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Assistant Professor
Institute of Public and Preventive Health
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EDUCATION

- 2013 **Doctor of Philosophy in Exercise Science (PhD)**
Auburn University, School of Kinesiology: Auburn, Alabama
Concentration: Physical Activity & Health and Motor Behavior
- 2010 **Master of Education in Exercise Science (MEd)**
Auburn University, School of Kinesiology: Auburn, Alabama
Concentration: Sport Psychology
- 2009 **Bachelor of Science in Psychology (BS)**
Berry College: Mount Berry, GA

PROFESSIONAL EXPERIENCE

- 2019 – present Assistant Professor, Augusta University, Institute of Public and Preventive Health, Augusta, GA
- 2019 – present Assistant Professor, Augusta University, Department of Kinesiology, College of Education, Augusta, GA
- 2019 – present Adjunct Assistant Professor, Pennington Biomedical Research Center, Baton Rouge, LA
- 2015 – 2019 Assistant Professor, Louisiana State University, School of Kinesiology, College of Human Sciences and Education, Baton Rouge, LA
- 2013 – 2015 Postdoctoral Research Fellow, University of Michigan, School of Kinesiology, Ann Arbor, MI
- 2014 Fixed-Term Assistant Professor, Michigan State University, Department of Kinesiology, College of Education, East Lansing, MI
- 2012 – 2013 Graduate Teaching Assistant, Auburn University, School of Kinesiology, College of Education, Auburn, AL
- 2009-2012 Graduate Research Assistant, Auburn University, School of Kinesiology, College of Education, Auburn, AL

HONORS & AWARDS

2020	Faculty Research Award, College of Education, Augusta University
2018	TAF Undergraduate Teaching Award, College of Human Sciences & Education, Louisiana State University
2017	Fulbright Specialist Program Scholar (Visiting Scholar to Pedagogická fakulta Univerzity Palackého)
2013 - 2015	Postdoctoral Research Fellowship, University of Michigan, School of Kinesiology, Funded by the U.S. Office of Special Education Programs (OSEP) Leadership Training Grant
2012 - 2013	Auburn University Biggio Center Preparing Future Faculty Program Fellow
2012 - 2013	Graduate Teaching Assistant Fellowship for Auburn University, School of Kinesiology
2011 - 2013	Doctoral Research Fellowship for Auburn University, School of Kinesiology
2012	Pi Lambda Theta: International Honor Society in Education
2009 - 2010	Graduate Research Fellowship for Auburn University, School of Kinesiology

SCHOLARSHIP

Received \$6,698,778.00 in external (7) and internal (2) grants. 38 total publications (not including abstracts): 35 peer-reviewed manuscripts, 1 letter-to-editor, and 2 book chapters. H-index = 15; Google Citation Rate = 894 (May 2021)

Peer-reviewed Manuscripts (34)

*current/ former student; †senior authorship

1. Okely, A.D., Kariippanon, K.E., Guan, H., Taylor, E.K., Suesse, T., Cross, P., Chong, K.H., Suherman, A., Turab, A., Staiano, A.E., Ha, A., El Hamdouchi, A., Baig, A., Koon Poh, B., Del Pozo Cruz, B., Chan, C.H.S., Nyström, C.D., Koh, D., **Webster, E.K.**, Lubree, H., Baddou, I., del Pozo-Cruz, J., Wong, J.E., Sultoni, K., Nacher, M., Löf, M., Cui, M., Hossain, M.S., Chathurangana, P.W.P., Kand, U., Wickramasinghe, V.P., Calleia, R., Ferdous, S., Kim, T.V., Wang, X., & Draper, C. (In press). Global effect of COVID-19 pandemic on physical activity, sedentary behaviour and sleep among 3- to 5-year-old children: A longitudinal study of 14 countries. *BMC Public Health*. <https://doi.org/10.21203/rs.3.rs-112453/v1>
2. Copetti, F., Valentini, N.C., Deslandes, A.C., & **Webster, E.K.** (In press). Pedagogical support for the Test of Gross Motor Development – 3 for children with neurotypical development and with Autism Spectrum Disorder: Validity for an animated mobile application. *Physical Education and Sport Pedagogy*. <https://doi.org/10.1080/17408989.2021.1906218>
3. Martins, C., Bandeira, P.F.R., Filho, A.S., Bezerra, T., Clark, C., **Webster, E.K.**, Mota, J., & Duncan, M. (2021). The combination of three movement behaviours is associated with object control skills, but not locomotor skills, in preschoolers. *European Journal of Pediatrics*, 180, 1505-1512. <https://doi.org/10.1007/s00431-020-03921-z>

4. Garn, A.C. & **Webster, E.K.** (2021). Bifactor structure and model reliability of the Test of Gross Motor Development – 3rd edition. *Journal of Medicine and Sport in Sport*, 24(1), 67-73. <https://doi.org/10.1016/j.jsams.2020.08.009>
5. Pitchford, E.A. & **Webster, E.K.** (2021). Clinical validity of the Test of Gross Motor Development – 3 in children with disabilities from the U.S. National Normative Sample. *Adapted Physical Activity Quarterly*, 38(1), 62-78. <https://doi.org/10.1123/apaq.2020-0023>
6. **Webster, E.K.**, Kracht, C.L., Newton, Jr., R.L., Beyl, R.A., & Staiano, A.E. (2020). Intervention to improve preschool children’s fundamental motor skills: Protocol for a parent-focused, mobile app-based comparative effectiveness trial. *JMIR Research Protocols*, 9(10), e19943. DOI: 10.2196/19943
7. Kracht, C.L., **Webster, E.K.**, & Staiano, A.E. (2020). Relationship between the 24-hour movement guidelines and fundamental motor skills in preschoolers. *Journal of Science and Medicine in Sport*, 23(2), 1185-1190. <https://doi.org/10.1016/j.jsams.2020.06.021>
8. **Webster, E.K.**, & Staiano, A.E. (2020). Extended heavy television viewing may impact weight long-term in adolescents. *Journal of Adolescent Health*, 66(5), 517-519. DOI: [10.1016/j.jadohealth.2020.02.007](https://doi.org/10.1016/j.jadohealth.2020.02.007) [Editorial].
9. Tamplain, P., **Webster, E.K.**, Brian, A., & Valentini, N.C. (2020). Assessment of motor development in childhood: Contemporary issues, considerations, and future directions. *Journal of Motor Learning and Development*, 8(2), 391-409. <https://doi.org/10.1123/jmld.2018-0028>
10. Kracht, C.L., **Webster, E.K.**, & Staiano, A.E. (2020). A natural experiment of state-level physical activity and screen-time policy changes early childhood education (ECE) centers and child physical activity. *BMC Public Health*, 20, 387. <https://doi.org/10.1186/s12889-020-08533-8>
11. **Webster, E.K.**, Robinson, L.E., & Wadsworth, D.D. (2020). Factors that influence participation in classroom-based physical activity breaks in preschoolers. *Journal of Physical Activity & Health*, 17(2), 162-168. <https://doi.org/10.1123/jpah.2019-0060>
12. Kracht, C.L., **Webster, E.K.**, & Staiano, A.E. (2019). Sociodemographic differences in young children meeting 24-hour movement guidelines. *Journal of Physical Activity & Health*, 16(10), 908-915. <https://doi.org/10.1123/jpah.2019-0018>
13. Victoriano, J.C.*, **Webster, E.K.**, & Garn, A.C. (2019). An investigation of the generalisability of buoyancy from academics to athletics. *International Journal of Sport and Exercise Psychology*, 17(4), 321-333. <http://dx.doi.org/10.1080/1612197X.2017.1349823>
14. **Webster, E.K.**, Martin, C.K., & Staiano, A.E. (2019). Fundamental motor skills, screen-time, and physical activity in preschoolers. *Journal of Sport and Health Science*, 8(2), 114-121. <https://doi.org/10.1016/j.jshs.2018.11.006>
15. **Webster, E.K.**, Logan, S.W., Gray, W.N., & Robinson, L.E. (2018). A cross-sectional study on the relationship between the risk of hypertension and obesity status among pre-adolescent girls from rural areas of Southeastern region of the United States. *Preventive Medicine Reports*, 12, 135-139. <https://doi.org/10.1016/j.pmedr.2018.09.006>
16. Staiano, A.E., **Webster, E.K.**, Allen, A.T., Jarrell, A., & Martin, C.K. (2018). Screen-time policies and practices early care and education centers in relationship to child physical activity. *Childhood Obesity*, 14(6), 341-348. <https://doi.org/10.1089/chi.2018.0078>
17. Robinson, L.E., Palmer, K.K., **Webster, E.K.**, Logan, S.W., & Chinn, K.M. (2018). The effect of CHAMP on physical activity and lesson context in preschoolers: A feasibility study. *Research Quarterly for Exercise and Sport*, 89(2), 265-271. <https://doi.org/10.1080/02701367.2018.1441966>
18. Staiano, A.E., Allen, A.T., Fowler, W., Gustat, J., Kepper, M.M., Lewis, L., Martin, C.K., St. Romain, J., & **Webster, E.K.** (2018). State licensing regulations on screen-time in childcare

- centers: An impetus for participatory action research. *Progress in Community Health Partnerships: Research, Education, and Action*, 12(1), 101-109. <https://doi.org/10.1353/cpr.2018.0025>
19. Garn, A.C., & **Webster, E.K.** (2018). Reexamining the factor structure of the Test of Gross Motor Development –Second Edition: Application of exploratory structural equation modeling. *Measurement in Physical Education and Exercise Science*, 22(3), 200-212. <https://doi.org/10.1080/1091367X.2017.1413373>
 20. Feitoza, A.H.P., Henrique, R.S., Barnett, L.M., Ré, A.H.N., Lopes, V.P., **Webster, E.K.**, Robinson, L.E., Cavalcante, W.A., & Cattuzzo, M.T. (2018). Perceived motor competence in childhood: Comparative study among countries. *Journal of Motor Learning & Development*, 6(suppl 2), S337-S350. <https://doi.org/10.1123/jmld.2016-0079>
 21. Maeng, H., **Webster, E.K.**, Pitchford, E.A., & Ulrich, D.A. (2017). Inter- and intrarater reliabilities of the Test of Gross Motor Development -3rd edition among experienced TGMD-2 raters. *Adapted Physical Activity Quarterly*, 34(4), 442-455. <https://doi.org/10.1123/apaq.2016-0026>
 22. **Webster, E.K.** & Ulrich, D.A. (2017). Evaluation of the psychometric properties of the Test of Gross Motor Development – Third edition. *Journal of Motor Learning and Development*, 5(1), 45-58. <http://dx.doi.org/10.1123/jmld.2016-0003>
 23. Wagner, M.O., **Webster, E.K.**, & Ulrich, D.A. (2017). Psychometric properties of the Test of Gross Motor Development, Third edition (German Translation): Results of a pilot study. *Journal of Motor Learning and Development*, 5(1), 29-44. <http://dx.doi.org/10.1123/jmld.2016-0006>
 24. Valentini, N.C., Zanell, L.W., & **Webster, E.K.** (2017). Test of Gross Motor Development – Third edition: Establishing content and construct validity for Brazilian children. *Journal of Motor Learning and Development*, 5(1), 15-28. <http://dx.doi.org/10.1123/jmld.2016-0002>
 25. Logan, S.W., Wadsworth, D.D., Robinson, L.E., & **Webster, E.K.** (2015). The influence of classroom-based physical activity breaks on physical activity and on-task behavior in preschool children. *Journal of Education and Human Development*, 4(4), 39-46. DOI: 10.15640/jehd.v4n4a6
 26. Robinson, L.E., Palmer, K.K., Irwin, J.M., **Webster, E.K.**, Dennis, A.L., Brock, S.J., & Rudisill, M.E. (2015). The use of multimedia demonstration on the Test of Gross Motor Development – Second Edition: Performance and Participant Preference. *Journal of Motor Learning and Development*, 3(2), 110-122. <https://doi.org/10.1123/jmld.2014-0064>
 27. **Webster, E.K.**, Wadsworth, D.D., & Robinson, L.E. (2015). Preschoolers' time on-task and physical activity during a classroom activity break. *Pediatric Exercise Science*, 27(1), 160-167. <https://doi.org/10.1123/pes.2014-0006>
 28. Logan, S.W., **Webster, E.K.**, Getchell, N., Pfeiffer, K.A., & Robinson, L.E. (2015). Relationship between fundamental motor skill competence and physical activity during childhood and adolescence: A systematic review. *Kinesiology Review*, 4(4), 416-426. <http://dx.doi.org/10.1123/kr.2013-0012>
 29. Barnett, L.E., Robinson, L.E., **Webster, E.K.**, & Ridgers, N.D. (2015). Reliability of the pictorial scale of perceived movement skill competence in 2 diverse samples of young children. *Journal of Physical Activity & Health*, 12(8), 1045-1051. <http://dx.doi.org/10.1123/jpah.2014-0141>
 30. Logan, S.W., Robinson, L.E., **Webster, E.K.**, & Rudisill, M.E. (2015). The influence of instructional climates on time spent in management tasks and physical activity of 2nd grade students during physical education. *European Physical Education Review*, 21(2), 195-205. <https://doi.org/10.1177/1356336X14555304>

31. Robinson, L.E., **Webster, E.K.**, Whitt-Glover, M.S., Ceasar, T.G., & Alhassan, S. (2014). Effectiveness of pre-school and school-based interventions to impact weight-related behaviours in African-American children and youth: A literature review. *Obesity Reviews*, 15(Suppl 4), S5-S25. <https://doi.org/10.1111/obr.12208>
32. Robinson, L.E., Wadsworth, D.D., **Webster, E.K.**, & Bassett Jr., D.R. (2014). School reform: The role of physical education policy in physical activity of elementary school children in Alabama's Black Belt Region. *American Journal of Health Promotion*, 28(suppl 3), S72-S76. <https://doi.org/10.4278/ajhp.130430-ARB-207>
33. Logan, S.W., Robinson, L.E., **Webster, E.K.**, & Barber, L.T. (2013). Exploring preschoolers' engagement and perceived physical competence in an autonomy-based object control skill intervention: A preliminary study. *European Physical Education Review*, 19(3), 302-314. <https://doi.org/10.1177/1356336X13495627>
34. Robinson, L.E., **Webster, E.K.**, Logan, S.W., Lucas, W.A. & Barber, L.T. (2012). Teaching practices that promote motor skills in early childhood settings. *Early Childhood Education Journal*, 40(2), 79-86. <https://doi.org/10.1007/s10643-011-0496-3>
35. Wadsworth, D.D., Robinson, L.E., Beckham, K., & **Webster, K.** (2012). Break for physical activity: Incorporating classroom-based physical activity breaks into preschools. *Early Childhood Education Journal*, 39(6), 391-395. <https://doi.org/10.1007/s10643-011-0478-5>

Book Chapters (2)

1. Robinson, L.E., **Webster, E.K.**, Palmer, K.K., & Persad, C. (2018). Integrating pedometers in early childhood settings to promote the development of positive health trajectories. In: H. Brewer & M.R. Jalongo (Eds.) *Physical activity and Health Promotion in the Early Years: Effective Strategies for Early Childhood Educators*. New York, NY: Springer Publishing Co. pp. 131 – 144.
2. Wadsworth, D.D., & **Webster, E.K.** (2018). Break for Physical Activity: Incorporating Classroom-Based Physical Activity Breaks into Preschools. In: H. Brewer & M.R. Jalongo (Eds.) *Physical activity and Health Promotion in the Early Years: Effective Strategies for Early Childhood Educators*. New York, NY: Springer Publishing Co. pp. 213 – 244.

Letter to Editor (1)

1. Robinson, L.E., Okely, A.D, **Webster, E.K.**, & Ulrich, D.A. (2017). A letter to the editor regarding Adamo et al.'s article - does intervening in childcare settings impact fundamental motor skills development? *Medicine & Science in Sports & Exercise*, 49(1), 218. DOI: 10.1249/MSS.0000000000001092

GRANTS & FUNDING

Total Funding = \$6,698,778.00

External Funding (7, Total External Funding = \$6,643,778.00)

1. Staiano, A.E. (mPI), & **Webster, E.K. (mPI)**. (July, 2021). *The SUNRISE Trial: An investigation on movement behaviors in early childhood*. American Council on Exercise. 7/1/2021-6/30/2022, \$25,162 (funded). **Role: mPI**
2. **Webster, E.K. (PI)**, Wilcox, B., & Johnson, J.A. (October, 2020). *Child Care Resource & Referral Agency of Central East Georgia (CCR&R), Leap Early Learning Partners; #46900-CE-G20R&R-005-AUG*. BFTS/ Georgia Department of Early Care and Learning (Administration of Children & Families/ DHHS). 10/01/2020 -9/30/2021, \$2,867,920.00 (funded). **Role: PI**

3. **Webster, E.K. (PI)**, Wilcox, B., & Johnson, J.A. (October, 2019). *Child Care Resource & Referral Agency of Central East Georgia (CCR&R), Leap Early Learning Partners*; #46900-CE-G20R&R-005-AUG). BFTS/ Georgia Department of Early Care and Learning (Administration of Children & Families/ DHHS). 10/01/2019 -9/30/2020, \$2,880,743.00 (funded). **Role: PI**
4. **Webster, E.K. (PI)**, Wilcox, B., & Johnson, J.A. (August, 2019). *Child Care Resource & Referral Agency of Central East Georgia (CCR&R), Leap Early Learning Partners*; #46900-CE-G20R&R-005-AUG). BFTS/ Georgia Department of Early Care and Learning (Administration of Children & Families/ DHHS). 08/01/2019 -03/31/2020, \$423,643.00 (funded). **Role: PI**
5. **Webster, E.K. (mPI)**, Staiano, A.E. (mPI), & Newton, R. (Co-I). (2018). *An Intervention to Improve Motor Skills in Young Children* (1R21HD095035-01A1). NIH NICHD Exploratory/ Developmental Grant R21 (FOA: PA-18-482). Impact Score = 14; 1st percentile. 09/21/2018 - 08/30/2021, \$434,310 (funded). **Role: mPI**
6. Kepper, M., Staiano, A., Broyles, S., **Webster, E.K.**, Gustat, J., Lewis, L. & Fowler, W. (2017, May). *Painting Preschool Playgrounds: A scalable approach to increasing physical activity and motor skills in Louisiana preschool aged children*. Blue Cross Blue Shield New Horizons Grant Program, \$10,000 (funded). **Role: Co-I**
7. **Webster, E.K.** (2012-2013). *Graduate Student Dissertation Research Grant*. North American Society for the Psychology of Sport and Physical Activity, \$2,000 (funded). **Role: PI**

Internal Funding (2, Total Internal Funding = \$55,000.00)

8. **Webster, E.K.**, & Staiano, A.E. (2016). *The effect of screen-time exposure to sedentary behavior on preschool children's fundamental motor skill acquisition*. LSU Biomedical Collaborative Research Program, \$50,000 (funded). **Role: mPI**
9. **Webster, E.K.** (2016). *Physical activity policies and behaviors in Louisiana schools: Phase I*. Louisiana State University, Council on Research Summer Stipend Program, \$5,000 (funded). **Role: PI**

Travel Grants (9)

10. **Webster, E.K.** (2018, April). LSU College of Human Sciences & Education Dean's Auxiliary Faculty Research & Travel Grant Program, \$1,200 (funded)
11. **Webster, E.K.** (2018, August). LSU College of Human Sciences & Education Dean's Auxiliary Faculty Research & Travel Grant Program, \$1,400 (funded).
12. **Webster, E.K.** (2017, November). LSU Office of Research and Economic Development Faculty Travel Grant, \$750 (funded).
13. **Webster, E.K.** (2017, May). LSU College of Human Sciences & Education Dean's Auxiliary Faculty Research & Travel Grant Program, \$1,000 (funded).
14. **Webster, E.K.** (2016, May). LSU College of Human Sciences & Education Dean's Auxiliary Faculty Research & Travel Grant Program, \$1,458 (funded)
15. **Webster, E.K.** (2016, November). LSU Office of Research and Economic Development Faculty Travel Grant, \$750 (funded).
16. **Webster, E.K.** (2016, April). LSU Office of Research and Economic Development Faculty Travel Grant, \$750 (funded).
17. **Webster, E.K.** (2012) Scholar-in-Training Trainee for the 5th Annual African American Collaborative Obesity Research Network workshop, Philadelphia, PA, \$2,000 (funded)
18. **Webster, E.K.** (2012) Delegate for 4th Annual SPEAK OUT Day in Washington DC (sponsored by NASPE), discussed the importance of physical activity and physical education to legislators, congress members and staff from local areas about policies and research, \$2,000 (funded)

GRANTS PENDING or NOT FUNDED (12)

External Funding (9)

1. Townsend, T. G., (PI), Davis, C., Evans, L. (Co-I), & Davis, J. (Co-I). (Supporting: **Webster, E.K.**). (February, 2021). *SPARC (Scientific Pathway to Advance Research Careers)*, Submitted to NIDDK R25 1R25DK126640-01A1. Amount requested: \$503,817. Status: Under review
2. Townsend, T. G., (PI), Evans, L. (Co-I), & Davis, J. (Co-I). (Supporting: **Webster, E.K.**) (October, 2020). *SPARC (Scientific Pathway to Advance Research Careers)*, Submitted to NIDDK R25 1 R25 DK126640-01. Amount requested: \$503,817.06. Status: Not funded. [Scientific Review Score: 3; Resubmission February 2021].
3. Diamond, M. (PI), Lyn, R. (Co-I), & Tingen, M. (Co-I) (Co-I: **E.K. Webster**). *Georgia Research Institute in Translational Science (GRITS)*. NIH National Center for Advancing Translational Sciences (NCATS) Clinical and Translational Science Award. Amount requested: \$23,042,251. Status: Under review. **Role:** Associate Director in the Community and Collaboration core.
4. **Webster, E.K. (PI)**. (June, 2020). *The JUMP trial: Teacher-implemented classroom-based activity breaks in preschool children*. Foundation for Child Development, Young Scholars Program. Amount Requested: \$223,960. Status: Not funded.
5. Staiano, A.E. (mPI), & **Webster, E.K. (mPI)**. (May, 2020). *Young Children's Screen-Time in the Time of COVID-19*. Children and Screens: Institute of Digital Media and Child Development. Amount Requested: \$90,852 Status: Not funded.
6. Guin, C. (PI), Rhodes, J.L. (Co-I), & Mitchell, R. (Co-I) (Supporting: **Webster, E.K.**) (October, 2017). *Scotlandville-Istrouma Promise Neighborhood*. U.S. Department of Education, Office of Innovation and Improvement. CFDA Number 84.215N. Requested: \$30 million Status: Not funded.
7. **Webster, E.K.** (mPI), Staiano, A.E. (mPI), & Newton, R. (Co-PI). (June, 2017). *Fit to Learn: A Digital Intervention to Increase Physical Activity and Improve Academic Readiness in Young Children*. NIH Research Project Grant Parent R21 (FOA: PA-16-161). Impact Score = 36; Percentile 27th; Amount requested: \$414,968. Status: Not funded; Resubmission June 2018.
8. Staiano, A.E. (mPI), **Webster, E.K. (mPI)**, & Newton, R.J. (2016). *Fit to Learn: A Digital Intervention to Increase Physical Activity and Improve Academic Readiness in Young Children*. Children and Screens: Institute of Digital Media and Child Development. Amount Requested: \$100,000. Status: Not funded.
9. Rhodes, J.L. (PI), & Robinson, S.B. (Co-I) (Supporting: **Webster, E.K.**) (2016) *Communities Addressing Childhood Trauma (ACT)*. *ACT Wisely! (Wellness in Safe Environments eLevates Youth!)* U.S. Department of Health and Human Services, Office of Minority Health. CFDA Number: 93.137; Amount requested: \$1,988,530.00. Status: Not funded.

Internal Funding (2)

10. **Webster, E.K.** (September, 2020). *The SUNRISE pilot trial: An investigation on movement behaviors in early childhood*. Augusta University Career Development Scholar Program. Amount requested: \$82,075.00; Status: Not funded.
11. **Webster, E.K.** (April, 2020). *The SUNRISE pilot trial: An investigation on movement behaviors in early childhood*. Augusta University Career Development Scholar Program. Amount requested: \$103,588; Status: Not funded. *Resubmission September 2020*.

Letter of Intent (1)

12. **Webster, E.K. (mPI)** & Staiano, A.E. (mPI). (May, 2020). *The HOME Feasibility Trial: Remote investigation of movement guidelines in preschool-age children*. Letter of Intent submitted to Caplan Foundation for Early Childhood. Amount Requested: \$52,750. Status: Full application not requested.

External Consultant for Grants

1. Robinson, L.E. (PI). *A PATH (Promoting Activity and Trajectories of Health) for Children*. NIH NHLBI (1-R01-HL-132979-01) 09/01/2016 – 06/30/2021.
Role: External consultant; Analysis of fundamental motor skill data for each phase of longitudinal research project.

SCHOLARLY PUBLISHED ABSTRACTS AND PRESENTATIONS

79 total presentations: 7 invited research presentations (4 international/national; 3 state/local); 43 refereed, peer-reviewed abstracts; 29 refereed, peer-reviewed presentations.

Invited Research Presentations (7)

International/ National (4)

1. **Webster, E.K.** (2019). Screen-time in early childhood: A motor development perspective. *Invited Presentation at the New Jersey Healthy Kids Initiative at Rutgers University*. (10/18/2019).
2. **Webster, E.K.** (2017). Fundamental motor skills for pediatric health promotion: Current Research and Assessment. *Invited Presentation as a Fulbright Scholar at Palacky University, Olomouc, Czech Republic* (11/23/2017).
3. **Webster, E.K.** (2017). Fundamental motor skills and physical activity behaviors in American children. Trends and Issues. *Invited Presentation as a Fulbright Scholar at Palacky University, Olomouc, Czech Republic* (11/27/2017).
4. **Webster, E.K.** (2016). Promoting fundamental motor skill development in the early years. *Invited Presentation at the 2016 Pennington Biomedical Research Center Childhood Obesity & Public Health Conference. Preventing Obesity in the Early Years: Translating Evidence into Action* (10/24/2016).

State/ Local (3)

1. Kracht, C., **Webster, E.K.**, & Staiano, A. (2018). Young children's screen-time, physical activity, and motor skills. *LSU Biomedical Collaborative Research Program Annual Symposium*. (10/1/2018)
2. **Webster, E.K.**, & Staiano, A. (2018). The effect of screen-time exposure and sedentary behavior on preschool children's fundamental motor skill acquisition. *LSU Biomedical Collaborative Research Program Annual Symposium* (01/19/2018).
3. **Webster, E.K.**, & Garn, A.C. (2017). *Evaluation of the psychometric properties of the Test of Gross Motor Development – 3rd edition*. Oral presentation to the College of Human Sciences and Education Undergraduate Distinguished Scholars (03/05/2017).

Refereed/Peer-reviewed Published Abstracts (43)

*current/ former student; †senior authorship

International/ National (43)

1. Staiano, A.E., Kracht, C.L., Beyl, R.A., Newton Jr., R.L., & **Webster, E.K.**† (2021). A Parent-Targeted Mobile App Intervention to Promote Young Children's Motor Skill Development. *Annals of Behavioral Medicine*, 55(Suppl 1), S12. [Society for Behavioral Medicine; Virtual].
2. Kracht, C.K., **Webster, E.K.**, & Staiano, A.E. (2020). Relationship between the 24-Hour movement guidelines and fundamental motor skills in preschoolers. *Medicine & Science in Sports & Exercise*, 52(S7), 669-669. DOI: [10.1249/01.mss.0000682440.90685.1c](https://doi.org/10.1249/01.mss.0000682440.90685.1c) [American College of Sports Medicine Conference in San Francisco, CA; Virtual]
3. **Webster, E.K.**, MacLellan, M.J., & Garn, A.C. (2020). Comparison of lab-based and field-based measurements of overhand throwing product scores. *Journal of Sport & Exercise Psychology*,

- 42(Suppl), S26. [North American Society for the Psychology of Sport and Physical Activity in Vancouver, CAN; Virtual]
4. Pitchford, E.A., & **Webster, E.K.** (2020). Fundamental motor skills of preschool children receiving early intervention services: 2012 NYFS. *Journal of Sport & Exercise Psychology*, 42(Suppl), S21. [North American Society for the Psychology of Sport and Physical Activity in Vancouver, CAN; Virtual]
 5. Pitchford, E.A., & **Webster, E.K.** (2020). Associations of fundamental motor skills and physical fitness in 5-year old children: 2012 NYFS. *Journal of Sport & Exercise Psychology*, 42(Suppl), S21-S22. [North American Society for the Psychology of Sport and Physical Activity in Vancouver, CAN; Virtual]
 6. **Webster, E.K.**, Garn, A.C., Kracht, C.K., & Staiano, A.E. (2019). Longitudinal investigation of two fundamental motor skill assessments in preschool children. In *International Motor Development Research Consortium: Vol. 1* (p. 227-228). Newark, DE: International Motor Development Research Consortium. [International Motor Development Research Consortium in Verona, Italy.]
 7. Franklin, Z.I.*, Barnes, A., & **Webster, E.K.** (2018). Physical activity participation during preschool health-related summer camps. *Journal of Sport & Exercise Psychology*, 40(Suppl), S27. [North American Society for the Psychology of Sport and Physical Activity in Denver, CO.]
 8. **Webster, E.K.**, Staiano, A.E., Martin, C.K., & Weathers-Meyer, A.J.* (2018). Screen-time usage and fundamental motor skill competency in preschool children. *Journal of Sport & Exercise Psychology*, 40(Suppl), S39. [North American Society for the Psychology of Sport and Physical Activity in Denver, CO.]
 9. Staiano, A.E., **Webster, E.K.**, Allen, A.T., & Martin, C.K. (2018). Childcare center regulations on free play and outdoor time associated with children's physical activity and sedentary behavior. *Annals of Behavioral Medicine*, 52(Suppl 1), S458. [Society for Behavioral Medicine in New Orleans, LA].
 10. **Webster, E.K.**, Huck, L.*, Molina, L.V.*, & Tso, K.* (2017, June). Influence of body composition on actual and perceived motor competence in children. *Journal of Sport & Exercise Psychology*, 39(Suppl), S102-S103. [North American Society for Physical Activity and Sport Psychology in San Diego, CA.]
 11. Garn, A.C., & **Webster, E.K.** (2017, June). Application of exploratory structural equation modeling to motor evaluation: Improving the construct validity of the Test of Gross Motor Development – 2nd Edition. *Journal of Sport & Exercise Psychology*, 39(Suppl), S66-S67. [North American Society for Physical Activity and Sport Psychology in San Diego, CA.]
 12. Staiano, A.E., Allen, A.T., **Webster, E.K.**, & Martin, C.K. (2017, April). What factors explain failure to meet clinical recommendations for preschool children's screen-time? *Journal of Clinical and Translational Science*, 1, 39-40. <https://doi.org/10.1017/cts.2017.145> [Association for Clinical and Translational Sciences Conference in Washington, D.C.]
 13. Palmer, K.K., Moore, R.W., **Webster, E.K.**, & Robinson, L.E. (2016, November). The relationship between body fat percentage and physical activity in school-aged children. *Pediatric Exercise Science*, 28(4 Suppl 1), S54. Doi: 10.1123/pes.2016.0242. [North American Society for Pediatric Exercise Medicine in Knoxville, TN].
 14. Maeng, J., **Webster, E.K.**, & Ulrich, D.A. (2016, April). Reliability 9ft he9 Test of Gross Motor Development – Third edition (TGMD-3). *Research Quarterly for Exercise and Sport*, 87(Suppl 2), A38. DOI: 10.1080/02701367.2016.1194123 [The Society of Health and Physical Activity Educators in Minneapolis, MN].

15. **Webster, E.K.**, & Robinson, L.E. (2016, June). Relationship between motor skill competency and body composition in children. *Journal of Sport & Exercise Psychology*, 37(Suppl 1), S148-S149. [North American Society for Physical Activity and Sport Psychology in Montreal, Quebec, Canada].
16. **Webster, E.K.**, & Ulrich, D.A. (2016, June). Comparison of two motor assessments: Test of Gross Motor Development – 3rd edition and Movement Assessment Battery for Children – 2nd edition. *Journal of Sport & Exercise Psychology*, 37(Suppl 1), S148. [North American Society for Physical Activity and Sport Psychology in Montreal, Quebec, Canada].
17. Calhoun, J.R.V., **Webster, E.K.**, & Garn, A.C. (2016). An investigation of the generalizability of buoyancy from academics to athletics. *Journal of Sport & Exercise Psychology*, 37(Suppl 1), S168. [North American Society for Physical Activity and Sport Psychology in Montreal, Quebec, Canada].
18. Pitchford, E.A., **Webster, E.K.**, & Ulrich, D.A. (2016, June). Clinical validity 10ft he Test of Gross Motor Development – 3rd edition for children with identified disabilities. *Journal of Sport & Exercise Psychology*, 37(Suppl 1), S134-S135. [North American Society for Physical Activity and Sport Psychology in Montreal, Quebec, Canada].
19. Wagner, M.O., **Webster, E.K.**, Ulrich, D.A. (2016, June). Factorial validity and measurement invariance of the Test of Gross Motor Development 3 (German adaptation). *Journal of Sport & Exercise Psychology*, 37(Suppl 1), S90. [North American Society for Physical Activity and Sport Psychology in Montreal, Quebec, Canada].
20. **Webster, E.K.**, & Pitchford, E. A. (2015, June). Gender differences in fundamental motor skills in early elementary children. *Journal of Sport & Exercise Psychology*, 37(Suppl 1), S90. [North American Society for Physical Activity and Sport Psychology in Portland, OR].
21. **Webster, E.K.**, Pitchford, E.A., & Ulrich, D.A. (2015, June). Psychometric properties for a United States cohort for the Test of Gross Motor Development -3rd edition. *Journal of Sport & Exercise Psychology*, 37(Suppl 1), S17. [North American Society for Physical Activity and Sport Psychology in Portland, OR].
22. Ulrich, D.A., & **Webster, E.K.** (2015, June). Revisions of the Third Edition of the Test of Gross Motor Development. *Journal of Sport & Exercise Psychology*, 37(Suppl 1), S16. [North American Society for Physical Activity and Sport Psychology in Portland, OR].
23. Wagner, M.O., **Webster, E.K.**, & Ulrich, D.A. (2015, June). Reliability and validity of the Test of Gross Motor Development 3 (German version) – Results. *Journal of Sport & Exercise Psychology*, 37(Suppl 1), S17. [North American Society for Physical Activity and Sport Psychology in Portland, OR].
24. Valentini, N.C., **Webster, E.K.**, & Ulrich, D.A. (2015, June). Test of Gross Motor Development – 3rd edition: Psychometric properties for a Brazilian cohort. *Journal of Sport & Exercise Psychology*, 37(Suppl 1), S17. [North American Society for Physical Activity and Sport Psychology in Portland, OR].
25. Wagner, M., **Webster, E.** & Ulrich, D. (2015, March). Reliabilität und Validität der deutschsprachigen Adaptation des Test of Gross Motor Development 3 (TGMD 3). In J. Hermsdörfer, W. Stadler & L. Johannsen (Hrsg.). *The Athlete`s Brain: Neuronale Aspekte motorischer Kontrolle im Sport.* (S. 70-71). Hamburg: Czwalina. ISBN 978-3-88020-619-9
26. **Webster, E.K.**, Wadsworth, D.D., Robinson, L.E., Julbert, M., & Sisk, O. (2014). Compensation of sedentary behavior following classroom-based physical activity breaks in preschoolers?. *Journal of Physical Activity & Health*, 11(Suppl 1), S207. [Global Physical Activity Summit in Toronto, Canada].

27. **Webster, E.K.**, Wadsworth, D.D., Julbert, M., & Sisk, O. (2014). Time on-task and MVPA participation in preschoolers' during a classroom-based activity break. *Journal of Physical Activity & Health*, 11(Suppl 1), S207. [Global Physical Activity Summit in Toronto, Canada].
28. **Webster E.K.**, Liang G., Robinson L.E., Ridgers N.D., Dennis, A.L., & Barnett L.M. (2014). Young children's actual and perceived competence: Country and cultural comparison. *Journal of Sport & Exercise Psychology*, 36 (Suppl), S10. [North American Society for Physical Activity and Sport Psychology in Minneapolis, MN].
29. Robinson, L.E., Dennis, A.L., **Webster E.K.**, & Barnett L.M. (2014). Reliability of the perceived movement skill competence scale for young children in an American sample. *Journal of Sport & Exercise Psychology*, 36 (Suppl), S9-S10. [North American Society for Physical Activity and Sport Psychology in Minneapolis, MN].
30. **Webster, E.K.**, Wadsworth, D.D., & Robinson, L.E. (2014). Preschoolers' compensate with sedentary behavior following classroom-based physical activity breaks. *Journal of Sport & Exercise Psychology*, 36 (Suppl), S118-S119. [North American Society for Physical Activity and Sport Psychology in Minneapolis, MN].
31. **Webster, E.K.**, Wadsworth, D.D., & Robinson, L.E. (2014). MVPA and time on-task for preschoolers' during a classroom-based physical activity break. *Journal of Sport & Exercise Psychology*, 36 (Suppl), S118. [North American Society for Physical Activity and Sport Psychology in Minneapolis, MN].
32. Palmer, K.K., Harper, N.J., Williams, E.C., **Webster, E.K.**, Irwin, J.M. & Robinson, L.E. (2014). Preschool physical activity engagement during a curriculum and non-curriculum based movement program. *Journal of Sport & Exercise Psychology*, 36 (Suppl), S72. [North American Society for Physical Activity and Sport Psychology in Minneapolis, MN].
33. Robinson, L. E., Palmer, K. K., Irwin, J. M., Dennis, A.L, Brock, S. J., **Webster, E. K.**, & Rudisill, M. E. (2014). The effect of a multimedia demonstration on motor skill performance in school-age children. *Journal of Sport & Exercise Psychology*, 36 (Suppl), S73. [North American Society for Physical Activity and Sport Psychology in Minneapolis, MN].
34. Logan, S.W., Robinson, L.E., Getchell, N., **Webster, E.K.**, Liang, L., & Golden, D. (2014, April). Relationship between motor competence and physical activity: A systematic review. *Research Quarterly for Exercise and Sport*, 85(suppl 1), A14. [The Society of Health and Physical Activity Educators in St. Louis, MN].
35. **Webster, E.K.**, Robinson, L.E., Alhassan, S., Mendoza, A., & Stoops, H. (2013). Are school-based interventions that target obesity and related behaviors effective in African-American children? *Journal of Sport & Exercise Psychology*, 35, (suppl), S74. [North American Society for Physical Activity and Sport Psychology in New Orleans, LA].
36. Kerkez, F.I., **Webster, E.K.**, Barber, A., Vaughn, M., Sisk, O., & Robinson, L.E. (2013, June). The relationship between perceptions of body image and actual body mass index among 3-5 year old children. *Journal of Sport & Exercise Psychology*, 35, (suppl), S67. [North American Society for Physical Activity and Sport Psychology in New Orleans, LA].
37. Logan, S.W., Robinson, L. E., **Webster, E. K.**, Wadsworth, D. D., Rudisill, M. E., Nortick, C., Battiste, B., & Tigner, M. V. (2013, June). The effect of a motor skill intervention on fundamental motor skill competence of 2nd grade students. *Journal of Sport & Exercise Psychology*, 35, (suppl), S69. [North American Society for Physical Activity and Sport Psychology in New Orleans, LA].
38. Logan, S.W., Robinson, L.E, **Webster, E.K.**, Battiste, B., Nortick, C., Tigner, M.V., Willmann, C., & Palmer, K. (2013, April). Influence of instructional climates on management tasks and physical activity. *Research Quarterly for Exercise & Sport*, 84(Suppl 1), A48. [American Alliance for Health, Physical Education, Recreation and Dance in Charlotte, NC.]

39. Robinson, L.E., Wadsworth, D.D., **Webster, E.K.**, Daly, C., Logan, S.W., & Gell, N. (2012, June). The effect of school physical activity policy implementation on in-school physical activity. *Journal of Sport & Exercise Psychology*, 34 (suppl), S178. [North American Society for Physical Activity and Sport Psychology in Honolulu, HI].
40. Wadsworth, D.D., Robinson, L.E., **Webster, E.K.**, Logan, S.W., & Barber, L.T. (2012, June) Effect of classroom-based physical activity breaks on physical activity and on-task behavior in preschool children. *Journal of Sport & Exercise Psychology*, 34 (suppl), S191. [North American Society for Physical Activity and Sport Psychology in Honolulu, HI].
41. Logan, S.W., **Webster, E.K.**, Barber, L.T., Lucas, W.A. & Robinson, L.E. (2011, June). Children's engagement during a mastery motivational motor skill intervention. *Journal of Sport & Exercise Psychology*, 33 (suppl), S35-S36. [North American Society for Physical Activity and Sport Psychology in Burlington, VT].
42. Wadsworth, D.D., Robinson, L.E., Rudisill, M.E., Logan, S.W., Morera, M., Daly, C., Blount, A., & **Webster, E.K.** (2011, June). The influence of motivational climates on rural children's physical activity. *Journal of Sport & Exercise Psychology*, 33 (suppl), S44-S45. [North American Society for Physical Activity and Sport Psychology in Burlington, VT].
43. Logan, S.W., **Webster, E.K.**, Lucas, W.A., & Robinson, L.E. (2011, March). Effectiveness of a student-led motor skill intervention in preschool children. *Research Quarterly for Exercise and Sport*, 82 (suppl), A31. [American Alliance for Health, Physical Education, Recreation and Dance conference in San Diego, CA.]

Refereed/Peer-reviewed Research Presentations (29) * current/former student; †senior authorship

International/ National (23)

1. **Webster, E.K.**, Sur, I., Stevens, A., & Robinson, L.E. (2021, June). *Associations between body composition via bioelectrical impedance analysis and body mass index in fundamental motor skill competence in children*. Accepted to the North American Society for the Psychology of Sport and Physical Activity in New Orleans, LA (Virtual).
2. **Webster, E.K.**, Beyl, R.A., Newton Jr., R.L., & Staiano, A.E. (2021, June). *Examination of change in fundamental motor skills targeted in a mHealth intervention for preschool children*. Accepted to the North American Society for the Psychology of Sport and Physical Activity in New Orleans, LA (Virtual).
3. Barnett, L.M., **Webster, E.K.**, Hulteen, R., De Meester, A., Valentini, N., Lenoir, M., Pesce, C., Getchell, N., Lopes, V., Robinson, L., Brian, A., & Rodrigues, L.P. (2021, June). *A systematic review of longitudinal evidence, providing new insight for motor competence and health*. Accepted to the North American Society for the Psychology of Sport and Physical Activity in New Orleans, LA (Virtual).
4. **Webster, E.K.** (2020, October). *Learn to Move: A Mastery Motivational Climate Intervention Targeting Fundamental Motor Skills in Preschool Children*. Presented at the National Assembly of the International Motor Development Research Consortium in Charleston, SC (Virtual).
5. Kracht, C.L., **Webster, E.K.**, Newton Jr, R. L., Katzmarzyk, P. T., & Staiano, A.E. (2020, Nov). *Association between Household Chaos and Child Movement Behaviors*. Presented at The Obesity Society in Atlanta, GA (Virtual).
6. **Webster, E.K.**, & Ulrich, D.A. (2019, April). *The Test of Gross Motor Development – 3rd edition*. Presented at the SHAPE National Convention in Tampa, Florida.
7. Pitchford, E.A., **Webster, E.K.**, & Ulrich, D.A. (2018, October). *An examination of clinical sensitivity for the TGMD-3 with children with disabilities from the national normative sample*. Presented at the North American Federation for Adapted Physical Activity in Corvallis, OR.

8. Cheng, C-W.*, **Webster, E.K.**, Chen, W-C., Molinari, V., & Johannsen, N.M. (2018, August). *The role of animal-assisted therapy in mental and physical functioning in older adults*. Presented at the 4th International Conference on Palliative Care and Hospice Nursing in Boston, MA.
9. Ulrich, D.A., & **Webster, E.K.** (2018, July). *Measurement properties of the TGMD-3, normative data, and future research needs*. Presented at the National Consortium for Physical Education & Individuals with Disabilities (NCPEID) in Arlington, VA.
10. **Webster, E.K.**, Staiano, A.E., & Martin, C.K. (2017, November). *Fundamental motor skills and screen-time behaviors in preschoolers: Pause and Play results from Year 1*. Presented at the 3rd Assembly of the International Motor Development Research Consortium in Melgaco, Portugal.
11. Wagner, M.O., **Webster, E.K.**, & Ulrich, D.A. (2017, June). *Movement observation in physical education. [Bewegungsbeobachtung im Sportunterricht]*. Presented at the German Sport Pedagogy Conference in Hannover, Germany.
12. **Webster, E.K.** (2016, November). *TGMD-3 and perceived motor competence: Preliminary findings and future directions*. Presented at the 2nd Assembly of the International Consortium on Motor Development Research in Columbia, S.C.
13. Ulrich, D.A., & **Webster, E.K.** (2016, April). *Test of Gross Motor Development, 3rd edition*. Presented at the Society of Healthy and Physical Education National Convention & Expo in Minneapolis, MN.
14. Ulrich, D.A., **Webster, E.K.**, & Pitchford, E.A. (2015, July). *The psychometric properties of the TGMD-3 in a sample of children from the USA*. Presented at the 14th European Federation of Sport Psychology Congress in Bern, Switzerland.
15. Wadsworth, D.D., & **Webster, E.K.** (2014, April). *Increases in preschoolers sedentary behavior following the implementation of classroom-based physical activity breaks*. Presented at the 5th International Congress on Physical Activity and Public Health, Rio de Janeiro, Brazil
16. Robinson, L.E., Wadsworth, D.D., **Webster, E.K.**, & Gell, N. (2013, May). *The relationship of school physical activity and physical education policies on children's school-day physical activity behavior*. Presented at the International Society of Behavioral Nutrition, and Physical Activity in Ghent, Belgium.
17. Mendoza, A., **Webster, E.K.**, Robinson, L.E., Stoops, H., & Alhassan, S. (2013, May). *Are school-based obesity interventions effective in African-American children?: A review of the literature*. Presented at the American College of Sports Medicine in Indianapolis, IN.
18. Robinson, L.E., Palmer, K.K., **Webster, E.K.**, Rudisill, M.E., & Morera, M. M. (2013, April). *Effects of PHYSICAL play climates on physical activity behaviors in preschool-age girls*. Presented at the International Association for Physical Education and Sport for Girls and Women in Havana, Cuba.
19. Robinson, L.E., Wadsworth, D.D., **Webster, E.K.**, Basset Jr., D.R., & Hallam, J.S. (2013, February). *School Reform: The Role of School and Physical Education on Children's Physical Activity in Alabama's Black Belt Region*. Presented at the Active Living Research Conference in San Diego, CA.
20. **Webster, E.K.**, Robinson, L.E., & Wadsworth, D.D. (2012, August) *School physical activity policy implementation and in-school physical activity in elementary students*. Presented at the 5th annual African American Collaborative Obesity Research Network workshop in Philadelphia, PA.
21. Logan, S. L., Robinson, L. E., **Webster, E. K.**, Barber, L. E., & Palmer, K. (2011, November). *Does Competence Lead to Physical Activity? The Relationship Between Motor Competence and Physical Activity Engagement Throughout the Lifespan: A Systematic Review*. Presented at the Motor Development Research Consortium at the University of Wisconsin at Madison, Madison, WI.

22. **Webster, E. K.**, Robinson, L. E., Wadsworth, D. D., Bassett, D. R., & Hallam, J. S. (2011, June) *School Reform: The Role of School and Physical Education Policy on Children's Physical Activity in Alabama's Black Belt Region*. Presented at the New Connections Fifth Annual Symposium for the Robert Wood Johnson Foundation in Princeton, NJ.
23. Wadsworth, D.D. Robinson, L.E., Rudisill, M.E., Logan, S.W., Morera, M., Daly, C., Blunt, A., & **Hopkins, E.** (2010, November). *The Influence of Motivational Climates on the Physical Activity in Rural School-age Children*. Presented at the Global Obesity Summit at the University of Mississippi Medical Center, Jackson, MS.

Regional (6)

1. Wadsworth, D.D., **Webster, E.K.**, Rodriguez-Hernandez, M., & Foote, S. (2016, February). *Compensation: The effect of exercise interventions on sedentary behavior*. Presented at the Southeast American College of Sports Medicine in Greenville, SC.
2. Wadsworth, D.D., **Webster, E.K.**, Robinson, L.E., & Rudisill, M.E. (2014, February). *Increases in preschoolers sedentary behavior following the implementation of classroom based physical activity breaks*. Presented at the Southeast American College of Sports Medicine conference in Greenville, SC.
3. Palmer, K.K., Williams, E.C., Harper, N.J., Irwin, J.M., **Webster, E.K.** & Robinson, L.E. (2014, February). *Relationship between body mass index assessments in young children*. Presented at the Southeast American College of Sports Medicine conference in Greenville, SC.
4. **Webster, E.K.**, Mendoza, A., Stoops, H., Alhassan, S., & Robinson, L.E. (2013, February). *Are school-based obesity interventions effective in pre-adolescent and adolescent African-American children?: A literature review*. Presented at the Southeast American College of Sports Medicine in Greenville, S.C.
5. Mendoza, A., Stoops, H., **Webster, E.K.**, Robinson, L.E., & Alhasaan, S.A. (2012, November). *Are school-based interventions effective in African-American children: A review of the literature*. Presented at the New England American College of Sports Medicine in Providence, RI.
6. **Webster, E. K.** Logan, S. W., Wadsworth, D. D., Robinson, L. E., & Barber, L. T. (2012, February). *Effect of classroom-based physical activity breaks on physical activity and on-task behavior in preschool children*. Presented at the Southeast American College of Sports Medicine conference in Jacksonville, FL.

Non-refereed Research Presentations (5)

*current/ former student; †senior authorship

1. Matthews, M.D*., Staiano, A.E., & **Webster, E.K.**† (2019, April). Investigating the concurrent and development validity of two fundamental motor skill assessments in preschool children. *Presented at LSU Discover Day, Undergraduate Research*.
2. Fernandes-Coelho, B.*, Kracht, C.L., **Webster, E.K.**, & Staiano, A.E. (2019, April). Changes in physical activity and screen-time policies in early care and education centers and effects on preschoolers' behaviors. *Presented at LSU Discover Day, Undergraduate Research*.
3. Huck, L*., Molina, L.V.*, Tso, K.*, **Webster, E. K.**, & Staiano, A.E. (2017, April). Investigating the relationship between birth order of siblings and fundamental motor skill competency in children. *Presented at LSU Discover Day, Undergraduate Research*.
4. Tso, K.*, Molina, L.V.*, Huck, L.*, & **Webster, E.K.**† (2017, April) Investigating the reliability of the Youth Psychology and Movement (YPM) Lab protocol for training TGMD-3 novice coders. *Presented at LSU Discover Day, Undergraduate Research*.
5. Joseph, E.*, **Webster, E.K.**, & Staiano, A. (2017). Relationship between children's screen-time inside and outside of preschool. *Presented at LSU Discover Day, Undergraduate Research*.

In-service Professional Development (4)

1. **Webster, E.K.** (2019). *A community-academic partnership within Early Childcare Education Centers: Pause & Play*. Oral presentation at Augusta University during the PhD in Nursing Intensive Week. (8/9/2019)
2. **Webster, E.K., & Garn, A.C.** (2017). *Evaluation of the Psychometric Properties of the Test of Gross Motor Development – 3rd Edition*. College of Human Sciences and Education Undergraduate Distinguished Scholars Lecture (03/03/2017).
3. **Webster, E.K.** (2016). *Fundamental Motor Skills for Pediatric Health Promotion: Current Research in Assessment*. Oral presentation at the Southern University Laboratory School Professional Development (01/05/2016).
4. **Webster, E.K.** (2016). *Importance of physical activity and fundamental motor skills in early childhood*. Oral presentation at the University Baptist Preschool professional development (01/04/2016).

TEACHING

Course Instruction

Augusta University, Augusta, GA

Assistant Professor – Department of Kinesiology, Primary Instructor

Spring 2021 **KNHS 3210 Motor Behavior**
Primary Instructor for Undergraduate Online Course (N = 26)
Overall evaluations = 4.734/ 5.000

Louisiana State University, Baton Rouge, Louisiana

Assistant Professor – School of Kinesiology, Primary Instructor

Spring 2019 **KIN 3502 Tests and Measurements in Kinesiology**
Primary instructor for Undergraduate course (N=200)
Overall evaluations = 4.570/ 5.000

KIN 7528 Sport Psychology
Primary instructor for Undergraduate course (N = 12)
Overall evaluations = 4.800/ 5.000

KIN 4900 Independent Study
Supervised undergraduate research (N=5)

Fall 2018 **KIN 7602 Social-Ecological Influences on Physical Activity & Health**
Primary instructor for Graduate course (N = 15)
Overall evaluations = 4.700/ 5.000

KIN 3502 Tests and Measurements in Kinesiology
Primary instructor for Undergraduate course (N=181)
Overall evaluations = 4.463/ 5.000

KIN 4900 Independent Study
Supervised undergraduate research (N=7)

- Spring 2018 **KIN 7528 Sport Psychology**
Primary instructor for Graduate course ($N = 16$)
Overall evaluations = 4.894/ 5
- KIN 3502 Tests and Measurements in Kinesiology**
Primary instructor for Undergraduate course ($N = 215$)
Overall evaluations = 4.627/ 5
- KIN 4900 Independent Study**
Supervised undergraduate research ($N = 4$)
- HNRS 4000**
Supervised undergraduate research ($N = 1$)
- Fall 2017 **KIN 3502 Tests and Measurements in Kinesiology**
Primary instructor for Undergraduate course ($N = 160$)
- KIN 4501 Fundamental Motor Skill Research**
Primary instructor for Undergraduate course ($N = 14$)
- KIN 4900 Independent Study**
Supervised undergraduate research ($N = 4$)
- Spring 2017 **KIN 7528 Sport Psychology**
Primary instructor for Graduate course ($N = 17$)
Overall evaluations = 4.810/ 5
- KIN 3502 Tests and Measurements in Kinesiology**
Primary instructor for Undergraduate course ($N = 220$)
Overall evaluations = 4.400/ 5
- KIN 4900 Independent Study**
Supervised undergraduate research ($N = 4$)
- Fall 2016 **KIN 3502 Tests and Measurements in Kinesiology**
Primary instructor for Undergraduate course ($N = 160$)
Overall evaluations = 4.689/5
- KIN 4900 Independent Study**
Supervised undergraduate research ($N = 3$)
- Spring 2016 **KIN 3502 Tests and Measurements in Kinesiology**
Primary instructor for Undergraduate course ($N = 160$)
Overall evaluations = 4.570/5
- Fall 2015 **KIN 4512-003 Lifespan Motor Development**
Primary Instructor for Undergraduate Course ($N = 60$)
Overall evaluations = 4.946 /5

Michigan State University, East Lansing, Michigan
Fixed-Term Assistant Professor – School of Kinesiology

Fall 2014 **KIN 830 Growth and Motor Behavior**
Primary Instructor for Graduate course ($N = 15$)

Auburn University, Auburn, Alabama
Graduate Teaching Assistant – Department of Kinesiology

Summer 2013 **KINE 3650 Motor Learning and Performance Laboratory**
Laboratory instructor ($N = 25$).

PHED 1200 Cardiorespiratory endurance: Walking
Primary instructor ($N = 10$)

Spring 2013 **KINE 4623 Exercise and Sport Psychology**
Primary instructor for professional *distance education course* ($N = 40$).

KINE 3650 Motor Learning and Performance Laboratory
Laboratory instructor ($N = 75$).

Fall 2012 **KINE 4623 Exercise and Sport Psychology**
Primary instructor for professional *distance education course* ($N = 30$).

KINE 3650 Motor Learning and Performance Laboratory
Laboratory instructor ($N = 60$).

Summer 2012 **KINE 1103 IL 2 Wellness**
Teaching assistant for *distance education course* ($N = 30$).

Professional Development of Teaching

- **NASPSPA Teaching Network**. A group of self-organized members developed a proposal and framework for the Teaching Network. To improve the quality of research and teaching in the psychology of sport, motor development, and motor learning and control, (2020-2021).
- **LSU Center for Academic Success Faculty Colloquium 2019**. Keynote: Ken Bain “What the Best College Teachers Do” (1/3/2019)
- **LSU Center for Academic Success Faculty Colloquium 2017**. Keynote: James Lang “Small Teaching: From Minor Changes to Major Learning” (1/5/2017)
- **LSU Faculty Focus 2016** – “*Mixing It Up for the Millennial Learner: Strategies to Improve Learning & Retention*” LSU’s Center for Academic Success (06/08/2016).
- **LSU New Faculty Learning Community** – Hosted through LSU’s Learning and Teaching Collaborative for new faculty (LTC; Spring 2016)
- **LSU Center for Academic Success Faculty Colloquium 2016** Keynote: William Buskist “Building a Better Lecture” (01/07/2016)

SUPERVISION

Student Mentoring

1. **Undergraduate Honor's Thesis (committee member) – 1 student**
 - **Lauren Carriere** (Louisiana State University, Chair: Mike MacClellan; Graduated May 2017)
2. **Master's Students (Thesis chair) – 1 student**
 - **Jackie Victoriano**, Louisiana State University, Graduated May 2016
3. **Master's Students (Thesis committee member) – 4 students**
 - **Angela Simonton**, Louisiana State University, Major Professor: Melinda Solmon; Graduated May 2016
 - **Kelly Simonton**, Louisiana State University, Major Professor: Melinda Solmon; Graduated May 2016
 - **Caitlin Kriesel-Bigler**, Louisiana State University, Major Professor: Alex Garn; Graduated May 2019
 - **Briley Casanova**, Louisiana State University, Major Professor: Alex Garn; Graduated August 2019
4. **Master's Students (Non-thesis Chair) – 1 student**
 - **Zadie Franklin**, Louisiana State University, Graduated May 2018
5. **Master's Students (Non-Thesis Committee Member) – 13 students**
 - **William Garron Cabe**, Louisiana State University, Graduated May 2017
 - **Emily Hairston**, Louisiana State University, Graduated August 2017
 - **Catherine Leak**, Louisiana State University, Graduated May 2018
 - **Jeremy Jacobs**, Louisiana State University, Graduated December 2018
 - **Jessica Evans**, Louisiana State University, Graduated May 2019
 - **Tajai McCollum**, Louisiana State University, Graduated May 2019
 - **Gabrielle Arancio**, Louisiana State University, Graduated May 2019
 - **Danielle Hargate**, Louisiana State University, Graduated May 2019
 - **Toni Rodriguez**, Louisiana State University, Graduated May 2019
 - **Jennifer Dawson**, Louisiana State University, Graduated May 2019
 - **Michael Houk**, Louisiana State University, Graduated May 2019
 - **Evan Perez**, Louisiana State University, Graduated May 2019
 - **Ashleigh Gnat**, Louisiana State University, Graduated May 2019
6. **Doctoral Student (Committee Member) – 9 students**
 - **Keith Randazzo**, Louisiana State University, Major Professor: Melinda Solmon; Graduated August 2016
 - **Joseph Otundo**, Louisiana State University, Major Professor: Alex Garn; Graduated August 2017
 - **Tim Dasinger**, Louisiana State University, Major Professor: Melinda Solmon; Graduated May 2018

- **Kelly Simonton**, Louisiana State University, Major Professor: Alex Garn; Graduated May 2019
- **Jackie Victoriano Calhoun**, Louisiana State University, Major Professor: Alex Garn; Graduated August 2020
- **Amanda Weathers-Meyer**, Louisiana State University, Major Professor: Melinda Solmon; *Last milestone assisted with: General Exam Proposal*, February 2018
- **Yang Liu**, Louisiana State University, Major Professor: Senlin Chen; *Last milestone assisted with: General Exam Defense*, Spring 2019
- **Justin Morris**, Louisiana State University, Major Professor: Melinda Solmon; *Last milestone assisted with: General Exam Proposal*, Spring 2018
- **Hyok Ju Maeng**, Georgia State University, Major Professor: Deborah Shapiro; Expected Graduation December 2021.

7. Doctoral Student (External committee member) – 4 students

- **Sayakkara Ranelka Geethmi Fernando**, Louisiana State University, Major Professor: George Stanley [Chemistry]; Graduated December 2015
- **Gayan S. Abeynanda**, Louisiana State University, Major Professor: Stephen P. Shipman [Mathematics]; Graduated August 2016
- **Karen L. Goodridge**, Louisiana State University, Agricultural and Extension Education and Evaluation; Graduated December 2018
- **Donna Niemistö**, University of Jyväskylä, Sport Pedagogy and Social Science of Sport, Major Professor: Professor Taija Juutinen Finni, Dissertation Pre-Reviewer, Expected Graduation Spring 2021

8. Graduate Student Research Supervision – 5 students

- **Tajai McCollum**, Louisiana State University, Exercise Science Master's Student; Graduated May 2019
- **Samuel McCartney**, Augusta University, Medical Student; *Summer Scholars Program 2020*
- **Kiana Ladson**, Augusta University, Experimental Psychology Master's Student; *Summer Scholars Program 2020*
- **Bekah Breithaupt**, Augusta University, Experimental Psychology Master's Student; *Summer Scholars Program 2021*
- **Bethany Johnson**, Augusta University, Experimental Psychology Master's Student; *Summer Scholars Program 2021*

9. Undergraduate Research Supervision – 21 students

- **Meighan Julbert**, Auburn University, Graduated May 2012
- **Olivia Sisk**, Auburn University, Graduated May 2012
- **Sharalynn Missiuna**, University of Michigan, Graduated May 2016
- **Alex Lambert**, Louisiana State University, Graduated May 2016
- **Katie Tso**, Louisiana State University, Graduated May 2017
- **Shea Svendson**, Louisiana State University, Graduated May 2017
- **Lydia Huck**, Louisiana State University, Graduated May 2017
- **Lila Molina**, Louisiana State University, Graduated December 2017
- **Shannon Richard**, Louisiana State University, Graduated December 2017
- **Rachel Fogelman**, Louisiana State University, Graduated May 2018
- **Marcilet Miller**, Louisiana State University, Graduated May 2018

- **Catherine Corder**, Louisiana State University, Graduated May 2018
- **Ashara Grimes**, Louisiana State University, Graduated May 2018
- **Rachel Seidel**, Louisiana State University, Graduated May 2018
- **Anna Walker**, Louisiana State University, Graduated December 2018
- **Christen Broggi**, Louisiana State University, Graduated December 2018
- **Kyle Lewis**, Louisiana State University, Graduated May 2019
- **Mallik Matthews**, Louisiana State University, Graduated May 2019
- **Haley Saweikis**, Louisiana State University, Graduated May 2019
- **Caroline Martin**, Louisiana State University, Graduated May 2020
- **Haley Caluda**, Louisiana State University, Graduated May 2020

SERVICE

Augusta University, Institute of Public and Preventive Health Service

Fall 2019 – **Search Committee Member**
Spring 2020 Co-Director Center for Bioethics and Health Policy

Louisiana State University Service

2015-2018 **Faculty advisor**
Changing Health, Attitudes, and Actions to Recreate Girls (CHAARG)

Louisiana State University, College of Humans Sciences and Education Service

2016-2019 **CHSE Discovery & Research Committee**
Reviews research productivity measures, identifies opportunities, and advises the Associate Dean for Research and Graduate Studies on policies & procedures.

Louisiana State University, School of Kinesiology Service

Fall 2016 – **Search Committee Member**
Spring 2017 Assistant/Associate Professor – Pedagogy and Psychological Science

Summer 2017 **Connecting with Kinesiology**
Assisted with Student Recruitment

Spring 2016 **Search Committee Member**
Associate Professor – Pedagogy and Psychological Science

Fall 2015-Spring 2016 **Search Committee Member**
Associate/Full Professor - Motor Behavior

Fall 2015-Spring 2016 **Search Committee Member**
Assistant Professor - Motor Behavior

Professional Service

Professional Organizations

- 2021 - present **Fulbright Specialist Program Peer Reviewer**
- March 2021 **Awards Committee Member**
International Motor Development Research Consortium
- November 2016 – present **Secretary**
International Motor Development Research Consortium
- November 2016 – present **Organizing Committee Member**
International Motor Development Research Consortium
- November 2016 – February 2020 **Communications Director**
International Motor Development Research Consortium

Conferences

- 2020-2021 **Conference Scientific Committee Chair – Motor Development Division**
North American Society for the Psychology of Sport and Physical Activity
June 2021 conference – New Orleans, LA; *Virtual due to COVID-19
- 2020-2021 **Conference Organizing Committee Member**
5th Assembly of International Motor Development Research Consortium
September 2021 conference – Komitini, Greece; *Virtual due to COVID-19
- 2020-2021 **Conference Scientific Committee Member – Motor Behavior Division**
Society for Healthy and Physical Education (SHAPE America)
April 2021 conference – Salt Lake City, Utah; *Virtual due to COVID-19
- October 2020 **Conference Session Moderator**
National Assembly for the International Motor Development Research Consortium
Charleston, SC; *Virtual due to COVID-19
- 2019-2020 **Conference Scientific Committee Member – Motor Development Division**
North American Society for the Psychology of Sport and Physical Activity
June 2020 conference – Vancouver, CAN; Virtual due to COVID-19
- June 2020 **Conference Session Moderator**
North American Society for the Psychology of Sport and Physical Activity
Vancouver, CAN; *Virtual due to COVID-19
- September 2019 **Conference Student Award Committee**
4th Assembly of the International Motor Development Research Consortium
Verona, Italy

September 2019 **Conference Session Moderator**
4th Assembly of the International Motor Development Research Consortium
 Verona, Italy

November 2017 **Conference Session Moderator**
3rd Assembly for the International Motor Development Research Consortium
 Melgaco, Portugal

Grants

May 2020 **Grant reviewer**
Estonian Research Council, Postdoctoral Research Grant Review

Journals

Jan 2021 – present **Editorial Board Member**
 BMC Pediatrics

July 2016 – present **Abstractor**
 Adapted Physical Activity Quarterly

2020- 2021 **Guest editor**
 International Journal of Environmental Research and Public Health

2015-2021 **Invited Ad hoc Manuscript Reviewer**

- *Adapted Physical Activity Quarterly*
- *Biomed Central*
- *Biomed Research International*
- *BMC Pediatrics*
- *BMC Public Health*
- *European Journal of Adapted Physical Activity*
- *International Journal of Obesity*
- *Journal of Motor Learning and Development*
- *Journal of Physical Activity and Health*
- *Medicine & Science in Sports & Exercise*
- *Perceptual and Motor Skills*
- *Physical Education and Sport Pedagogy*
- *Research in Intellectual Disabilities*
- *Research Quarterly for Exercise & Sport*

Professional Membership

2010- present North American Society for Psychology of Sport and Physical Activity (NASPSPA)
 2016 - present International Motor Development Research Consortium (I-MDRC)
 2020 – present Society of Behavioral Medicine (SBM)
 2020 – present International Society for Physical Activity and Health (ISPAH)
 2011 - 2015 American College of Sports Medicine (ACSM)
 2011 - 2018 Society of Health and Physical Educators (formerly AAHPERD)
 2011 - 2013 Southeast Chapter of the American College of Sports Medicine (SEACSM)
 2012 - 2013 Pi Lambda Theta: International Honor Society
 2014 - 2016 North American Federation of Adapted Physical Activity (NAFAPA)