CURRICULUM VITAE
Updated: 12/8/2025

ZACHARY S. FARLEY, PhD, MPH
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EDUCATION

Doctor of Philosophy (PhD) in Prevention Science
June 2025
College of Education, University of Oregon, Eugene, OR
Special Area: School and Community Health Promotion
Degree Specialization: Educational Data Science
Advisor: Dr. Elizabeth Budd, PhD, MPH
Dissertation: "Latent Profiles of Activity Behaviors and Their Association with Sleep Duration Among Active Adolescents: A Prospective Study"
GPA: 4.2

Master in Public Health
May 2020
Department of Health and Human Services, University of Tennessee at Chattanooga, Chattanooga, TN
Degree Focus: Chronic Disease Prevention
GPA: 4.0

Bachelor of Science in Exercise Science
May 2017
Department of Health and Human Services, University of Tennessee at Chattanooga, Chattanooga, TN

TEACHING EXPERIENCE

Western Kentucky University (Fall 2025-Present)
Bowling Green, KY
Assistant Professor of Public Health, Department of Public Health
Courses Instructed:
- PH 578: Health Inequality (Fall 2025, Spring 2026)
- PH 580: Foundations of Public Health Practice (Fall 2025, Spring 2026)

University of Oregon (Winter 2024-Spring 2025, Term System)
Eugene, OR
Graduate Employee, Instructor of Record, Department of Counseling Psychology and Human Services
Courses as Instructor of Record:
- Contemporary Issues in Public Health (Winter 2024)

- Research and Analysis for Human Services Professionals (Spring 2024)
- Applied Research Experience (Fall 2024, Winter 2025, Spring 2025)

PROFESSIONAL EXPERIENCE

University of Oregon (2021-2025)
Eugene, OR
Graduate Employee, Department of Counseling Psychology and Human Services
- Graduate Teaching Assistant (Fall 2021-Spring 2023)
- Graduate Research Assistant: NatureDose Teen Study (Summer 2023-Spring 2025)
- Instructor of Record (Winter 2024-Spring 2025)

Chattanooga-Hamilton County Health Department (June 2020-September 2021)
Chattanooga, TN
Epidemiology and Health Services Representative, COVID-19 Data Systems Management and Infectious Disease Reporting, Epidemiology Department

University of Tennessee at Chattanooga (2019-2020)
Chattanooga, TN
Graduate Research Assistant, Department of Health and Human Services
Research Project: Methodological Approach to Physical Activity and Nutrition Education
Advisors: Dr. Kara Hamilton & Dr. Shewanee Howard-Baptiste

National Cancer Institute (Summer 2019)
Rockville, MD
Summer Internship Program, Cancer Research Training Award Fellow, Health Behaviors Research Branch
Supervisor: Dr. Frank Perna

University of Tennessee at Chattanooga (2018-2019)
Chattanooga, TN
Graduate Research Assistant, Department of Health and Human Services
Research Project: The UTC Brainwave Project – Nature Exposure and Mental States
Advisor: Dr. Andrew Bailey

AWARDS, TRAININGS & CERTIFICATES

Affiliate Member of the Center for Environmental and Workplace Health, College of Health and Human Services, Western Kentucky University (Fall 2025-Present)

Best Student Oral Presentation Award Nomination, Physical Activity Section, American Public Health Association (2025 Annual Meeting); Removed name from consideration (previously awarded in 2023).

Excellence Award for Graduate Teaching, Division of Graduate Studies, University of Oregon (Awarded Spring 2025)

Educational Data Science Specialization Certificate, College of Education, University of Oregon (Awarded Spring 2025)

Over-the-Top Award for Graduate Students in Counseling Psychology and Human Services: Open-Access Publishing Award (2024) – Funding of $1500

CascadiaR Conference Scholarship Award (2024) – Funding of $250

Best Student Oral Presentation Award, Physical Activity Section, American Public Health Association (2023 Annual Meeting)

Crisis Support and Suicide Prevention for Autistic People Training Workshop, Oregon College & University Suicide Prevention Project, Portland State University (Fall 2023)

Early Career Professional Award, Society for Prevention Research (2022) – Funding of $500

Outstanding Leadership in Physical Activity, Physical Activity Section, American Public Health Association (2021)

Chronic Disease Self-Management Program (CDSMP) Facilitator Training (Winter 2020)

Most Outstanding Graduate Student in Public Health, College of Health, Education, and Professional Studies, University of Tennessee at Chattanooga (2019)

Pathways to Prevention (P2P) Workshop and Training, National Institutes of Health (June 2019)

Conference Scholarship Award, Student Assembly of the American Public Health Association (2019) – Funding of $500

GRANTS/CONTRACTS

Total Requested = $195,572; Total Awarded = $145,572

2025

State University Partnership 28, Kentucky Cabinet for Health and Family Services. K. Haughtigan, G. Macy, **Z. Farley**, K. Link. (2025). Bridging the Gap: Equity-Focused Workforce Development for Kentucky Medicaid. Co-PI. Awarded November 2025 ($140,002).

WKU College of Health Human Services Quick Turnaround Grant. Z. Farley. Activity Behavior Profiles and Sleep Duration Among Physically Active Adolescents. Conference Oral Presentation Funding. Presenter. Funded ($2800).

WKU College of Health Human Services Quick Turnaround Grant. W. Stone, **Z. Farley.** From Hive to Health: A Needs Analysis of Regional Beekeepers. Co-PI. Funded ($2770).

MidSouth REACH Technology Development Program. Stone, W., **Farley**, Z.S., Atchley, R. (2025). A lift-assist device for the prevention of work-related musculoskeletal disorders in apiculture. Co-PI. Submitted 21, October 2025. (Not awarded) Budget Requested ($50,000).

PUBLISHED MANUSCRIPTS

2024 and Before

Budd, E. L., Castro, E., Terral, H. F., **Farley, Z. S**., & Kelly, N. R. (2024). Systematic review of the evidence on physical activity prescriptions for youth. *Preventive Medicine*, 108145. https://doi.org/10.1016/j.ypmed.2024.108145

Farley, Z.S., Ward, M., Giuliani, N.R., Budd, E.L. (2024). Physical activity moderates the association between school start time and sleep duration in a cross-sectional national sample of adolescents. *JASSB* 3, 11. https://doi.org/10.1186/s44167-024-00050-y

Farley, Z. S., McDonough, K., Richards, E. A., & Smock, C. R. (2023). Health education and promotion of #PhysicalActivity on Twitter before and during COVID-19. *Health Education Journal, 82(3),* 286-296. https://doi.org/10.1177%2F00178969231154076

Zarate, J., Amezcua, A., Ramos, A. O., Linares, J., Seals, B., **Farley, Z. S.,** & Sanchez, A. (2023). Voices of fear and uncertainty: Exploring the employment struggles of female DACA recipients. *Journal of Employment Counseling*. https://doi.org/10.1002/joec.12220

MANUSCRIPTS UNDER REVIEW

Castro, E**., Farley, Z.**, Kelly, N. R., Giuliani, N.R., Minson, C. T., Pomeroy, J. J., & Budd, E. L. (2025). Examining daily associations of nature exposure, body appreciation, and physical activity among adolescents. [Manuscript submitted for publication to *Health Education and Behavior*].

Hamilton, K.C., Powell, M.P., Howard-Baptiste, S**., Farley, Z.S.,** Hahn, K.J., Easley, E.F., Graham, M.J., Reid, E.C. (2025). The MANE program: A community-based after-school program designed to promote physical activity and nutrition. [Manuscript submitted for publication to *Strategies: A Journal for Physical and Sport Educators*].

MANUSCRIPTS IN PROGRESS (*denotes student author)

Farley, Z.S., Castro, E., Kelly, N.R., Linden-Carmichael, A., Minson, C.T., Pomeroy, J.J., *Su, C., Budd, E.L. (2025). Activity behavior profiles and sleep duration among physically active adolescents. [Manuscript in Progress]

RESEARCH IN PROGRESS

W. Stone, **Z. Farley**. (2025) **"**From Hive to Health: A Needs Analysis of Regional Beekeepers." Awarded a CHHS Q-TAG Grant.

Taylor, R. (PI), Basham, J. (Co-PI), Sanyang, E. (Co-PI), Macy, G. (Co-PI), Burch, K. (Co-PI). "Hazardous Materials Commodity Flow Studies for Christian and Hopkins Counties in Kentucky", Amount: $156,150.00. Awarded. Start: July 1, 2025, End: June 30, 2026. (**Farley, Z.S.** [contributor])

Reviewer: Journals

Referee: Journal of Medical Internet Research (2021 – Present)

PRESENTATIONS (*denotes student author)

2025

Farley, Z.S., Castro, E., Kelly, N.R., Linden-Carmichael, A., Minson, C.T., Pomeroy, J.J., *Su, C., Budd, E.L. *Activity behavior profiles and sleep duration among physically active adolescents*. Accepted for oral presentation at the American Public Health Association Annual Meeting and Expo, November 1-5, 2025, Washington D.C.

2024 and Before

Castro, E., **Farley, Z.,** Kelly, N. R., Giuliani, N.R., Minson, C. T., Pomeroy, J. J., & Budd, E. L. *Examining daily associations of nature exposure, body appreciation, and physical activity among adolescents*. Accepted for oral presentation at the American Public Health Association Annual Meeting and Expo, October 27 – 30, 2024, Minneapolis, MN.

Spinner, B., Ward, M., **Farley, Z.,** Budd, E. *The use of structural equation modelling in evaluating the impact of poor sleep on depression among U.S. Hispanic/Latino(a) adults.* Accepted for oral presentation at the American Public Health Association Annual Meeting and Expo, October 27 – 30, 2024, Minneapolis, MN.

Farley, Z., Castro, E., Kelly, N., Budd, E. *Use of a novel measure of nature exposure in community-based physical activity research [Speed Talk]*. Active Living Conference Annual Meeting, March 25 – 28, 2024, Chattanooga, TN.

Farley, Z., Ward, M., Budd, E., Giuliani, N.R. *Delayed school start time and increases physical activity are associated with more sleep in a national sample of U.S. adolescents.* American Public Health Association Annual Meeting and Expo, Physical Activity Section, Physical Activity Among Children session, November 11 – 16, 2023, Atlanta, GA.

Smock, C., **Farley, Z**., Richards, E., McGloin, A.R., Aleman Villegas, S. *Health education and promotion of #saferoutestoschool for parent and child #physicalactivity on Twitter.* American Public Health Association Annual Meeting and Expo, Physical Activity Section, Physical Activity Among Children session, November 11 – 16, 2023, Atlanta, GA.

Metcalfe, R., Cheng, Y., Clark, M., **Farley, Z.,** Reino Santamaria, C., DeGarmo, D. *Prenatal Program Cultural Tailoring, Racial Match with Service Provider, and Paternal Involvement as Predictors of Infant Health Outcomes for Two Cohorts of Racially Marginalized, Pregnant Adolescents.* Society for Prevention Research Annual Meeting, SPR Team Cup Research Competition, June 11 – 13, 2022, Seattle, WA.

POSTER PRESENTATIONS (*denotes student author)

2025

*Kiros, S., Folger, A. C., Cronce, J. M., Kelly, N. R., **Farley, Z.S.,** Su, C., Budd, E. L. (2025, November). An Examination of Discrimination, Resilience, and Chronic Health Conditions Among Sexually Diverse Women of Color. Poster presentation at the *American Public Health Association 2025 Annual Meeting, Washington, D.C.*

*Kiros, S., Folger, A., **Farley, Z.S.**, Su, C., Cronce, J.M., Kelly, N.R., Budd, E.L. (2025, May 8). *An Examination of Discrimination, Resilience, and Chronic Health Conditions Among Sexually Diverse Women of Color* [Poster presentation]. 2025 Graduate Research Forum, University of Oregon.

*Su, C., Budd, E. L., Farley, Z. S., Kiros, S., Cronce, J. M., Folger, A., & Kelly, N. R. (2025, May 8). *Perceived Neighborhood Safety from Crime Moderates the Association between Discrimination and Chronic Health Conditions among Minoritized Racial and Ethnic Groups*. Poster presentation at the Graduate Research Forum, University of Oregon, Eugene, OR.

2024 and Before

Plezia, S., Castro, E., **Farley, Z.,** Schrag, B. H. C., Budd, E. L., & Kelly, N. R. *Oregon adolescents who feel more connected to nature have greater body appreciation.* Oregon Public Health Association Annual Conference and Meeting, October 7 – 8, 2024, Corvallis, OR.

Castro, E., **Farley, Z.,** & Budd, E. L. *Psychometric properties of a parent-report physical literacy measure (PLAYparent) and associations with children's emotional and behavioral health*. Annual Conference of Western Society for Physical Education of College Women, November 16 – 18, Pacific Grove, CA.

Farley, Z., McDonough, K., Smock, C., Richards, E. *Characterizing the #physicalactivity community on Twitter before and during COVID-19*. American Academy of Health Behavior Annual Meeting, March 13 – 16, 2022, Key Largo, FL.

Julian, A. K., **Farley, Z.,** Beach, A., & Perna, F. M. *Do-It-Yourself Sunscreen Tutorials on YouTube*. American Academy of Cancer Research 2020 Conference, Cancer Epidemiology Biomarkers & Prevention, April 22 – 24, 2020 [Virtual].

Farley, Z., Perna, F., Holman, D., Berrigan, D., Eck, R. (2019). *Alcohol and sunburn: A national survey*. National Cancer Institute's, Division of Cancer Control and Population Science's Summer Symposium & an Oral session presented at HBRB All Hands, August 2019, Rockville, MD.

Farley, Z.S., Bailey, A. (2019). *Examining the urban walking brain: Promoting restorative community environments*. Tennessee Public Health Association Annual Educational Conference, September 11 – 13, 2019, Franklin, TN.

MENTORED STUDENT RESEARCH

2024 and Before
Committee Member, Robert D. Clark Honors College, University of Oregon. Talia Cordova's Thesis Project. *Developing culturally grounded support for Parents: A paradigm for enhancing LGBTQ+ acceptance in Jewish families* (2024).

CONFERENCES/WORKSHOPS ATTENDED

Kentucky Public Health Association Annual Meeting (March 2026)

WKU CHHS New Faculty Development Series (2025-Present)

American Public Health Association Annual Meeting (2025)

Kentucky Bicycle and Bikeways Commission Annual Conference (2025)

WKU CITL Grants Information Session (2025)

WKU CITL Academic Integrity in the Age of AI (2025)

WKU CITL AI for Metacognition (2025)

Physical Activity Policy Research and Evaluation Network, Implementation in Action Workshop (2025)

University of Cincinnati NIOSH Research Capacity Building Workshop (2025)

Global Sports University Network (GSUN) Inaugural Conference (2024)

Active Living Conference (2024)

American Public Health Association Annual Meeting (2023)

American Public Health Association Annual Meeting (2022)

Society for Prevention Research Annual Meeting (2022)

American Public Health Association Annual Meeting (2019)

Tennessee Public Health Association Annual Meeting (2019)

National Cancer Institute's, Division of Cancer Control and Population Science Summer Symposium (2019)

SERVICE

PROFESSIONAL & COMMUNITY SERVICE

2025

What Could BG Be?: Bowling Green 2050 Project, Public Health Pillar Working Group (2025-present)

Barren River Initiative to Get Health Together (BRIGHT) Coalition (2025-Present)

Barren River Initiative to Get Health Together (BRIGHT) Coalition Data and Survey Committee Member (2025-Present)

Kentucky Public Health Association, Student Engagement Committee Member (2025-Present)

Kentucky Department of Public Health, Environmental Careers Pathway Workforce Development Member (2025-Present)

Abstract Reviewer: American Public Health Association, Physical Activity Section (2019-2025)

2024 and Before

Graduate Student Workers Team-Lead, Graduate Student Ambassador: Global Sports University Network (GSUN) International Summit, Eugene, OR (September 11 – 13, 2024)

Oral Research Presentation Award Evaluator: American Public Health Association, Physical Activity Section (2023)

Social Co-Chair, American Public Health Association, Physical Activity Section (2020-2022)

Conference Organizing Panel: American Public Health Association, Physical Activity Section, Physical Activity Twitter Conference (2021, on Twitter)

2020 Election Day Poll Worker, COVID-19 Positive Coting Line, Hamilton County Health Department and Hamilton County Election Commission (2020)

Abstract Reviewer: American Public Health Association, Social and Behavioral Sciences Section (2020)

Health Informatics Volunteer, Tennessee Remote Area Medical Clinic (2020)

Student Social Chair, American Public Health Association, Physical Activity Section (2019 – 2020)

Abstract Reviewer: American Public Health Association, Student Section (2019)

Volunteer Facilitator and Mentor: National Institutes of Health, High School Scientific Training and Enrichment Program (HiSTEP; Summer 2019)

Regional Representative for Tennessee Men's Health Network (2019-2020)

Organizer and Information Assistant, CEMPA Community Health Fair, Chattanooga, TN (2019)

UNIVERSITY SERVICE

2025

WKU Faculty and Staff Neurodiversity Alliance Member (2025-Present)

WKU "In Their Shoes", Domestic Violence Simulation Event Volunteer (2025)

COLLEGE, DEPARTMENT & PROGRAM SERVICE

Western Kentucky University

WKU Kentucky Public Health Association Student Chapter Faculty Co-Sponsor (2025-Present)

WKU Department of Public Health and Department of Social Work Tenure and Promotion Merger Committee (2025)

Curriculum Development:

- Re-Development of PH581: Applied Field Epidemiology, 2025-2026 (for Fall 2026)

Search Committees:

- Public Health, Environmental and Occupational Health Sciences, Assistant Professor Position (2025-2026)

University of Oregon

Graduate Student Representative, Project LEAD, University of Oregon's Division of Graduate Studies – Leadership Training and Capacity Building Working Group (2024-2025)

Graduate Student Panelist for Prospective Student Interviews, Prevention Science Program (2022-2025)

Graduate Panelist for McNair Scholars Program, Preparing for Graduate School Roundtable Panel (2023)

Program Representative for Graduate Teaching Fellows Federation (Graduate Employee Union, 2022-2023)

Social Chair for Prevention Science Doctoral Program (2021-2023)

University of Tennessee at Chattanooga

Student-Athlete Academic Tutor (2018-2020)

President and Founding Member of University of Tennessee at Chattanooga's Public Health Student Association (2018-2020)

PROFESSIONAL MEMBERSHIPS

Kentucky Public Health Association (2025-Present)

American Public Health Association (2019-Present)

Society for Prevention Research (2021-2024)

American College of Sports Medicine (2023-2025)

Tennessee Public Health Association (2018-2020)

RELATED PROFESSIONAL SKILLS

Software proficiency in R, SPSS, Excel, REDCap, ArcGIS, and Qualtrics, including data storage, cleaning, analysis, and visualization, as well as the development of data dashboards

Experience in a CEPH accredited MPH program.

Actigraphy Accelerometers and the Actigraphy Software Suite

Advanced quantitative methods including Hierarchical Linear Modeling, Latent Variable Modeling, Multivariate Mixture Modeling, Predictive Modeling with Machine Learning

Qualitative methods such as sentiment analysis and content coding and synthesis

Excellent verbal and written communication and interpersonal skills

Cultural Competency

MEDIA COVERAGE

Hydrogen peroxide is not a treatment for whooping cough
Equity-Focused Workforce Development for Kentucky Medicaid project receives funding
Domestic Violence Awareness in DSU: 'In Their Shoes'
Improving Teen Lives With a Breath of Fresh Air
Inside the University of Oregon's Prevention Science Institute
UO experts offer mental health tips for 2022 wellness
Medical suits, masks and distancing: Striking photos from a historic Election Day