Hayes, J. F., Balantekin, K. N., Saelens, B. E., Welch, R. R., Perri, M. G., Epstein, L. H., & Wilfley, D. E. (March, 2019). *Friend and family social support for children with obesity in family-based behavioral weight loss treatment*. Poster presentation at 2019 annual meeting of the Society of Behavioral Medicine conference in Washington, D.C.
28. Macura, Z., **Fowler, L. A.**, & Moore, P. J. (March, 2019). *Scaling and Aggregation: Testing an Expectancy-Value Model of Physical Activity Intentions and Behavior*. Poster presentation at 2019 Society of Behavioral Medicine Conference in Washington, DC.
29. ***Fowler, L. A.**, Macura, Z., & Moore, P. J. (November, 2018). *Using expectancies and values to predict dietary behaviors: The impact of aggregation and scaling*. Poster presentation at 2018 annual meeting of The Obesity Society in Nashville, TN.
30. Macura, Z., Moore, P. J., **Fowler, L. A.**, Rudoy, C., & Tripp, P. (October, 2018). *Tweet and Run: Assessing the Impact of Social Comparison and Social Media on Physical Activity*. Poster presentation at The George Washington University's Psychology Department Expo and Reception in Washington, DC.
31. ***Fowler, L. A.**, Clarke, P., Renninger, S., Macura, Z., Dodge, T., & Moore, P. J. (April, 2018). *Using expectancies and values to predict health-related outcomes: How measurement affects the prediction of marijuana use*. Poster presentation at 2018 annual meeting of the Society of Behavioral Medicine in New Orleans, LA.
32. Macura, Z., Moore, P. J., **Fowler, L. A.**, Rudoy, C., & Tripp, P. (April, 2018). *Tweet and Run: Assessing the Impact of Social Comparison and Social Media on Physical Activity*. Poster presentation at 2018 Society of Behavioral Medicine Conference in New Orleans, LA.
33. ***Fowler, L. A.**, Yingling, L. R., Brooks, A. T., Wallen, G. R., Peters-Lawrence, M., McClurkin, M., Wiley, K. L. Jr., Mitchell, V. M., Johnson, T. D., Curry, K. E., Johnson, A. A., Graham, A. P., Graham, L. A., & Powell-Wiley, T. M. (April, 2017). *Digital Food Records: A mixed-methods study to evaluate feasibility and acceptability for community-based interventions*. Poster presentation at 2017 annual meeting of the Society of Behavioral Medicine in San Diego, CA.
34. ***Fowler, L. A.**, Clarke, P., Renninger, S., Macura, Z., Moore, P. J., & Dodge, T. (March, 2017). *How do expectancies and values combine to determine health-related outcomes? Applying functional measurement to dietary behavior*. Poster presentation at 2017 annual meeting of the Society of Behavioral Medicine in San Diego, CA.
35. ***Fowler, L. A.**, Saules, K. K., & Ivezaj, V. (November, 2014). *Problematic pre-surgical intake of high-sugar/low-fat and high GI foods is associated with development of post-bariatric surgery substance use disorders*. Poster presentation at 2014 annual meeting of The Obesity Society in Atlanta, GA.