
Gabriella M. McLoughlin, PhD, MS

(Pronouns: she/her/hers)

Assistant Professor

College of Public Health

Temple University

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Education

- 2014 – 2018 Doctor of Philosophy
University of Illinois at Urbana-Champaign
Concentration: Kinesiology and Community Health
- 2012 – 2014 Master of Science
University of Illinois at Urbana-Champaign
Concentration: Kinesiology and Community Health
- 2009 – 2012 Bachelor of Science
Leeds Metropolitan University, United Kingdom
Concentration: Sport and Exercise Science (1st Class Honors)
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Professional Appointments

- 2021- Temple University
College of Public Health
Assistant Professor (Tenure Track)
- 2021- Washington University Implementation Science Center for Cancer Control
(WU-ISC3)
Research Affiliate
- 2020-2021 Washington University Implementation Science Center for Cancer Control
(WU-ISC3, NCIP50CA244431)
Post-Doctoral Research Associate
Supervisor: Ross Brownson, PhD
- 2018– 2020 Iowa State University
Post-Doctoral Research Associate (United States Department of Agriculture
NIFA GRANT11683080)
Supervisor: Gregory Welk, PhD
- 2018–2020 CDC Nutrition and Obesity Policy Research Evaluation Network (NOPREN)
School Wellness Working Group (U48DP006374)
Post-Doctoral Fellow
Supervisors: Lindsey Turner, PhD; Erin Hager, PhD

Extramural Funding

Active

- 2021 Urban School Food Alliance (USFA)
(Total direct costs = \$40,500)
Project: Investigating Determinants of Acceptability, Feasibility, and Penetration of Universal School Meals through a Health Equity Lens: A Measures Development Study
Role: Principal Investigator
- 2021 Office of Minority Health Youth Engagement in Sports: Collaboration to Improve Adolescent Physical Activity and Nutrition (YES Initiative FOAP 401662-09190-020)
(Total direct costs 2021-2022 = \$51,091)
Project: Game on Philly! Bringing Fitness and Fun to Philadelphia Schools (PI Gina Tripicchio – Temple)
Role: Co-Investigator
- 2021 U.S. Department of Agriculture’s Economic Research Service (USDA ERS) US Household Food Security Measurement
(Total direct costs = \$50,000)
Project: Structural Violence and Food Security: Building a Framework to Expand Research and Measurement (PI: Chelsea R. Singleton - Tulane University)
Role: Co-Investigator (\$15,000 sub award)

Pending

- 2022 National Institutes of Health K01 Career Development Award (PA-20-176)
(Total direct costs \$854,439)
Project: Using implementation mapping to maximize equity of school-based policies for obesity prevention
Role: Principal Investigator

Completed

- 2020 United States Department of Agriculture (USDA) NIFA (GRANT11683080)
Project: Dissemination of the SWITCH Obesity Prevention Program (PI: Greg J. Welk – Iowa State)
Total Direct Costs: \$2,851,196 over 5 years
Role: Co-Investigator (2020 Subaward: \$28,438)
- 2020 Healthy Eating Research Rapid-Cycle Funding for COVID-19 Nutrition Research (\$2,000)
Project: A National Assessment of Emergency School Nutrition Responses to COVID-19 Pandemic
Role: Principal Investigator
- 2019 Iowa State University Post-Doctoral Association Seed Grant Award (\$2,500)
Project: Assessment of Classroom-based Sedentary Behavior in Youth: A Pilot Study

Role: Principal Investigator

- 2017 Jump Rope for Heart Research Grant (\$4,858). Illinois Alliance for Physical Education, Recreation and Dance. FEIN #37-6000511
Project: The role of Physical Education within a Comprehensive Obesity Prevention Climate
Role: Principal Investigator
- 2016 Jump Rope for Heart Research Grant (\$4,962). Illinois Alliance for Physical Education, Recreation and Dance. FEIN #37-6000511.
Project: The Association between Lunchtime and Nutrient Consumption and Recess Physical Activity in Male and Female Elementary School Children
Role: Principal Investigator
- 2014 Jump Rope for Heart Research Grant (\$4,821). Illinois Alliance for Physical Education, Recreation and Dance. FEIN #37-6000511.
Project: Determinants of Recess Physical Activity During Recess in Elementary Schools.
Role: Principal Investigator
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Refereed and Invited Articles

1. **McLoughlin, G. M.**, Papa, J., Burgeson, C., & Moore, J., (In press). Comprehensive school physical activity programs: Opportunities for policy implementation and advocacy. *Journal of Physical Education, Recreation, and Dance*.
2. Rosenkranz, R.R., Dixon, P., Dzewaltowski, D.A., **McLoughlin, G. M.**, Lee, J., Chen, S., Vazou, S., Lanningham-Foster, L., Gentile, D.A., Welk, G. J. (In press). A cluster-randomized trial comparing two SWITCH implementation support strategies for school wellness intervention effectiveness. *Journal of Sport and Health Science*.
<http://dx.doi.org/10.1016/j.jshs.2021.12.001>
3. Singleton, C. R., Winata, F., Roehll, A., Adamu, I., & **McLoughlin, G. M.** (2022). Community-level factors associated with geographic access to food retailers offering nutrition incentives in Chicago, Illinois. *Preventing Chronic Disease*, 19, 210211.
<http://dx.doi.org/10.5888/pcd19.210211>
4. Welk, G. J., Saint-Maurice, P., Dixon, P., Hibbing, P., Bai, Y., & **McLoughlin, G. M.** (2021). Calibration of the online Youth Activity Profile assessment for school-based applications. *Journal for the Measurement of Physical Behaviour*.
<https://doi.org/10.1123/jmpb.2020-0048>
5. **McLoughlin, G. M.**, & Graber, K. C. (2021). The contribution of physical education to physical activity within a comprehensive school health promotion program. *Research Quarterly for Exercise & Sport*, 92, 669–679.
<https://doi.org/10.1080/02701367.2020.1765952>.
6. **McLoughlin, G. M.**, Walsh-Bailey, C., Allen, P., & Brownson, R. C. (2021). A systematic review of school health policy measurement tools: Implementation

- determinants and outcomes. *Implementation Science Communications*. 2, (67).
<https://doi.org/10.1186/s43058-021-00169-y>
7. Webster, C. A., **McLoughlin, G. M.**, Starrett, A., Papa, J., Erwin, H., Reed, J. A., Carson, R. L., & Burgeson, C. (2021). Parents' perceptions and engagement regarding school-based physical activity promotion. *American Journal of Health Promotion*.
<https://doi.org/10.1177%2F08901171211020987>
 8. DeShaw, K. J., Ellingson, L. D., Liechty, L., **McLoughlin, G. M.**, & Welk, G. J. (2021). Brief motivational interviewing training for outreach in school health programming. *American Journal of Health Studies*, 36(1).
<https://doi.org/10.47779/ajhs.2021.639>
 9. Cohen, J.F., Hecht, A. A., **McLoughlin, G. M.**, Turner, L., & Schwartz, M. (2021). Universal school meals and associations with student participation, attendance, academic performance, diet quality, food security, and body mass index: A systematic review. *Nutrients*, 13, 911. <https://doi.org/10.3390/nu13030911>
 10. Keye, S. A., Walk, A. M., Cannavale, C. N., Iwinski, S., **McLoughlin, G. M.**, Steinberg, L. G., & Khan, N. A. (2021). Six-minute walking test performance relates to neurocognitive abilities in preschoolers. *Journal of Clinical Medicine* 10, 584.
<https://doi.org/10.3390/jcm10040584>
 11. **McLoughlin, G. M.**, Candal, P., Vazou, S., Lee, J. A., Dzewaltowski, D. A., Rosenkranz, R. R., Lanningham-Foster, L., Gentile, D. A., Liechty, L., Chen, S., & Welk, G. J. (2020). Evaluating the implementation of the SWITCH® school wellness intervention and capacity-building process through multiple methods. *International Journal of Behavioral Nutrition and Physical Activity*, 17, 162.
<https://doi.org/10.1186/s12966-020-01070-y>
 12. **McLoughlin, G. M.**, Wiedenman, E. M., Gehlert, S., & Brownson, R. C. (2020). Looking beyond the lamppost: Population-level primary prevention of breast cancer. *International Journal of Environmental Research and Public Health*, 17, 8720.
<https://doi.org/10.3390/ijerph17238720>.
 13. **McLoughlin, G. M.**, Fleischhacker, S., Hecht, A. A., McGuirt, J., Vega, C., Read, M., Colón-Ramos, U., & Dunn, C. G. (2020). Feeding students during COVID-19 related school closures: A nationwide assessment of initial responses. *Journal of Nutrition Education & Behavior*, 52, 1120-1130.
<https://doi.org/10.1016/j.jneb.2020.09.018>
 14. **McLoughlin, G. M.**, Massey, W. V., Calvert, H. G., Lane, H. G., Turner, L., & Hager, E. R. (2020). Recess as a practical strategy to implement the Whole School, Whole Child, Whole Community WSCC model in schools. *Health Education Journal*, 80, 199-209. <https://doi.org/10.1177/0017896920959359>
 15. **McLoughlin, G. M.**, McCarthy, J. A., McGuirt, J., Singleton, C., Dunn, C. G., & Gadhoke, P. (2020). Addressing food insecurity through a health equity lens: A multiple case study of large urban school districts during the COVID-19 pandemic. *Journal of Urban Health*, 97, 759–775. <https://doi.org/10.1007/s11524-020-00476-0>

16. Vazou, S., Bai, Y., **McLoughlin, G. M.**, & Welk, G. J. (2020). Self-Regulations for Educators Questionnaire (SREQ) for implementation programming: Measurement development and validation. *Translational Behavioral Medicine, 11*, 1078–1087, <https://doi.org/10.1093/tbm/ibaa092>
17. **McLoughlin, G. M.**, Turner, L., Leider, J., Piekarz-Porter, E., & Chriqui, J. F. (2020). Assessing the relationship between district and state policies and school nutrition promotion-related practices in the United States. *Nutrients, 12*, 2356. <https://doi.org/10.3390/nu12082356>.
18. Chen, S., Rosenkranz, R. R., **McLoughlin, G. M.**, Vazou, S., Lanningham-Foster, L., Gentile, D. A., & Dzewaltowski, D. A. (2020). Evaluating the implementation and effectiveness of the SWITCH–MS: An ecological, multi-component adolescent obesity prevention intervention. *International Journal of Environmental Research and Public Health, 17*, 5401. <https://doi.org/10.3390/ijerph17155401>.
19. **McLoughlin, G. M.**, Vazou, S., Liechty, L., Torbert, A., Lanningham-Foster, L., Rosenkranz, R. R., & Welk, G. J. (2020). Transdisciplinary approaches for the dissemination of the SWITCH school wellness initiative through a distributed 4-H / extension network. *Child & Youth Care Forum 50*, 99–120. <https://doi.org/10.1007/s10566-020-09556-3>.
20. Lee, J. A., **McLoughlin, G. M.**, & Welk, G. J. (2020). School wellness environments: Perceptions versus realities. *Journal of School Nursing*. <https://doi.org/10.1177/1059840520924453>.
21. **McLoughlin, G. M.**, Bai, Y., & Welk, G. J. (2020). Longitudinal associations between physical fitness and academic achievement in youth. *Medicine & Science in Sports & Exercise, 52*, 616-622. <https://doi.org/10.1249/MSS.0000000000002159>.
22. **McLoughlin, G. M.**, Graber, K. C., Woods, A. M., Metzler, M., Templin, T. J., & Khan, N. A. (2020). The status of physical education within a nationally recognized school health and wellness program. *Journal of Teaching in Physical Education, 39*, 274-283. <https://doi.org/10.1123/jtpe.2019-0052>.
23. Khan, N. A., Cannavale, C. C., Iwinski, S., Liu, R., **McLoughlin, G. M.**, Steinberg, L., & Walk, A. M. (2020). Visceral adiposity and diet quality are differentially associated with cognitive abilities and early academic skills among preschool-age children. *Frontiers in Pediatrics, 7*, 548. <https://doi.org/10.3389/fped.2019.00548>.
24. Wright, P. M., Jacobs, J. M., Howell, S. M., **McLoughlin, G. M.**, & Yavitz, J. (2020). Implementation and perceived benefits of an after-school soccer program designed to promote social and emotional learning: A multiple case study. *Journal of Amateur Sport, 6*, 125-145. <https://doi.org/10.17161/jas.v6i1.8635>.
25. **McLoughlin, G. M.**, Rosenkranz, R. R, Lee, J. A, Wolff, M. M, Chen, S., Dzewaltowski, D. A, Vazou, S., Lanningham-Foster, L., Gentile, D. A, Rosen, M.S., & Welk, G. J. (2019). The importance of self-monitoring for behavior change in youth: Findings from the SWITCH® school wellness feasibility study. *International*

Journal of Environmental Research and Public Health, 16, 3806,
<https://doi.org/10.3390/ijerph16203806>.

26. **McLoughlin, G. M.**, Richards, K. Andrew, R., & Ivy, V. N (2019). A longitudinal study of the transition from doctoral student to faculty member in physical education. *Research Quarterly for Exercise & Sport*, 90, 699-711.
<https://doi.org/10.1080/02701367.2019.1645940>
27. **McLoughlin, G. M.**, Edwards, C. G., Jones, A., Chojnacki, M., Baumgartner, N., Walk, A. M., Woods, A. M., Graber, K. C., & Khan, N. A. (2019). School lunch timing and children's physical activity during recess: An exploratory study. *Journal of Nutrition Education and Behavior*, 51, 616-622.
<https://doi.org/10.1016/j.jneb.2019.01.006>
28. Ensign, J. Kulinna, P., Woods, A. M., & **McLoughlin, G. M.** (2018). The teaching effectiveness of first-year physical educators. *Physical Education and Sport Pedagogy*, 23, 592-608. <https://doi.org/10.1080/17408989.2018.1485140>
29. Woods, A. M., **McLoughlin, G. M.**, Kern, B. D., & Graber, K. C. (2018). What's physical activity got to do with it?: Social trends in less active students at recess. *Journal of School Health*, 88, 500-507. <https://doi.org/10.1111/josh.12637>
30. Lynch, S., & **McLoughlin, G. M.** (2018). Optimizing the learning environment for students in physical education: Integrating theories of motivation. *The Australian Council for Health, Physical Education & Recreation (ACHPER) Healthy lives magazine*, 25(1), 35-40.
31. Kern, B. D., Graber, K. C., Hillman, C. H., Shen, S., & **McLoughlin, G. M.** (2018). Association of school-based physical activity opportunities, socioeconomic status, and third grade reading. *Journal of School Health*, 88, 34-43.
<https://doi/full/10.1111/josh.12581>
32. Richards, K. A. R., **McLoughlin, G. M.**, Gaudreault, K. L., & Shiver, T. (2018). Perceptions of the physical education doctoral experience: Does previous teaching experience matter? *The Physical Educator*, 75, 255-281.
<https://doi.org/10.18666/TPE-2018-V75-I2-7686>
33. **McLoughlin, G. M.** Weisman, C., Gwin, C., Castaneda, Y. & Graber, K. C. (2017). Sport participation for elite athletes with physical disabilities: Motivations, barriers, and facilitators. *Adapted Physical Activity Quarterly*, 34, 421-441.
<https://doi.org/10.1123/apaq.2016-0127>
34. Richards, K. A. R., **McLoughlin, G. M.**, Gaudreault, K. L., & Shiver, T. (2017). Understanding physical education doctoral students' experiences of socialization. *Journal of Teaching in Physical Education*, 36(4), 510-520.
<https://doi.org/10.1123/jtpe.2016-0165>

35. **McLoughlin, G. M.** & Richards, K. A. R. (2017). Physical education graduate students' perceptions of institutional and relational factors. *International Journal of Kinesiology in Higher Education*, 1(3), 75-88. <https://10.1080/24711616.2017.1297660>.
36. Marttinen, R., **McLoughlin, G. M.**, Fredrick III, R. F., & Novak, D. (2017). Integration and physical education: A review of research. *Quest*, 69, 37-49. <https://doi.org/10.1080/00336297.2016.1150864>
37. Woods, A. M., Kern, B. D., **McLoughlin G. M.**, & Graber, K. C. (2016). Social influence on school recess physical activity. *Health Behavior and Policy Review*, 3, 99-109. <https://doi.org/10.14485/HBPR.3.2.2>
38. Nickolson, G., **McLoughlin, G. M.**, Bissas, A., Ispoglou, T. (2014). Do the acute biochemical and neuromuscular responses justify the classification of strength and hypertrophy-type resistance exercise? *Journal of Strength and Conditioning Research*, 28(11), 188-199. <https://10.1519/JSC.0000000000000519>.

Articles in Review

1. **McLoughlin, G. M.**, Sweeney, R., Liechty, L., Lee, J. A., Rosenkranz, R. R., & Welk, G. J. Evaluation of a large-scale school wellness intervention through the Consolidated Framework for Implementation Research (CFIR): Implications for dissemination and sustainability. *Implementation Science Communications* (First submission).
2. **McLoughlin, G. M.**, Calvert, H. G., & Turner, L. Individual and contextual factors associated with classroom teachers' intentions to implement classroom physical activity. *Translational Behavioral Medicine* (First submission).
3. Lee, J. A., **McLoughlin, G. M.**, Lanningham-Foster, L., Vazou, S., Chen, S., Rosenkranz, R. R., Wolff, M. M., Dzewaltowski, D. A., Gentile, D. A., & Welk, G. J. Evaluation of the implementation process and outcomes in the school wellness integration targeting child health (SWITCH®) project. *BMC Public Health* (First submission).
4. Bai, Y., Saint-Maurice, P., Dixon, P., Hibbing, P., **McLoughlin, G. M.**, & Welk, G. J. The measurement reliability and equivalence of print versus online versions of the youth activity profile. *Measurement in Physical Education and Exercise Science* (First submission).

Invited Research and Policy Briefs

1. **McLoughlin G.M.**, Hager, E., Carroll, P., Dinh, J., & Merlo, C. *Meal Distribution During School Closures: Assessing Your Districts' Communication Strategies to Ensure Equitable Access*. San Francisco, CA; Nutrition and Obesity Policy Research and Evaluation Network; 2021. [Link](#)

2. **McLoughlin, G. M.**, Fleischhacker, S., Hecht, A. A., McGuirt, J., Vega, C., Read, M., Colón-Ramos, U., & Dunn, C. G. *Feeding Students during COVID-19 Related School Closures: Summary of Initial Pandemic Response and Recommendations for Communication and Outreach during School Year 2020-2021*. San Francisco, CA; Nutrition and Obesity Policy Research and Evaluation Network; 2020. [Link](#)

Invited Research Presentations

National and International Invited Presentations

1. Sallis, J., & **McLoughlin, G. M.** (2021). Physical activity and mental health. Invited webinar for SPARK Physical Education.
2. **McLoughlin, G. M.** (2021). *From efficacy to scale-up: Translating an evidence-based school wellness intervention to broad practice*. Invited webinar for the Physical Activity section of the American Public Health Association.
3. **McLoughlin, G. M.** (2020). *Addressing food insecurity through a health equity lens: A multiple case study of large urban school districts during the COVID-19 pandemic*. Invited Panel Speaker for the Annual Meeting of the American Public Health Association (online).
4. Woods, A. M., Graber, K. C., Kern, B., & **McLoughlin, G. M.** (2015). *Social influence on physical activity during recess*. Invited paper presented at the University of Newcastle, Callaghan NSW, Australia.

Research and Advocacy Groups

1. **McLoughlin, G. M.** (2020). *Nutrition and food security implications from COVID-19*. Invited Speaker for the Nutrition and Obesity Policy Research Evaluation Network (NOPREN) September monthly meeting (online).
2. **McLoughlin, G. M.** (2020). *Nationwide assessment of school meal service delivery in the COVID-19 pandemic*. Invited Speaker for the Nutrition and Obesity Policy Research Evaluation Network (NOPREN) School Wellness Working Group May monthly meeting (online).
3. **McLoughlin, G. M.** (2020). *Research to address efforts to promote health equity during COVID-19-related school closures*. Invited Speaker for the United States Department of Agriculture (USDA) Food Nutrition Services meeting (online).
4. **McLoughlin, G. M.** (2020). *Assessing schools' efforts to deliver emergency meal service programs during the COVID-19 pandemic*. Invited Speaker for the School Nutrition Association (SNA) monthly webinar series (online).
5. **McLoughlin, G. M.** (2017). *School-based lunch and recess: The impact of recess schedule on children's nutrition and physical activity behavior*. Presentation to the Prevention Research Centers Program, Nutrition and Obesity Policy Research and Evaluation Network (NOPREN; Centers for Disease Control) Working Group: School Wellness (online).

University-Based Research Centers

1. **McLoughlin, G. M.** (2020). *Lessons learned from conducting school-based health promotion research: Integrating implementation science concepts*. Invited Speaker for Deakin University Institute of Physical Activity and Nutrition (IPAN; online).
2. **McLoughlin, G. M.** (2020). *Evaluating school wellness programming through an implementation science lens: Research, practice, and policy implications*. Presentation to the Iowa State University Translational Research Network (U-TuRN; online).
3. **McLoughlin, G. M.** (2019). *Implementation science in school wellness research: Applications and lessons learned*. Presentation to the Exercise Science Department at the Arnold School of Public Health, University of South Carolina, SC.
4. **McLoughlin, G. M.** (2019). *Adapting implementation science principles to school-based obesity prevention interventions*. Presentation to the BRIDGES research center at the Northwestern University Feinberg School of Medicine, Chicago, IL.
5. **McLoughlin, G. M.** (2018). *Research in school Settings: Lessons learned from the trenches*. Presentation to College of Sport faculty at Leeds Beckett University, Leeds, United Kingdom.

Private Sector Organizations

1. **McLoughlin, G. M.** (2018). Health behavior and cognitive performance: Implications for the workplace. Corporate Wellness Presentation for Burns & McDonnell Engineering Corporation, Chicago, IL.
 2. **McLoughlin, G. M.**, (2017). Badminton: The fundamentals and getting started. Professional development presentation for Gopher Sports, Minneapolis, MN.
 3. **McLoughlin, G. M.**, Edwards, C. G., Covello, A., Walk, A. M., Woods, A. M., Graber, K. C., & Khan, N. A. (2017). *The recess project: How the lunch-recess schedule affects nutrition consumption and recess activity*. Presentation to staff at Champaign Unit 4 Schools, Champaign, IL.
 4. **McLoughlin, G. M.** (2014). *How to make the most of your health: Maximizing hormonal changes as a result of exercise*. Corporate Wellness Presentation for Patrick Engineering Corporation, Lisle, IL.
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Published Abstracts and Conference Proceedings (* denotes oral presentation)

1. **McLoughlin, G. M.**,* Lee, J. A., Rosenkranz, R. R., Lanningham-Foster, L., Sweeney, R., Liechty, L., & Welk, G. J. (2021). Evaluation of an Implementation Strategy to Enhance Parent Engagement in School Wellness Programming. *Research Quarterly for Exercise & Sport*, 92.

2. **McLoughlin, G. M.,*** Lanningham-Foster, L., Gentile, D. A., Vazou, S., Rosenkranz, R. R., Lee, J. A., Wolff, M. M., Chen, S., Dzewaltowski, D. A., Liechty, L., Torbert, A., & Welk, G. J. (2019). School Wellness Integration Targeting Child Health (SWITCH): A model for training and dissemination. *Research Quarterly for Exercise & Sport, 90*(1S), A-87.
3. **McLoughlin, G. M.,*** & Graber, K. C. (2019). The role of physical education within a comprehensive school health promotion program. *Research Quarterly for Exercise & Sport, 90*(1S), A-99.
4. **McLoughlin, G. M.,*** Richards, K. A. R., & Ivy, V. N. (2018). Transitioning from doctoral student to faculty member in physical education. *Research Quarterly for Exercise & Sport, 89*(1S), A-v.
5. **McLoughlin, G. M.,** Edwards, C. G., Covello, A. R., Walk, A. M., Woods, A. M., Graber, K. C., & Khan, N. A. (2018). Recess physical activity: Associations between behavior, executive function, and temperament. *Research Quarterly for Exercise & Sport, 89*(1S), A-xv.
6. **McLoughlin, G. M.,*** Covello, A., Edwards, C., Baumgartner, N., Curran, M., Burkhalter, T., Graber, K., Woods, A. M., & Khan, N. A. (2017). The influence of contextual factors on recess physical activity among elementary school children. *Medicine & Science in Sports & Exercise, 49*(5S), 883.
7. **McLoughlin, G. M.,*** Edwards, C. G., Covello, A., Baumgartner, N., Curran, M., Graber, K. C., Woods, A. M., & Khan, N. A. (2017). School lunch and physical activity during recess: Interactive effects of health behaviors in the school setting. *FASEB Journal, 31*(1S), 149.
8. **McLoughlin, G. M.,*** Woods, A. M., Graber, K. C., & Khan, N. A. (2017). Effects of recess timing on physical activity and nutritional intake. *Research Quarterly for Exercise & Sport, 88*, A78-79.
9. Kern, B. D.,* Woods, A. M., **McLoughlin, G. M.,** & Graber, K. C. (2016). Social influence on recess physical activity. *Research Quarterly for Exercise & Sport, 87*, A72.
10. Kern, B. D., **McLoughlin, G. M.,** Graber, K. C. (2016). In-school physical activity moderates socioeconomic status and third grade reading relationship. *Research Quarterly for Exercise & Sport, 87*, A44-45.
11. **McLoughlin, G. M.,*** & Woods, A. M. (2015). National teachers of the year outcome priorities: Influence of experience. *Research Quarterly for Exercise & Sport, 86*, 2, A-136.
12. **McLoughlin, G. M.,*** & Graber, K. C. (2015). Children's physical activity and nutritional status and perceptions of lifestyle. *Research Quarterly for Exercise & Sport, 86*, A57.

13. Graber, K. C.,* Woods, A. M., Gaudreault, K. L., Gentry, C., **McLoughlin, G. M.**, & Mercer, J. (2013). Wellness legislation awareness and impact by teachers of the year. *Research Quarterly for Exercise & Sport*, 84, A42.

Conference Presentations (not included in Abstracts; * denotes oral presentation)

1. **McLoughlin, G. M.**,* (2021). *Mixed-methods implementation evaluation of the School Wellness Integration Targeting Child Health (SWITCH®) Dissemination Trial*. Symposium paper presented at the biennial conference of the International Society for Physical Activity and Health (ISPAH), Online Format.
2. **McLoughlin, G. M.**,* Lee, J. A., Rosenkranz, R. R., Lanningham-Foster, L., Sweeney, R., Liechty, L., & Welk, G. J. (2021). *Evaluation of an Implementation Strategy to Enhance Parent Engagement in School Wellness Programming*. Paper presented at the annual conference of the Society for Health and Physical Educators America (SHAPE America), Online Format.
3. **McLoughlin, G. M.**, Walsh-Bailey, C., Allen, P., Vogel, M. T., & Brownson, R. C. (2020). *A systematic review of school-based policy implementation measurement tools*. Poster presented at the annual conference on the Science of Dissemination and Implementation in Health (NIH), Online Format.
4. Walsh-Bailey, C., Allen, P., Kepper, M. M., Vogel, M. T., Pilar, M., **McLoughlin, G. M.**, & Brownson, R. C. *Measurement of chronic disease policy implementation determinants and outcomes: A systematic review*. Poster presented at the annual conference on the Science of Dissemination and Implementation in Health (NIH), Online Format.
5. **McLoughlin, G. M.**, McCarthy, J. A., McGuirt, J., Singleton, C., Dunn, C. G., & Gadhoke, P. (2020). *Addressing food insecurity through a health equity lens: A multiple case study of large urban school districts during the COVID-19 pandemic*. Paper presented at the annual meeting for the American Public Health Association (APHA), Online Format.
6. **McLoughlin, G. M.**,* Candal, P., Vazou, S., Lee, J. A., Rosenkranz, R. R., Dzewaltowski, D. A., Lanningham-Foster, L., Gentile, D. A., Chen, S., & Welk, G. J. (2020). *Evaluation of School Wellness Integration Targeting Child Health (SWITCH®) Program Dissemination and Implementation through a Mixed Methods Approach*. Paper presented at the annual meeting for the International Society of Behavioral Nutrition and Physical Activity (ISBNPA), Online Format.
7. Welk, G. J.,* & **McLoughlin, G. M.** (2020). *Implementation and scaling of SWITCH (School Wellness Integration Targeting Child Health)*. Paper presented at the annual meeting for the International Society of Behavioral Nutrition and Physical Activity (ISBNPA), Online Format.
8. **McLoughlin, G. M.**,* & Lanningham-Foster, L. (2020). *Evaluation of the School Wellness Integration Targeting Child Health (SWITCH®) Intervention through the*

lens of the Lunchroom Environment. Paper presented at the annual meeting of Healthy Eating Research, Denver, CO.

9. **McLoughlin, G. M.,*** & Welk, G. J. (2019). *How do we achieve systems-level change to promote physical activity and health behavior in schools? Insights from dissemination of the SWITCH® program*. Paper presented at the Integrated Public Health Aligned Physical Education (IPHPE) Conference, Columbia, SC.
10. **McLoughlin, G. M.,*** Rosenkranz, R. R., Lee, J. A., Wolff, M. M., Chen, S., Dzewaltowski, D. A., Vazou, S., Lanningham-Foster, L., Gentile, D. A., Rosen, M.S., & Welk, G. J. (2019). *School Wellness Integration Targeting Child Health (SWITCH®): Process Evaluation of School Wellness Implementation using Mixed Methods*. Paper presented at the annual meeting for the International Society of Behavioral Nutrition and Physical Activity (ISBNPA), Prague, CZ.
11. **McLoughlin, G. M.,*** Graber, K. C., & Woods, A. M. (2019). *Implementation of school nutrition and physical activity policy within a predominantly Hispanic school setting: Findings from case study research*. Paper presented at the annual meeting for the International Society of Behavioral Nutrition and Physical Activity (ISBNPA), Prague, CZ.
12. Rosenkranz, R. R.,* **McLoughlin, G. M.**, Dzewaltowski, D. A., Lee, J. A., Wolff, M. Rosen, M. S., Chen, S. Vazou, S., Lanningham-Foster, L., Gentile, D. A., & Welk, G. J. (2019). *Self-monitoring of physical activity and sedentary behavior within a whole-of-school intervention: Findings from the SWITCH® Feasibility Study*. Paper presented at the annual meeting for the International Society of Behavioral Nutrition and Physical Activity (ISBNPA), Prague, CZ.
13. Walk, A. M., **McLoughlin, G. M.**, Cannavale, C. C., Iwinski, S., Liu, R., Steinberg, L., & Khan, N. A. (2018). *Sub-aerobic fitness is related to the neuroelectric indices of attention in early childhood*. Poster presented at the annual meeting for the Society of Neuroscience, San Diego, CA.
14. Cannavale, C.N., Walk, A.M., Liu, R., Iwinski, S.J., **McLoughlin, G.M.**, Gholson, L.M., & Khan, N.A. (2018) *The relationship between adiposity and cognitive function in early childhood*. Poster presented at the 1st annual meeting of the American Society of Nutrition, Boston, MA.
15. **McLoughlin, G. M.,*** Woods, A. M., Graber, K. C., & Khan, N. A. (2017). *The interrelation of school-based recess physical activity and lunchtime nutrition behaviors in elementary students: Implications for policy and practice*. Paper presented at the annual meeting of the Illinois Alliance for Health, Physical Education, Recreation, and Dance, St. Charles, IL.
16. **McLoughlin, G. M.,*** Richards, K. A. R., Shiver, T., & Gaudreault, K. L. (2017). *Physical education graduate students' perceptions of doctoral socialization*. Paper presented at the annual meeting of the American Education Research Association, San Antonio, TX.

17. **McLoughlin, G. M.**, Woods, A. M., Edwards, C., & Khan, N. A. (2017). *Measurement of physical activity and nutritional behaviors in elementary school children*. Poster presented at the annual meeting of the Fédération Internationale d'Education Physique (FIEP World Congress and 32nd FIEP International Congress), Foz de Iguazu, Brazil.
18. **McLoughlin, G. M.**,* Hussey, K., Hussey, B., & Wrobel, M. (2016). *Badminton: A smashing game for lifelong physical activity*. Paper presented at the annual meeting of the Illinois Alliance for Health, Physical Education, Recreation, and Dance, St. Charles, IL.
19. **McLoughlin, G. M.**,* Misner, A., Killian, C., & Hegner, M. (2016). *Standards based grading: Re-thinking traditional assessment*. Paper presented at the annual meeting of the Illinois Alliance for Health, Physical Education, Recreation, and Dance, St. Charles, IL.
20. Richards, K. A. R.,* **McLoughlin, G. M.**, Gaudreault, K. L., & Shiver, T. (2016). *Perceptions of the doctoral student experience: Does previous teaching experience matter?* Paper presented at the annual meeting of the International Association of Physical Education in Higher Education (AIESEP), Laramie, WY.
21. **McLoughlin, G. M.**,* Richards, K. A. R., Gaudreault, K. L., & Shiver, V. (2016). *Physical education graduate students' perceptions of secondary professional socialization*. Paper presented at the annual meeting of the American Education Research Association, Washington D. C.
22. **McLoughlin, G. M.**, & Pak, Y. (2016). *Social justice and diversity in initial teacher education: Information, perceptions, and attitudes of pre-service teachers*. Poster presented at the annual meeting of the American Education Research Association, Washington D. C.
23. **McLoughlin, G. M.**, Woods, A. M., Graber, K. C., & Khan, N. A. (2016). *The association between lunchtime nutrient consumption and recess physical activity in male and female elementary school children*. Poster presented at the Research in Works session at the annual meeting of the Society of Health and Physical Educators America, Minneapolis, MN.
24. Woods, A. M., Graber, K. C., & **McLoughlin G. M.** (2016). *Physical activity during recess: Perceptions and behaviors of "less active" students*. Poster presented at the 2nd Federation Internationale D'education Physique (FIEP) Asia Conference on Physical Education, Tokyo, Japan.
25. **McLoughlin, G. M.**,* Trendowski, T. N., Ellison, D., & Woods, A. M. (2015). *Data-driven teaching: How to advocate for your program*. Paper presented at the annual meeting of the Illinois Alliance for Health, Physical Education, Recreation, and Dance, St. Charles, IL.

26. **McLoughlin, G. M.,*** Kern, B. D., & Woods, A. M. (2015). *Validation of the activities for daily living- playground participation (ADL-PP) in estimating recess physical activity*. Paper presented at the 2015 PETE & HETE Conference of SHAPE America, Atlanta, GA.
27. Kern, B. D.,* **McLoughlin, G. M.,** Woods, A. M., & Graber, K. C. (2015). *Determinants of physical activity during recess*. Paper presented at the 2015 PETE & HETE Conference of the Society of Health and Physical Educators America, Atlanta, GA.
28. **McLoughlin, G. M.,*** Richards, K. A. R., Gaudreault, K. L., & Shiver, V. (2015). *Graduate student socialization: How can we best prepare our future professionals?* Paper presented at the 2015 PETE & HETE Conference of the Society of Health and Physical Educators America, Atlanta, GA.
29. Woods, A. M.,* Graber, K. C., & **McLoughlin, G. M.** (2015). *Children's recess physical activity levels and motivators: Examining contextual differences*. Paper presented at the annual meeting for the International Association for Physical Education in Higher Education (AIESEP), Madrid, Spain.
30. Graber, K. C., Woods, A. M., **McLoughlin, G. M.** (2015). *Barriers to change in teacher education classes*. Poster presented at the annual meeting for the International Association for Physical Education in Higher Education (AIESEP), Madrid, Spain.
31. Woods, A. M., Graber, K. C., **McLoughlin, G. M.,** Gentry, C., & Gaudreault, K. L. (2015). *National teachers of the year: Demographics, roles and responsibilities*. Poster presented at the annual meeting of the Australian Council for Health, Physical Education and Recreation, Adelaide, Australia.
32. **McLoughlin, G. M.,*** Graber, K. C., & Woods, A. M. (2014). *Investigating children's knowledge of lifestyle in relation to behaviors: How can we best serve our students in low-income schools?* Paper presented at the annual meeting of the Illinois Alliance for Health, Physical Education, Recreation, and Dance, St. Charles, IL.
33. **McLoughlin, G. M.,*** Weisman, C., & Graber, K. C. (2014). *From home to gold: Motivations of elite adaptive athletes*. Paper presented at the annual meeting of the National Recreation and Parks Association, Charlotte, NC.
34. **McLoughlin, G. M., &** Graber, K. (2014). *A multidimensional assessment of preadolescent lifestyle: A mixed methods study*. Poster presented at the University of Illinois Division of Nutritional Sciences Annual Symposium, Champaign, IL.
35. Woods, A. M.,* Graber, K. C., Gaudreault, K. L., Gentry, C., & **McLoughlin, G. M.** (2014). *Curricular belief systems of national physical education teachers of the year*. Paper presented at the annual meeting of the International Association of Physical Education in Higher Education (AIESEP), Auckland, New Zealand.

36. **McLoughlin, G. M.*** (2013). *An investigation in to the physical activity and nutritional status of 7th grade school children and relationships within these variables*. Paper presented at the annual meeting of the Illinois Alliance for Physical Education, Recreation and Dance, St. Charles, IL.
37. Graber, K. C., Woods, A. M., Gentry, C., **McLoughlin, G. M.**, & Gaudreault, K. L. (2013). *Leadership strategies of teachers of the year: Maintaining relevance when marginalization is the norm*. Poster presented at the annual meeting of the International Association of Physical Education in Higher Education (AIESEP), Warsaw, Poland.

Honors and Awards

2021	National Cancer Institute (NCI) Training Institute for Dissemination and Implementation Research in Cancer (TIDIRC) Fellow
2020	Iowa State Postdoctoral Association Pilot Research Grant Award
2018	Graduate Student Research Award, Society for Health and Physical Educators (SHAPE) America
2017	Emerging Leader Award (1 st Place), American Society for Nutrition
2015	Ranadive Award, Department of Kinesiology and Community Health, University of Illinois
2015	Student Mentor Award, Illinois Alliance for Health, Physical Education Recreation and Dance (IAHPERD)
2015	Graduate Teaching Certificate, University of Illinois Center for Innovation in Teaching and Learning
2013	Student Mentor Award, Illinois Alliance for Health, Physical Education Recreation and Dance (IAHPERD)
2013	Roger Morse Most Promising Graduate Student Award, Department of Kinesiology and Community Health, University of Illinois
2012 – 2018	List of Teachers Ranked as Excellent, University of Illinois Center for Innovation in Teaching and Learning
2012	Greatest Contribution to the Course Award, Leeds Metropolitan University, Leeds, UK.

Teaching Experience

Iowa State University

Fall 2019 Community Health Program Development (co-teacher with Dr. Welk)

University of Illinois

2012–2018	Children’s Movement (Lead Instructor; TA from 2012-2015)
2012–2016	Motor Development, Growth and Form (TA and Grader)
2014–2015	Analysis of Basic Movement (TA and Grader)
2014–2015	Civic Engagement in Wellness (Lead Instructor)
2014–2015	Curriculum in Grades K-6 (TA and Grader)
2014–2015	Instructional Strategies in PE (TA and Grader)

- 2014–2015 Technology usage Physical Education (TA and Grader)
 2016–2017 Experience in the Common School (Lead Instructor)

Invited Guest Lectures

- 2013; 2014 KIN 262: Motor Development, Growth, and Form
 Lecture Topics: Locomotor skills, fitness development, and social/moral development
- 2013; 2014 KIN 260: Teaching Activities 1&2
 Lecture Topics: Yoga and Pilates introduction (interactive presentation)
- 2017 KIN 201: Physical Activity Research Methods in Kinesiology
 Lecture Topic: Physical activity research with the K-12 student populations
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Professional Service

- 2021–Present Chair, Early Investigator Advisory Committee, Healthy Eating Research (HER) at Duke University
- 2020–Present Chair, Early Career Network, International Society for Physical Activity and Health (ISPAH)
- 2019–2020 Vice President, Iowa State University Postdoctoral Association
- 2018–2020 Post-Doctoral Fellow, Nutrition and Obesity Policy Research and Evaluation Network (NOPREN)/Physical Activity Policy Research and Evaluation Network (PAPREN) School Wellness Working Group (Centers for Disease Control funded Prevention Research Center)
- 2018–2020 Post-Doctoral Representative, American Society of Nutrition (Nutrition Education and Behavioral Science Research Interest Group)
- 2017–2018 Graduate Student Representative, American Society of Nutrition (Nutrition Education and Behavioral Science Research Interest Group)
- 2016–2017 Graduate Student Member, University of Illinois Department of Kinesiology Search Committee
- 2015–2019 Co-Chair, SHAPE America Student Special Interest Group (SIG)
- 2014–2016 Graduate Student Representative, SHAPE America National Research Council
- 2013–2015 Graduate Student Representative, University of Illinois Department of Kinesiology and Community Health: Educational Policy Committee.
- 2010–2012 Peer Academic Mentor, Leeds Metropolitan University College of Sport

Professional Membership

- 2018–Present International Society of Physical Activity and Health (ISPAH)
- 2016– Present American College of Sports Medicine (ACSM)
- 2015– Present International Society of Behavioral Nutrition and Physical Activity (ISBNPA)
- 2012– Present Society of Health and Physical Educators (SHAPE) America
- 2016– 2018 American Society of Nutrition (ASN)
- 2015–2018 American Education Research Association (AERA) Division D, Division K, Graduate and Postdoctoral Education across the Disciplines SIG (168), Research on Teaching and Learning in Physical Education SIG (093)

2013– 2018 Illinois Association for Health, Physical Education, Recreation, and Dance (IAHPERD)

Journal Review Editorial Board

Frontiers in Public Health – Implementation Science
Frontiers in Public Health – Public Health and Nutrition

Journal Reviewer - Active (reviewed at least 1 article in past 12 months)

American Journal of Preventive Medicine
British Journal of Sports Medicine
Public Health Nutrition
International Journal of Behavioral Nutrition and Physical Activity
Journal of Sports Sciences
BMC Public Health
Research Quarterly for Exercise & Sport
Journal of Nutrition Education and Behavior
Journal of Teaching in Physical Education

Journal Reviewer - Inactive (not reviewed in past 12 months)

Health Education & Behavior
Health Education Journal
International Journal of Environmental Research and Public Health
Plos One
Preventive Medicine Reports
Journal of Physical Education Recreation and Dance
Contemporary Clinical Trials

Reviewer of Submitted Abstracts for Conference Presentations

2014–Present SHAPE America, National Convention Presentation Reviewer
2014– Present SHAPE America, Physical Education Teacher Education (PETE) Convention Presentation Reviewer
2016–2018 American Education Research Association (AERA) Abstract Reviewer: Research on Teaching and Learning in Physical Education Special Interest Group (SIG)
Division D-Measurement and Research Methodology
Division K-Teaching and Teacher Education

Student Mentorship

2020– Washington University in St. Louis, Prevention Research Center PhD Program
2018–2020 Iowa State University, Kinesiology Internship Program
2018–2020 Iowa State University, Freshman Research Initiative (FRI)
2013–2018 University of Illinois James' Scholar Project
2013–2018 Experience in Research (KIN 385) Laboratory Coordinator
Supervised undergraduates in presenting at the University of Illinois Undergraduate Research Symposium, April 2017

Project title: The Timing of Recess and the Effects in Nutrition and Physical Activity in Elementary-Aged Students

Previous Research Experience

- 2018–2020 Chicago Fire FC PLAYS Program Evaluator
 PI: Dr. Paul Wright, College of Education, Northern Illinois University
 Role: Evaluate after school soccer program for social emotional learning teaching principles through standardized protocols.
- 2016–2018 Behavior Affects Thinking in Kids (BAT Kids; National Dairy Council)
 PI: Dr. Naiman Khan, Department of Kinesiology and Community Health, University of Illinois at Urbana-Champaign
 Roles: Research assistant, collected and analyzed data on preschool aged children (4-5 years) using anthropometric, physical activity, and cognitive measurement tools.
- 2016–2018 Retrospectively studying the effects of early life lutein intake on cognitive function and brain health in preadolescent children: The RETLU study (Abbot Nutrition)
 PI: Dr. Naiman Khan, Department of Kinesiology and Community Health, University of Illinois at Urbana-Champaign
 Roles: Research assistant, collected and analyzed data on pre-adolescent aged children by assessing nutrition intake, physical activity, and cognitive function.
- 2014–2015 Illinois Childhood Activity Program (I-CAP; NIH R21)
 PI: Dr. Barbara Fiese, Department of Human and Community Development, University of Illinois at Urbana-Champaign
 Roles: Research assistant, worked directly with PI and Co-PIs to organize workshops, collect data on child and adult populations, conduct literature searches for program.

Previous Professional Experience

- 2014–2016 Champaign Unit 4 School District
 Assistant Physical Education Teacher and Substitute Teacher
- 2010–2013 Campus Kids New Jersey
 Head Counselor, Camper Support Coordinator
- 2011–2012 Morelife UK Weight Management Program
 Lifestyle Education and Physical Activity Leader; Research Assistant

Pertinent Skills and Qualifications

Research	Mixed methods research, qualitative inquiry, policy evaluation and implementation
Analysis	Statistical Analysis Software (SAS) and Statistical Package for Social Sciences (SPSS) data processing/analysis, NVivo qualitative analysis software
Licensure	Illinois Physical Education Teaching Certification (Grades K-12; Active) Council for Accreditation of Education Programs (CAEP) Accreditor
Language	French (semi fluent) Spanish (semi fluent)