

Curriculum Vitae

Risto Marttinen

ORCID: 0000-0003-3807-5684

Recreation and Athletic Complex rm 2109 MS 1F6 | 4350 Bannister Creek Ct, Fairfax, VA, 22030

rmartin@gmu.edu

EDUCATION

Doctor of Education (Ed.D) in Curriculum and Teaching in Physical Education, Department of Biobehavioral Sciences

Teachers College Columbia University, New York, NY

May 2015

Advisor: Dr. Stephen Silverman

Master of Science in Kinesiology, Emphasis in Sports Psychology

California State University, Fullerton, Fullerton, CA

May 2008

Bachelor of Science in Health Science, Minor in Kinesiology (Magna Cum Laude)

California State University, Fullerton, Fullerton, CA

May 2006

TENURE TRACK WORK EXPERIENCE

George Mason University

Fairfax, VA

College of Education and Human Development

Assistant Professor

August 2018-August 2021

Associate Professor (Tenured since August 2021)

August 2021-Present

Classes taught:

- PHED 275 Field and Invasion Games
- PHED 330 Health and Physical Activity for Classroom Teachers
- PHED 340 Social and Cultural Issues in Physical Education
- PHED 403 Elementary School Instruction in Physical Education
- PHED 404 Middle and High School Instruction in Physical Education
- PHED 660 Research Reading Seminar in Physical Education
- PHED 670 Analysis of Teaching in Physical Education
- HEAL 516 Program Development and Resources in Health Education

California State University, Fullerton

Fullerton, CA

Department of Kinesiology

Assistant Professor

August 2015-August 2018

Classes taught:

- KNES 240 Teaching Team Sports (Service-Learning Course) *Study Abroad Course
- KNES 242 Teaching Lifetime Physical Activities (Service-Learning Course) *Study Abroad Course
- KNES 243 Teaching Movement Forms

- KNES 386 Movement and the Child (Service-Learning Course)
- KNES 449S Seminar in Teaching Physical Education
- KNES 499 Independent Study Supervision
- HONR 497 Honors Project Supervision
- KNES 558 Advanced Study of Teaching Human Movement

TEACHING EXPERIENCE

Physical Education Teacher, Pre-K to third grade

Teachers College Community School,

Harlem, New York, NY

September 2011 - 2015

Adjunct Lecturer

Department of Kinesiology and Health Science, California State University, Fullerton

Fullerton, CA

August 2008 - July 2011

Classes taught:

- KNES 151 Beginning Wrestling
- HESC 101 Personal Health
- KNES 386 Movement and the Child
- KNES 351 Physical Activity and Lifelong Wellbeing

Teacher's Aide, Mental Skills for Student Athletes Class

Department of Kinesiology and Health Science, California State University, Fullerton

Fullerton, CA

August 2007 - May 2008

- Worked with student athletes in small groups to develop sports psychology skills

AWARDS & HONORS

-Faculty

Fulbright U.S Core Scholar Award Recipient, Finland AY 2024-2025

Reviewer of the Year- *Curriculum Studies in Health and Physical Education* 2023

Open GATE fellow (partnership with Oslo Met and Mason) 2020

SHAPE America Research Fellow, inducted 2020

Mabel Lee Award (outstanding young professional in the field), SHAPE America 2019

International Association for Physical Education in Higher Education (AIESEP) Young Scholar Award, 2018

Steward of Place Award 2018 for outstanding student support at CSUF

Tuffy Award for Advisor of the Year, CSUF PETE Club, 2018

Tuffy Award for Advisor of the Year, CSUF PETE Club, 2017

Faculty Enhancement and Instructional Development (FEID) Award 2017

Metzler-Freedman Exemplary Paper Award, 2016, from *Journal of Teaching in Physical Education*.

-Student

Magna Cum Laude, CSUF, May 2006

Dean's List, CSUF, August 2001 - May 2006

Athletic Honor Roll, CSUF, August 2001 - May 2006

Academic Wrestler of the Year, CSUF, August 2001 - May 2006

Finlandia Foundation Scholarship recipient, 2002, 2004, 2006, 2012, 2013

PAC-10 wrestling Academic First Team member, 2003, 2004, 2005, 2006

Big West Conference Male Scholar Athlete, 2006

PEER REVIEWED PUBLICATIONS (Published 62)

*denotes student collaboration

(In Review 3)

Rodrigues, A.I.C., Banville, D., & **Marttinen, R.**, & Antunes, M. (Under Review). Creating Value with Expert Martial Art Instructors in a Social Learning Space: A Professional Development Initiative. *Sport Education and Society*.

Rodrigues, A.I.C., **Marttinen, R.**, Banville, D., & Antunes, M. (Under Review). A Game-Centered Approach to Teaching Combative Activities for Children in a Pedagogical Context. *Physical Education and Sport Pedagogy*.

Núñez Enriquez, O., **Marttinen, R.**, Rodrigues, A.I.C. (Under Review). ‘I need to focus on my family’: The role of family and community effects for Latino boys in an after-school physical activity program. *Curriculum Studies in Health and Physical Education*.

(In Preparation 1)

Hemphill, M., **Marttinen, R.**, Richards, K., & Tan, J. Restorative practices in physical education: An action research project

(Published 62)

Flory, S., **Marttinen, R.**, Nieman, C., & Ferrer, V*. (in-press). Novice Teachers’ Challenges of Teaching Physical Education in Urban Schools. *Curriculum Studies in Health and Physical Education*.

Phillips, S., Bernstein, E., & **Marttinen, R.** (in-press) Middle School Girls in PE: Pushed to Compete or Pushed Aside. *Curriculum Studies in Health and Physical Education*
<https://doi.org/10.1080/25742981.2024.2361727>

Marttinen, R., Rodrigues, A*., Nunez-Enriquez, O., & Fredrick, R. (in-press). Student choice and barriers to physical activity in Latino boys in the START after-school program. *Physical Education and Sport Pedagogy*.

Marttinen R., Rodrigues, AIC*, Núñez Enriquez, O., Centeio, E., & Banville, D (in-press). A 20-year systematic review of before and after-school physical activity research (2000-2020). *Journal of Teaching in Physical Education* <https://doi.org/10.1123/jtpe.2023-0062>

Albaloul, O., **Marttinen, R.**, & Killian, C. (in-press). Unlocking educational potential: How physical education teachers can thoughtfully benefit from using ChatGPT. *Journal of Physical Education, Recreation and Dance*.

Rodrigues, A*., **Marttinen, R.**, Banville, D. (2024). Martial arts and combat sports for youth: A 10-year scoping review. *Journal of Teaching in Physical Education*. (aop) <https://doi.org/10.1123/jtpe.2023-0122>.

Marttinen, R., Banville, D., Holincheck, N., Ferrer, V.J., & Stehle, S*. (2024). Learning to integrate STEM into physical education through asynchronous professional development modules. *Journal of Teaching in Physical Education*.(aop) <https://doi.org/10.1123/jtpe.2023-0137>.

- Marttinen, R.,** & Beighle, A. (2024) Policy and Advocacy in Physical Education: Looking back, Looking forward. *Kinesiology Review*.(aop) <https://doi.org/10.1123/kr.2024-0007>.
- Flory, S., **Marttinen, R.,** Nieman, C., & Ferrer, V*. (2024). Successful practices of novice urban physical education teachers. *Journal of Teaching in Physical Education* <https://doi.org/10.1123/jtpe.2023-0138>
- Gonzalez-Rivas, R.A., Nuñez Enriquez, O., **Marttinen, R.,** Baena Extremera, A., Zueck Enríquez, M.C., & Gastelum Cuadras, G. (2024). Including an Adventure Education training program in physical education teacher education programs. *Journal of Experiential Education* <https://doi.org/10.1177/10538259231200583>
- Rodrigues, A. I. C*, **Marttinen, R.,** & Banville, D. (2024). Teaching in a new world: A novice teacher educator's pursuit for change. *Journal of Teaching in Physical Education*. <https://doi.org/10.1123/jtpe.2022-0290>
- Banville, D., **Marttinen, R.,** Daum, D & Johnston. (2024) Struggles and successes of pre-service teachers when implementing a student-centered curriculum in an after-school program. *Action in Teacher Education* 46(1), 3-20, DOI: [10.1080/01626620.2023.2260344](https://doi.org/10.1080/01626620.2023.2260344)
- Johnston, K., & **Marttinen, R.** (2023). Examining evolutions of literacy integration with physical education and health in an after-school program. *Journal of Adolescent & Adult Literacy*, 66, 355-366. DOI: 10.1002/jaal.1297
- Marttinen, R.,** Mercier, K., Park, J. Y., Simonton, K., Centeio, E., Richards, K.A.R., & Wilson, K.S. (2023). A longitudinal look at student attitude, perceived competence, and fitness test performance of elementary students. *International Journal of Physical Activity and Health*. 2(3), Article 8. <https://doi.org/10.18122/ijpah.3.2.1.boisestate>
- Suh, J., Maxwell, G., Roscioli, K., Tate, H., Seshaiyer, P., & **Marttinen, R.** (2023). Young mathematicians take action through sport clinics. *Mathematics Teacher: Learning and Teaching Pre-K-12*.116(11), 845-855 <https://doi.org/10.5951/MTLT.2023.0105>
- Banville, D., **Marttinen, R.,** & Rodrigues, A*. (2023). The secondary school curriculum: Teacher and students' perspectives. *Journal of Teaching in Physical Education*, 43, 97-105. <https://doi.org/10.1123/jtpe.2021-0181>.
- Killian, C., **Marttinen, R.,** Howley, D., Sargent, J., & Jones, E., (2023) 'Knock, knock... who's there?' ChatGPT and Artificial Intelligence-powered large language models: Reflections on potential impacts within health and physical education teacher education. *Journal of Teaching in Physical Education*.
- Marttinen, R.,** Meza, B*, Gleaves, J., Patterson, D., Beitzel, M*, & Barros, J. (2022). High impact practices in domestic and study abroad service learning kinesiology and physical education courses. *International Journal of Research on Service-Learning and Community Engagement* 10(1), Article 12. <https://doi.org/10.37333/001c.66275>
- Dauenhauer, B., Kulinna, P., **Marttinen, R.,** & Babkes Stellino, M. (2022) Before- and after-school physical activity: Programs and best practices. *Journal of Physical Education, Recreation & Dance*, 93(5), 20-26. <https://doi.org/10.1080/07303084.2022.2053474>
- Marttinen, R.,** Wilson, K.S., Fisher, K., Beitzel, M*, & Fredrick, R. (2022) Process evaluation and challenges in collecting data from an after-school sports and literacy program in a diverse, low-income community. *Evaluation and Program Planning*, 91, 102052. [10.1016/j.evalprogplan.2022.102052](https://doi.org/10.1016/j.evalprogplan.2022.102052)

- Alfrey, L., Lambert, K., Aldous, D., & **Marttinen, R.** (2022). The problematization of the (im)possible subject: An analysis of health and physical education policy from Australia, USA and Wales. *Sport Education and Society*, 353-368. <https://doi.org/10.1080/13573322.2021.2016682>
- McMullen, J.M., Killian, C.M., Richards, K.A.R., Jones, E.M., Krause, J.M., O'Neil, K., & **Marttinen, R.** (2022). The PETE Collaborative: Established in crisis, sustained through community. *Quest* 74(1), 74-90. doi.org/10.1080/00336297.2021.2012212
- Daum, D., **Marttinen, R.**, & Banville, D. (2022). Service-learning experiences for pre-service teachers: Cultural competency and behavior management challenges when working with a diverse low-income community. *Physical Education and Sport Pedagogy*, 27(4), 396-408. <https://doi.org/10.1080/17408989.2021.1891210>
- Marttinen, R.**, McAlister, K., Ives, S*, Battistella, S*, Fredrick, R., Johnston, K., & Wilson, K. S. (2021) Fitness, PA, perceived competence, parental support, and literacy outcomes in the REACH after-school sports program. *Collegium Antropologicum*, 45(3), 225-234. <https://doi.org/10.5671/ca.45.3.6>
- Centeio, E., Mercier, K., Garn, A., Erwin, H., **Marttinen, R.**, & Foley, J. (2021). The success and struggles of physical education teachers while teaching online during the COVID-19 pandemic. *Journal of Teaching in Physical Education*, 40(4), 667-673. <https://doi.org/10.1123/jtpe.2020-0295>
- Mercier, K., Centeio, E., Garn, A., Erwin, H., **Marttinen, R.**, & Foley, J. (2021). Physical education teachers' experiences with remote instruction during the initial phase of the COVID-19 Pandemic. *Journal of Teaching in Physical Education* 40(2), 337-342. <https://doi.org/10.1123/jtpe.2020-0272>
- Fredrick, R., **Marttinen, R.**, Johnston, K., & Fernandez, J.* (2021). Broadening horizons: A case study of an international partnership to promote sport, positive youth development and literacy. *Journal of Teaching in Physical Education*, 41(2), 223-231 . <https://doi.org/10.1123/jtpe.2021-0012>
- Banville, D., **Marttinen, R.**, Kulinna, P., & Ferry, M. (2021). Curriculum decisions made by secondary physical education teachers and comparison with students' preferences. *Curriculum Studies in Health and Physical Education*, 12(3), 199-216. <https://doi.org/10.1080/25742981.2021.1893124>
- Hemphill, M., **Marttinen, R.**, & Richards, K.A.R. (2021). One physical educator's struggle to implement restorative practices in an urban intensive environment. *Journal of Teaching in Physical Education*, 41(1), 140-148. <https://doi.org/10.1123/jtpe.2020-0145>
- Simon, M., **Marttinen, R.**, & Phillips, S. (2021). Marginalized girls' gendered experiences within a constructivist afterschool program (REACH). *Sport Education and Society*, 26(6), 579-591. <https://doi.org/10.1080/13573322.2020.1764926>
- Griffo, J. M*, Kulinna, P. H., **Marttinen, R. H. J.**, & Battistella, S. (2020). A systematic review of integrative practices in physical education (2009-2018). *The International Journal of Education*, 104, 101689. <https://doi.org/10.1016/j.ijer.2020.101689>
- Marttinen, R.**, Meza, B*, & Flory, S. (2020). Stereotypical views of beauty and boys STILL not letting girls play: A student-centered curriculum for young girls through an after-school activist approach. *Journal of Teaching in Physical Education*, 40(3), 442-449. <https://doi.org/10.1123/jtpe.2020-0008>
- Marttinen, R.**, Simon, M., Phillips, S., & Fredrick, R.N. (2020). Latina elementary school girls' experiences in an urban after-school physical education and literacy program. *Journal of Teaching in Physical Education*, 40(2), 228-237. <https://doi.org/10.1123/jtpe.2019-0211>

- Phillips, S., **Marttinen, R.**, Mercier, K., & Gibbone, A. (2020). Middle school students' perceptions of physical education: A qualitative look. *Journal of Teaching in Physical Education*, 40(1), 30-38.
<https://doi.org/10.1123/jtpe.2019-0085>
- Marttinen, R.**, Landi, D., Silverman, S., & Novak, D. (2020). A systematic analysis of research on teaching in physical education: Two decades of progress. *Journal of Teaching in Physical Education*, 39(4), 545-554.
<https://doi.org/10.1123/jtpe.2019-0106>
- Marttinen, R.**, Johnston, K., Flory, S., & Meza, B.* (2020). Enacting a body-focused curriculum with young girls through an activist approach: Leveraging the after-school space. *Physical Education and Sport Pedagogy*, 25(6) 585-599. <http://dx.doi.org/10.1080/17408989.2020.1761954>.
- Landi, D., Flory, S., Safron, C*., & **Marttinen, R.** (2020). LGBTQ research in physical education: A rising tide? *Physical Education and Sport Pedagogy*, 25(3), 259-273.
<https://doi.org/10.1080/17408989.2020.1741534>
- Millar, N. A.*, Colenso-Semple, L. M., Lockie, R., **Marttinen, R.**, & Galpin, A. (2020). In season hip thrust vs. back squat training in female high school soccer players. *International Journal of Exercise Science*, 13(4), 49-61.
- Marttinen, R.**, Daum, D., Banville, D., & Fredrick, R. (2020). Pre-service teachers learning through service-learning in a low SES school. *Physical Education and Sport Pedagogy*, 25(1), 1-15.
<https://doi.org/10.1080/17408989.2019.1670153>
- McAlister, K.*, Fisher, K., Wilson, K., & **Marttinen, R.** (2020). Correlation and wear-time compliance of the wrist-worn SQORD activity monitor compared to the Actigraph 3TGX in measuring free-living physical activity in low SES elementary youth. *Californian Journal of Health Promotion*, 17(2), 28-40.
<https://doi.org/10.32398/cjhp.v17i2.2287>
- Marttinen, R.**, Fredrick, R., Johnston, K., Phillips, S., & Patterson, D. (2020). Implementing the REACH after-school program for youth in urban communities: Challenges and lessons learned. *European Physical Education Review*, 26(2), 410-428. <https://doi.org/10.1177/1356336X19865566>
- Meza, B.*, & **Marttinen, R.** (2019). The GIRL Curriculum: Co-constructing learning about body image through empowering after-school programming. *Journal of Youth Development*, 14(4), 216-231.
<https://doi.org/10.5195/jyd.2019.771>
- Marttinen, R.**, Landi, D., Fredrick, R., & Silverman, S. (2019). Wearable digital technology in PE: Advantages, barriers and teachers' ideologies. *Journal of Teaching in Physical Education*, 39(2), 227-235.
<https://doi.org/10.1123/jtpe.2018-0240>
- Marttinen, R.**, Johnston, K., Phillips, S., Fredrick, R., & Meza, B*. (2019). REACH Harlem: Young urban boys experiences in an after-school PA positive youth development program. *Physical Education and Sport Pedagogy*, 24(4), 373-389. <https://doi.org/10.1080/17408989.2019.1592147>
- Marttinen, R.**, Daum, D., Fredrick, R., Santiago, J*., & Silverman, S. (2019). Students' perceptions of technology integration during the F.I.T. Unit. *Research Quarterly for Exercise and Sport*, 90(2), 206-216.
<https://doi.org/10.1080/02701367.2019.1578328>
- Johnston, K., **Marttinen, R.**, Fredrick, R., & Bhat, V. (2019). Girl's experiences in a PYD sport program: Developing a participant-centered space. *Journal of Youth Development*, 14(1), 93-111.
<https://doi.org/10.5195/jyd.2019.729>

- Ambegaonkar, J. P., Pierce, C., Cortes, N., **Marttinen, R.**, & Caswell, S. (2018). Physical activity and enjoyment during dance-focused physical education classes in middle school girls. *International Journal of Physical Education*, 55(4), 23-34.
- Marttinen, R.**, Fredrick, R., & Silverman, S. (2018). Changes in student attitude toward physical education across a unit of instruction. *Journal of Physical Education and Sport*, 18(1), 62-70. <https://doi.org/10.7752/jpes.2018.01008>
- Marttinen, R.**, Fredrick III, R., & Silverman, S. (2018). Middle school students' free-living physical activity on physical education days, non-physical education days, and weekends. *Montenegrin Journal of Sports Science and Medicine*, 7(1), 5-12. <https://doi.org/10.26773/mjssm.180301>
- Montgomery, M., **Marttinen, R.**, Galpin, A. (2017). Comparison of body fat results from 4 bioelectrical impedance analysis devices vs. air displacement plethysmography in American adolescent wrestlers. *International Journal of Kinesiology and Sports Science*, 5(4), 18-25. <http://dx.doi.org/10.7575/aiac.ijkss.v.5n.4p.18>
- Marttinen, R.**, Fredrick, R., Villanueva, A.,* & Novak, D. (2017). A review of research on teaching in physical education pedagogy 2014-2015. *International Journal of Physical Education*, 54(1), 13-21
- Azzarito, L., Simon, M., & **Marttinen, R.** (2017). "Up against Whiteness": Rethinking race and the body in a global era. *Sport Education and Society*, 22(5), 635-657. <https://doi.org/10.1080/13573322.2015.1136612>
- Marttinen, R.**, & Fredrick, R. (2017). R.E.A.C.H: A case for after school physical education. *Strategies*, 30(1), 8-14. <https://doi.org/10.1080/08924562.2016.1251862>
- Marttinen, R.**, Vernikoff, L., Phillips, S., & Fletcher, N. (2017). Physical activity, screen time, and obesity: A statistical inquiry into Latino/a youth. *Californian Journal of Health Promotion*, 15(1), 27-35. <https://doi.org/10.32398/cjhp.v15i1.1886>
- Phillips, S. R., Mercier, K., & **Marttinen, R.** (2017). Fitness testing: Recommendations for a useful and enjoyable student experience. *Strategies* 30(5), 19-24. <https://doi.org/10.1080/08924562.2017.1344168>
- Marttinen, R.**, McLoughlin, G., Fredrick III, R. F., & Novak, D. (2017). Integration and physical education: A review of research. *Quest*, 69(1), 37-49. <https://doi.org/10.1080/00336297.2016.1150864>
- Azzarito, L., Simon, M., & **Marttinen, R.** (2016). "Stop photoshopping!": A visual participatory inquiry into students responses to a body curriculum. *Journal of Teaching in Physical Education*, 35(1) 54-69. <https://doi.org/10.1123/jtpe.2014-0166>
 ****Winner of 2016 JTPE Metzler-Freedman Exemplary Paper Award****
- Novak, D., Podnar, H., Emeljanovas, A., & **Marttinen, R.** (2015). Comparison of fitness levels between Croatian and Lithuanian students. *Montenegrin Journal of Sports Science and Medicine*, 4(1), 5-12.
- Marttinen, R.**, Simon, M., & Phillips, S. R. (2014). Can physical education curricula be culturally relevant? *Physical Education Matters*, 9(3), 60-63.
- Marttinen, R.**, Novak, D., & Silverman, S. (2014). A review of research on teaching in physical education pedagogy 2012-2013. *International Journal of Physical Education*, 1, 2-11.
- Phillips, S., & **Marttinen, R.** (2013). Physical education and maths: The perfect couple. *New Zealand Physical Educator*, 46(3), 20-23.

Marttinen, R., Judelson, D., Wiersma, L., & Coburn, J. (2011). Effects of self-selected mass loss on performance and mood in collegiate wrestlers. *Journal of Strength and Conditioning Research*, 25(4), 1010–1015. <https://doi.org/10.1519/JSC.0b013e318207ed3f>

BOOK CHAPTERS (Published 11)

(Published)

- Marttinen, R.,** Rodrigues, A. I. C., Centeio, E. E., & Mercier, K. (in press) Utilizing technology in physical education: Are teachers prepared, willing, and ready? In Goodyear, V., & Bundon, A. (Eds.) *DESP handbook of technology in physical education*
- Marttinen, R.,** Alfrey, L., Hemphill, M., & Quarmby, T. (2024). Introducing sport education. In V. Griginov / **Marttinen, R.** (Eds.) *Routledge Resource Online: Sport Education*. Routledge
<https://doi.org/10.4324/9780367766924-RESS144-1>
- Marttinen, R.,** (2023) Challenges in collecting data in an after-school sports and literacy program in a diverse, urban, low-income community. In: Chambers, F., Sandford, R., Hooper, O., & Schaefer, L. *Research with children and youth in physical education and youth sport*. Routledge.
- Marttinen, R.,** Centeio, E., & Kulinna, P. (2022). Mixed methods in physical education and physical activity. *Qualitative research and evaluation in physical activity and sport pedagogy*. Jones & Bartlett Learning
- Fredrick, R., **Marttinen, R.,** & Johnston, K. (2020). After-school programs: Extending beyond evidence-based practices to research-based programs. In **Marttinen, R.,** E. Centeio, & T. Quarmby (Eds.), *Before and after school physical activity programs: Frameworks, critical issues and underserved populations*. Routledge Sport and Leisure.
- Marttinen, R.,** Centeio, E., & Quarmby, T. (2020). Introduction. In **R. Marttinen,** E. Centeio, & T. Quarmby (Eds.), *Before and after school physical activity programs: Frameworks, critical issues and underserved populations*. Routledge Sport and Leisure.
- Marttinen, R.,** Centeio, E., & Quarmby, T. (2020). Conclusion. In **R. Marttinen,** E. Centeio, & T. Quarmby (Eds.), *Before and after school physical activity programs: Frameworks, critical issues and underserved populations*. Routledge Sport and Leisure.
- Marttinen, R.,** Fredrick, R.N., & Villanueva, A. (2018). REACH for health: Service-learning through physical education. In T. Meidl, & M. Sulentic Dowell (Eds.), *Handbook of research on service-learning initiatives in teacher education programs* (pp. 126-142) IGI Global Publisher.
- Azzarito, L., Simon, M., & **Marttinen, R.** (2016). “I guess people are more attracted to white people than black people”: Shedding light on racial prejudice, misrepresentation, and (In)visibility of ethnic minority bodies. In D. B. Robinson, & L. Randall (Eds.), *Social justice in physical education: Critical reflections and pedagogies for change* (pp.15-36). Canadian Scholars’ Press Inc.
- Marttinen, R.,** & Fredrick, R. (2016). Fitness integrated with technology (F.I.T.) curriculum: Connecting technology and physical education. In Fédération Internationale d’ Education Physique: *Physical education and new technologies* (pp. 141-151). Croatian Kinesiology Association.

Azzarito, L., **Marttinen, R.**, Simon, M., & Markiewicz, R. (2014). "I'm beautiful": A case for adopting a sociocultural perspective in physical education teacher education. In S. Barnard Flory, A. Tischler, & S. Sanders (Eds.), *Sociocultural issues in physical education: Case studies for teachers* (pp.115-132). Rowman & Littlefield Publishers Inc.

BOOKS (2)

Marttinen, R., Centeio, E., & Quarmby, T. (Eds.). (2020). *Before and after school physical activity programs: Frameworks, critical issues and underserved populations*. Routledge Sport and Leisure. <https://doi-org.mutex.gmu.edu/10.4324/9781003051909>

V. Griginov & **Marttinen, R.** (Eds.) (2024). *Routledge Resources Online: Sport Education*. Routledge

INVITED PRACTITIONER ARTICLES (2)

Marttinen, R. (2020). Näin maailmalla: Opettajankoulutuksen haasteita ja mahdollisuuksia valtameren takana. *Liikunta & Tiede*, 57(1), 20-21.

Johnson, I., & **Marttinen, R.** (2020, February). The HPE teacher recruitment dilemma and how you can help. *SHAPE America Blog*. <https://blog.shapeamerica.org/2020/02/the-hpe-teacher-recruitment-dilemma-and-how-you-can-help/>

NON-PEER REVIEWED ARTICLES (2)

Marttinen, R., Johnson, I., Richards, K. A. R., Goh, T. L., & Ramsey, V. (2021). Recruiting for our future: Your help is needed. *Journal of Physical Education, Recreation, and Dance*. 92(1), 3-5. DOI: 10.1080/07303084.2021.1844537

Fredrick, R., & **Marttinen, R.** (2021). Connecting communities: Why afterschool physical activity programs matter now more than ever. *Journal of Physical Education, Recreation, and Dance*. 92(6). DOI: 10.1080/07303084.2021.1935808

CONFERENCE REFEREED PRESENTATIONS (75)

Rodrigues, A. I. C., **Marttinen, R.**, Banville, D. (2024, May 13-17). *Planning for social value creation while building a methodology for a game-based approach to teaching martial arts in an after-school program*. International Association for Physical Education in Higher Education World Congress, Jyväskylä, Finland.

Coogan, G., **Marttinen, R.**, Rodrigues, A. I. C., Richards, K. (2024, May 13-17). *Pre-Service Teaching Experiences in Primary and Secondary School Settings: A Self-Study*. International Association for Physical Education in Higher Education World Congress, Jyväskylä, Finland.

Simon, M., **Marttinen, R.**, & Wright, K. (2024, May 13-17) *A case study of a Black non-binary physical education pre-service teacher's student teaching experience*. International Association for Physical Education in Higher Education World Congress, Jyväskylä, Finland.

Jones, E., **Marttinen, R.**, Richards, K., Killian, C., & Howley, D. (2023, July 4-7). *Engaging in an intentional conversation about the impacts of Artificial Intelligence in higher education*. 2023 AIESEP Conference, Santiago, Chile.

- Flory, S., **Marttinen, R.**, Nieman, C., & Ferrer, B. J. (2023, July 4-7). *Novice teachers' challenges of teaching physical education in urban schools*. [conference presentation]. 2023 AIESEP Annual Meeting. Santiago, Chile.
- Marttinen, R.**, Banville, D., Holincheck, N., Ferrer, VJ, & Stehle, S. (2023, July 4-7). *Learning to integrate STEM into physical education through asynchronous professional development modules*. 2023 AIESEP Conference, Santiago, Chile.
- Marttinen, R.**, Mercier, K., Park, J. Y., Simonton, K., Centeio, E., Richards, K. A. R., & Wilson, K. S., (accepted for April 2023). *Changes and relations of student attitude and perceived competence over a school year*. [Roundtable presentation]. 2023 American Educational Research Association, Chicago, IL, United States.
- Flory, S., **Marttinen, R.**, Nieman, C., & Ferrer, V.J. (April 2023). *Successful practices of novice urban physical education teachers*. [Paper presentation]. 2023 American Educational Research Association, Chicago, IL, United States.
- Nuñez Enriquez, O., **Marttinen, R.**, & Rodrigues, A. I. C*. (April 2023). *The role of family and community effects for Latino boys in an after-school program*. [roundtable presentation]. 2023 American Educational Research Association, Chicago, IL, United States.
- Marttinen, R.**, Rodrigues, A. I. C*., Nuñez-Enriquez, O., & Fredrick, R. (April 2023). *Student autonomy and barriers to physical activity in Latino boys in the REACH after-school program* [Roundtable presentation]. 2023 American Educational Research Association, Chicago, IL, United States.
- Marttinen, R.**, Rodrigues, A. I. C*., Nuñez-Enriquez, O., Centeio, E., & Banville, D. (April 2023). *A 20-year systematic review of before and after-school physical activity research (2000-2020)*. [Roundtable presentation]. 2023 American Educational Research Association, Chicago, IL, United States.
- Rodrigues, A. I. C*., **Marttinen, R.**, & Banville, D. (2022, November 4-6). *Teaching martial arts through a game-based approach* [Conference session]. Virginia Association for Health, Physical Education, Recreation, and Dance Annual Conference, Reston, Virginia, United States.
- Centeio, E., Mercier, K., **Marttinen, R.**, Barcelona, J., Erwin, H., Garn, A., Rodrigues, A*., Hennebach, K. R., Arvidson, P., Pedder, C., & Foley, J. (2022, April). *Teachers' effectiveness with remote PE instruction 2020-2021*. [Conference session]. Annual Meeting of the Society of Health and Physical Educators (SHAPE) America, New Orleans, LA.
- Griffo, J.*, Kulinna, P.H., van der Mars, H., **Marttinen, R.**, Johnston, K. C., Moses, L., & Nam, K. (2022, June). *Because reading people is just as important as reading books: Stakeholders' perceptions of reading integration*. [Conference presentation]. 2022 AIESEP World Congress, Gold Coast, Australia.
- Jones, E.M., Killian, C.M., Krause, J.M., O'Neil, K., **Marttinen, R.**, McMullen, J., & Richards, K.A. (2022, June). *Creating a sense of community in higher education through the PETE collaborative*. [Conference presentation]. 2022 AIESEP World Congress, Gold Coast, Australia.
- Banville, D., **Marttinen, R.**, & Rodrigues, A. I. C. (2022, June 15-18). *Teachers' and students' perspectives on United States secondary physical education curriculum* [Paper presentation]. 2022 AIESEP World Congress, Gold Coast, Australia
- Rodrigues, A*., & **Marttinen, R.** (2022, June). *Teaching in a new world: A novice doctoral physical education teacher educator's (D-PETE) pursuit of change*. [Conference presentation]. 2022 AIESEP World Congress, Gold Coast, Australia.

- Marttinen, R.**, Centeio, E., Richard, K. A., Banville, D., Rodrigues, A. I. C., McKown, H., & Silverman, S. (2022, April 20-26). *Student-faculty relationships and mentoring in research and teaching* [Conference session]. Invisible College Meeting of the SIG on Research on Learning and Instruction in Physical Education, American Educational Research Association, San Diego, CA, United States.
- McMullen, J., Jones, E., Krause, J., Killian, C., O'Neil, K., Richards, K., & **Marttinen, R.** (2022, Jan 6-9). *Sustaining a virtual community: The PETE Collaborative*. [Oral Session] National Association for Kinesiology in Higher Education (NAKHE) Conference, Phoenix, AZ.
- O'Neil, K., Krause, J., Killian, C., Richards, K.A.R., Jones, E., McMullen, J., & **Marttinen, R.** (2022, April 26-30). *PETE roundtable on recruitment and retention*. [Roundtable presentation]. SHAPE America National Convention and Exposition, New Orleans, LA, United States.
- Banville, D. & **Marttinen, R.**, & Rodrigues, A. (2021, Nov 5-7). *STEM in Secondary PE*. [Oral Presentation]. Annual Meeting of the Virginia Association for Health for Health, Physical Education, Recreation, and Dance (VAHPERD). Virginia Beach, VA.
- Marttinen, R.**, Banville, D., & Rodrigues, A. (2021, Nov 5-7). *STEM in Primary PE*. [Oral Presentation]. Annual Meeting of the Virginia Association for Health for Health, Physical Education, Recreation, and Dance (VAHPERD). Virginia Beach, VA.
- Johnston, K., & **Marttinen, R.** (2022, April 18-23). *Reimagining literacy integration in interdisciplinary spaces: Learning from an evolved approach in after-school program*. [Paper session]. Annual Meeting of the American Educational Research Association. San Diego, CA.
- Banville, D., **Marttinen, R.**, & Daum, D. (2021). *Struggles and successes of pre-service teachers when implementing a student-centered integrated curriculum in an after-school program*. [Oral session] AIESEP Annual Conference, Banff, Canada (Virtual)
- Centeio, E., Mercier, Garn, A., K., Erwin, H., **Marttinen, R.**, Barcelona, J., & Foley, J. (2021). *Physical education during the COVID-19 pandemic: A glimpse of physical education teachers' experiences*. [Oral session] AIESEP Annual Conference, Banff, Canada (Virtual)
- Sulz, L., Gleddie, D., Mauro, J., Humbert, L., Quarmby, T., & **Marttinen, R.**, (2021) *Redesigning school sport and physical activity for inclusion and impact*. [Symposium session] AIESEP Annual Conference, Banff, Canada (Virtual)
- Jones, E., **Marttinen, R.**, McMullen, J., Goh, T. L., Ramsey, V., Dillon, S., Johnston, I., & Martinez, L*. (2021) *HEPPS: Recruitment and retention, moving forward, now what?* [Conference session]. SHAPE America National Convention and Exposition, Baltimore, MD, United States (Virtual).
- Marttinen, R.**, Mercier, K., & Silverman, S. (2021). *Student attitude during COVID*. [Symposium session]. SHAPE America National Convention and Exposition, Baltimore, MD, United States (Virtual).
- Centeio, E., Foley, J., Mercier, K., Erwin, H., **Marttinen, R.**, & Garn, A. (2021). *Physical education teachers successes, barriers, and wishes for teaching physical education during the COVID-19 pandemic*. [Symposium session]. SHAPE America National Convention and Exposition, Baltimore, MD, United States (Virtual).
- Norden, L., Banville, D., Krout, L., & **Marttinen, R.** (2021). *Establishing an advisory council to support teacher preparation programs*. [Conference session]. SHAPE America National Convention and Exposition, Baltimore, MD, United States (Virtual).

- Centeio, E., Mercier, K., Erwin, H., **Marttinen, R.**, Barcelona, J., Whalen, L., & McCaughtry, N. (2021). *Understanding teaching and learning in physical education during COVID-19*. [Conference session]. SHAPE America National Convention and Exposition, Baltimore, MD, United States (Virtual).
- Marttinen, R.**, Landi, D., Novak, D., & Silverman, S. (2021). *A 21-year review of research on teaching in physical education: Publication patterns by geographic region*. [Poster session]. Annual Meeting of the American Educational Research Association. Orlando, FL, United States (Virtual).
- Johnston, K., & **Marttinen, R.**, (2021). *Sport-based youth development abroad: Addressing Peace Corps health sector goals through REACH in Paraguay*. [Paper session]. Annual Meeting of the American Educational Research Association. Orlando, FL, United States (Virtual).
- Landi, D., **Marttinen, R.**, Novak, D., & Silverman, S. (2021). *Research on teaching in physical education: Qualitative research from 1995-2015*. [Roundtable session]. Annual Meeting of the American Educational Research Association. Orlando, FL, United States (Virtual).
- Fredrick, R., **Marttinen, R.**, Johnston, K., & Fernandez, J. (2021). *Broadening horizons: International outreach through sport, character and literacy*. [Conference session]. SHAPE America National Convention and Exposition, Baltimore, MD, United States (Virtual).
- Sprague, D., **Marttinen, R.**, Holincheck, N., Eagle, M., Mehdi, T., Kwende, M., & Riggio, A. (2020, April 6-10). *Physical STEM+C: Supporting the integration of K-12 STEM+C concepts in non-traditional subject areas*. [Conference session]. Society for Information Technology & Teacher Education, New Orleans, LA, United States.
- Simon, M., **Marttinen, R.**, Phillips, S., & Fredrick, R. (2020, April 21-24). *Latina girls' marginalization and autonomy in the REACH afterschool program* [Conference session]. SHAPE America National Convention and Exposition, Salt Lake City, UT, United States. (Conference canceled).
- Hemphill, M. A., **Marttinen, R.**, Lee, C., & R. Richards, K. (2020, Apr 17 - 21). *A first-year physical educator's attempt to navigate challenges in an urban school* [Roundtable Session]. American Educational Research Association Annual Meeting San Francisco, CA, United States. (Conference Canceled).
- Griffo, J. M., Hodges Kulinna, P., **Marttinen, R.**, Battis, S., Yu, H., & Mulhearn, S. C. (2020, Apr 17 - 21). *Revolutionizing Education (2009–2018): A systematic review of integrative practices in physical education* [Poster Session]. American Educational Research Association Annual Meeting San Francisco, CA, United States. (Conference Canceled).
- Marttinen, R.**, Richards, K., McMullen, J., Banville, D., & Gaudreault, K. L. (2020, Apr 17 - 21). *Recruiting students to physical education teacher education undergraduate programs* [Pre-Conference Mentoring Session]. American Educational Research Association Annual Meeting San Francisco, CA, United States. (Conference Canceled).
- Marttinen, R.**, Daum, D., Banville, D., & Battistella, S. (2019, June 19-22). *Pre-service teachers learning to teach through a service learning approach in a low SES school* [Oral session]. International Association for Physical Education in Higher Education (AIESEP) Annual Meeting, Garden City, NY, United States.
- Marttinen, R.**, Simon, M., & Phillips, S.R. (2019, June 19-22). *Latina elementary school girls' experiences in an urban after-school physical education and literacy program* [Oral session]. International Association for Physical Education in Higher Education (AIESEP) Annual Meeting, Garden City, NY, United States.

- Flory, S., Landi, D., Blackshear, T., Dagkas, S., Stride, A., Safron, C., & **Marttinen, R.** (2019, June 19-22). *Equity and Diversity in PE Part I: Addressing diverse subjectivities* [Oral session]. International Association for Physical Education in Higher Education (AIESEP) Annual Meeting, Garden City, NY, United States.
- Ha, M.L., Kasamatsu, T.M., Montgomery, M.M., & **Marttinen, R.** (2019, June 24-27). *Perceptions & experiences of faculty in higher education regarding the return-to-school process following concussions* [Oral presentation]. National Athletic Training Association Clinical Symposia, Las Vegas, NV, United States.
- Ha, M.L., Kasamatsu, T.M., Montgomery, M.M., & **Marttinen, R.** (2019, April 25-28). *Perceptions & experiences of faculty in higher education regarding the return-to-school process following concussions* [Poster presentation]. Far West Athletic Trainers Association Annual Meeting & Clinical Symposia, San Diego, CA, United States.
- Marttinen, R.**, Richards, K.A.R., Fletcher, T., Goodyear, V., Centeio, E., Landi, D., Flory, S., & Beni, S. (2019, April 5-8). *Disseminating our research and providing access to research for free: Podcasts, Twitter, Blogs, Open Access books, and MOOC's* [SIG 93: Invisible College Presentation]. American Educational Research Association Annual Conference, Toronto, ON, Canada.
- Marttinen, R.**, Landi, D., Novak, D., & Silverman, S. (2019, April 5-8). *Review of research on teaching in physical education: Two decades of progress*. [Oral session]. American Educational Research Association Annual Conference, Toronto, ON, Canada.
- Marttinen, R.**, Johnston, K., Phillips, S., Fredrick, R., & Meza, B. (2019, April 5-8). *REACH Harlem: Young urban boys' experiences in an after-school PA positive youth development program* [Roundtable session]. American Educational Research Association Annual Conference, Toronto, ON, Canada.
- Marttinen, R.**, Fredrick, R., Phillips, S.R., Patterson, D., & Johnston, K. (2019, April 9-13). *Implementation of an after-school literacy and physical education program for urban youth: Challenges and lessons learned* [Oral session]. SHAPE America National Convention and Exposition, Tampa, FL, United States.
- Cacho, F., Becker, A., Wilson, K. S., **Marttinen, R.**, Wooding, C., & Evans, L. (2018, October 3-6). *Collegiate dancer's perceptions of the coach-created motivational climate, perfectionism, and team cohesion* [Conference Session]. Association for Applied Sport Psychology Conference, Toronto, ON, Canada.
- Marttinen, R.**, & Patterson, D., (2018, October 16-20). *Restructuring PETE classes through service learning and community engagement* [Oral presentation]. SHAPE PETE/HETE Conference. Salt Lake City, UT, United States.
- Marttinen, R.**, Meza, B., & Barros, J. (2018, July 25-28). *Assessing cultural competence in domestic and international physical education service learning courses* [Symposium presentation]. International Association for Physical Education in Higher Education (AIESEP) World Congress. Edinburgh, Scotland.
- Marttinen, R.**, Daum, D., Santiago, J., & Silverman, S. (2018, July 25-28). *Student perceptions of integrating technology and homework into physical education* [Oral presentation]. International Association for Physical Education in Higher Education (AIESEP) World Congress. Edinburgh, Scotland. ***AIESEP Young Scholar Lecture***.
- Barros, J., **Marttinen, R.**, Meza, B., & Beitzel, M. (2018, April 14-18). *The impact of different study abroad programs on program expectations, cultural competence, and perceived student competence* [Oral presentation]. FAUBAI Conference (Brazilian Association for International Education). Rio de Janeiro, RJ, Brazil.

- Johnston, K., **Marttinen, R.**, Fredrick, R., & Bhat, V. (2018, April 12-17). *Empowering young girls through basketball and literacy* [Oral session]. American Educational Research Association Annual Conference, New York, NY, United States.
- Ha, M., Kasamatsu, T., Montgomery, M., & **Marttinen, R.** (2018, April 4). *Faculty perceptions of concussions and providing academic support* [Student presentation]. Cal State Fullerton Student Research Day, California State University, Fullerton, CA, United States.
- Daum, D., McClain, Z., & **Marttinen, R.** (2018, Feb 22-24). *Training future teachers-The partnership between K-12 schools and Universities* [Oral session]. CAHPERD State Conference, Oakland, CA, United States.
- Marttinen, R.**, & Santiago, J. (2018, Feb 22-24). *Social justice issues in physical education* [Oral session]. CAHPERD State Conference, Oakland, CA, United States.
- Marttinen, R.**, Fredrick, R., & Silverman, S. (2018, March 20-24). *“Homework? It’s phys ed!?” Teachers perceptions to an integrated unit* [Poster session]. SHAPE America National Convention and Exposition, Nashville, TN, United States.
- Phillips, S., Mercier, K., & **Marttinen, R.** (2017, March 17). *Decreasing attitudes toward physical education, but why?: A qualitative inquiry* [Poster presentation]. SHAPE America National Convention and Exposition, Boston, MA, United States.
- Fredrick, R., & **Marttinen, R.** (2017, March 17). *A reflective, student-centered approach to character and health* [Conference session]. SHAPE America National Convention and Exposition, Boston, MA, United States.
- Marttinen, R.**, Silverman, S., & Fredrick, R. (2017, April 27-May 1). *Student attitude changes during a fitness integrated with technology unit* [Roundtable presentation]. American Educational Research Association National Conference, San Antonio, TX, United States.
- Marttinen, R.**, Silverman, S., & Fredrick, R. (2016, April 5-9). *Student PA levels during a fitness integrated with technology unit* [Oral session]. SHAPE America National Convention and Exposition, Minneapolis, MN, United States.
- Marttinen, R.** (2016, March 10-12). *REACH: A case for after school urban physical education* [Oral session]. CAHPERD State Conference, Santa Clara, CA, United States.
- Simon, M., **Marttinen, R.**, & Phillips, S.R. (2015, February 5-7). *An analysis of physical education curricula from a culturally relevant perspective* [Oral session]. Eastern District SHAPE America Convention, Springfield, MA, United States.
- Phillips, S., **Marttinen, R.**, & Mercier, K. (2014). *Two peas in a pod: Fitness education and fitness testing* [Poster session] NYS AHPERD Conference in Verona, NY, United States.
- Azzarito, L., **Marttinen, R.**, Simon, M., & Markiewicz, R. (2014, April). *Beyond whiteness: Constructing identities through an interactive multimedia body curriculum in secondary urban physical education* [Paper presentation]. American Educational Research Association National Conference, Philadelphia, PA, United States.
- Marttinen, R.**, Simon, M., & Phillips, S.R. (2014, March). *Can physical education curricula be culturally relevant?* [Poster presentation]. Health Disparities Conference, Teachers College Columbia University, New York, NY, United States.

- Azzarito, L., **Marttinen, R.**, Simon, M., & Markiewicz, R. (2014, February). “*Up Against Whiteness*”: *Rethinking race and the body in a global era* [Oral presentation] International Association for Physical Education in Higher Education (AIESEP) World Congress, Aotearoa/New Zealand.
- Azzarito, L., **Marttinen, R.**, & Simon, M. (2014, February). “*It’s All About Body Image*”: *A visual inquiry into students’ responses to a body curriculum* [Oral presentation]. International Association for Physical Education in Higher Education (AIESEP) World Congress, Aotearoa/New Zealand.
- Azzarito, L., **Marttinen, R.**, & Simon, M. (2013, April). *A visual inquiry into students’ responses to a body curriculum* [Oral presentation]. AAHPERD National Convention and Exposition, Charlotte, NC, United States.
- Azzarito, L., **Marttinen, R.**, & Simon, M. (2013, June). *Moving in New York exhibit* [Art exhibit]. Teachers College, Columbia University, New York, NY, United States.
- Azzarito, L., & **Marttinen, R.** (2012, March). *A visual inquiry into young people’s expressions of their embodiment* [Oral presentation]. AAHPERD National Convention and Exposition, Boston, MA, United States. (Conference canceled).
- Azzarito, L., Simon, M., & **Marttinen, R.** (2012, March). *Moving in my world exhibit* [Exhibition]. AAHPERD National Convention and Exposition, Boston, MA, United States. (Conference canceled).
- Marttinen, R.**, Judelson, D., Wiersma, L., & Coburn, J. (2008, July). *Effects of self-selected weight loss methods on mood, strength, and power in intercollegiate wrestlers* [Poster presentation]. National Strength and Conditioning Association National Conference, Las Vegas, NV, United States.

INVITED PRESENTATIONS (4)

- Richards, K.A.R., Wright, P., & **Marttinen, R.** (2021, April). *Lunch and learn: Social emotional learning*. [Moderated session]. SHAPE America National Convention and Exposition, Baltimore, MD, United States (Virtual).
- Marttinen, R.** (2019, November). *Kahden maan välissä* [Oral Presentation]. University of Jyväskylä, Finland.
- Marttinen, R.** (2016, September). *Integration and Physical Education* [Oral presentation]. FIEP European Congress, Banja Luka, Bosnia-Herzegovina.
- Marttinen, R.** (2016, September). *Tendencies of American K-12 physical education* [5 days of lecture to the America-China Culture & Education Foundation for the Beijing Institute of Education, Chaoyang Branch]. Beijing, China.

PODCAST (300+ episodes, 258,000+ downloads)

- Marttinen, R.** (Host). (2018-present). *Playing with research in health and physical education* [Audio podcast]. Anchor FM. www.anchor.fm/pwrhpe

STUDENT MENTORSHIP EXPERIENCE

PhD Co-Chair

Jessica Pope- George Mason- Awarded PhD 2021

Alba Rodrigues- George Mason

PhD Committee Member

Janelle Weinberger- outside member working with Arizona State University- Awarded PhD 2021

Undergraduate Honors Mentor

Jessica Erickson

Physical Activity Breaks in the Elementary Setting: A Review of Literature

Nicole Erickson

The Kinesthetic Classroom: A Guide to Physical Activity Breaks in Elementary Schools

Masters Thesis Chair

Brianna Meza

Implementation of a body curriculum in an after-school session with REACH

Masters Thesis Committee Member

Frances Cacho

Perfectionism in Division I Dancers

Nicole Millar

Hip thrust vs. back squat in female soccer players

Margaret Ha

Faculty perceptions of athletes returning to class post concussion

Master Project Committee Member

Jaci Schrock

Providence Christian college health and physical education course redesign

Gynnae Romo

Cal State Fullerton Women's Soccer Nutrition Project

SERVICE EXPERIENCE

While at George Mason University

Faculty Evaluation Committee 2023-2024

PETE Society Faculty Advisor Spring 2019-present

SOK Vision and Mission committee Spring 2019

Search committee 2018-2019 CEHD, 2019-2020 SOK

AERA SIG 93 Program Chair- May 1, 2019 to May 1, 2022

AIIESEP committee for research rigor appointed July 2019-2022

AIIESEP inclusion and diversity reference group June 2020-2022

Chair: SHAPE America Task Force on Recruitment and Retention June 2020-August 2021

PETE Collaborative June 2020-2023 (host and facilitator)

AERA SIG 93 Chair Elect 2022-2023

AERA SIG 93 Chair 2023-2024

AIIESEP Board of Directors 2022-2026

AIIESEP Secretary General 2022-present

While at California State University, Fullerton

Miscellaneous Course Fees Committee Chair, *Department of Kinesiology* Fall 2017

Scholarship and Award Committee, *Department of Kinesiology* Fall 2017

College of HHD Scholarship Committee, *College of HHD*, Spring 2017

Athletic Director's Advisory Committee (University Committee) Member 2017-2018

Teacher Education Committee. *Department of Kinesiology* Member 2015-2018

Graduate Studies Committee. *Department of Kinesiology* Member 2016-2017

SECTEP. *University Committee* Member 2015-2018

Task Force on CSUF Center for Healthy Neighborhoods Member 2016-2018

Faculty Mentor for Women's Soccer Team 2015-2018

Fullerton Collaborative (Move More Eat Healthy Subcommittee member) Member Fall 2015-2018

University Honors Project Mentor (2 students)

PETE Club Faculty Advisor 2016-2018

JOURNAL PEER REVIEWER

Associate Editor:

Journal of Teaching in Physical Education (JTPE) September 2022-present

Editorial Board:

Journal of Teaching in Physical Education (JTPE) September 2020-present

Frontiers in Sports and Active Living (Physical Education and Pedagogy) April 2020-present

Reviewer:

Journal of Teaching Physical Education

European Physical Education Review

Research Quarterly for Exercise and Sport (RQES)

Physical Education and Sport Pedagogy

Kinesiology Review

Youth and Society

Curriculum Studies in Health and Physical Education

Journal of Sport Science and Medicine

International Journal of Exercise Science

Journal of Strength and Conditioning Research

Strategies

Managing Sport and Leisure

Sport and Social Issues

Journal of Olympic Studies

Nordic Journal of Comparative and International Education

New Directions for Child and Adolescent Development

Sport Education and Society

Adapted Physical Activity Quarterly

GRANTS (Total funded: \$1,887,800, Total attempted: \$4,204,064)

Pending Research Grants

Funded Research Grants

Fulbright U.S Core Scholar Award 2024-2025

Finnish Fulbright Foundation

\$27,000 (approximate when converted from euros)

2024-2025

Beyond PISA: A Culturally Responsive Approach to Finnish Physical Activity and Education

Role: PI

AIESEP PhD Summer School

SAFINET

\$16,000

2024

Inaugural PhD Summer School in Jyväskylä Finland May 13-21st, 2024

Role: Organizer

GMU Provost's Summer Team Impact Project

George Mason University

\$47,500

2021

Supporting STEM Education in IK-12 Schools Through Physical Education

Role: CoPI

CEHD Seed Grant for Research

George Mason University CEHD

\$9,700

2019-2020

Physical STEM+C: Supporting the Integration of K-12 STEM+C concepts in non-traditional subject areas

Role: PI

CEHD Academic Program Grant

George Mason University CEHD

\$10,000

2019-2020

Reviving and redeveloping the ASTL-PE Concentration

Role: Co-PI

Carol M. White PEP Grant

U.S. Department of Education

2016-2019

\$1,700,000

On track through fitness and nutrition

Role: methods consultant, analyst, principal researcher (America on Track (501-c-3) was the applicant)

Scale validation for NWCA

National Wrestling Coaches Association and USA Wrestling

2018

\$30,000

Comparison of body fat results from 4 bioelectrical impedance analysis devices vs. air displacement plethysmography in American adolescent wrestlers.

Role: Co- P.I.

JR/SR Research Grant

California State University, Fullerton

2018-2019

\$5,000

Role: PI

Institutional Related Activities Fund

California State University, Fullerton

2018-2019

\$10,000

Study Abroad Brazil

Role: Co-PI

Centers for Internships and Community Engagement

California State University, Fullerton

2018

\$8,200

Study Abroad Student Support (KNES 242)

Role: PI

Centers for Internships and Community Engagement

California State University, Fullerton

2018

\$3,000

Adding service learning to a course (KNES 386)

Role: PI

Centers for Internships and Community Engagement

California State University, Fullerton

2018

\$3,000

Adding service learning to a course (KNES 242)

Role: PI

Centers for Internships and Community Engagement

California State University, Fullerton

May 2017

\$1,500

“Assessment of Service Learning”

Role: PI *Co-authored with 4 graduate students

FEID grant for Course Redevelopment

California State University, Fullerton

2017-2018

\$5,000/3-unit course release

Developing KNES 386 into a school-based course

Role: PI

Centers for Internships and Community Engagement

California State University, Fullerton

2017

\$3,000

Adding service learning to a course (KNES 386)

Role: PI

Centers for Internships and Community Engagement

California State University, Fullerton

2016

\$3,000

Adding service learning to a course (KNES 240)

Role: PI

SQORD accelerometer donation

SQORD

January 2016

\$2,100 donation of equipment

Role: PI

Community Grant Donation

Habitat for Humanity Community

April 2016

\$1,800

Role: P.I.

Kids in the GAME

Go! Grants

October 2016

\$2,000
Role: PI

Dean's Grant for Student Research
Teachers College Columbia University
2014
\$2,000
Role: P.I.

MOVable Accelerometer Donation
Movable Co.
2014-2105
\$3,470 Combination of donations of accelerometers and discounts on accelerometers totaling
Role: PI

Unfunded Research Grants

Robert Wood Johnson Foundation
\$150,000
2022
Building a Sustainable Community of Practice Around Health and Physical Education (HPE) Podcasts to Disseminate Knowledge Promoting a Culture of Health
Role: Co-researcher

Finnish Embassy
\$20,000
2021
George Mason University and University of Jyväskylä Collaboration
Role: PI

Templeton Foundation
\$646,858
2021
Integrating literacy and physical activity to cultivate culturally responsive character education for children and youth
Role: CoPI (submitted through Baylor University)

NSF: CSforAll
National Science Foundation
\$999,586 *Not funded*
Computational Thinking Beyond STEM: Preparing Physical Education Teachers to Integrate CT in PE
Role: PI

Spencer Foundation
COVID-19 rapid response grant
June 2020
\$48,390 *Not funded*
Student attitude toward physical education in online learning
Role: Co-PI

Office of Minority Health YES Initiative
Office of Minority Health
2019
\$400,000 *Not funded (finalist)*

On Track through Fitness
Role: Evaluator

LA 84 Foundation
LA 84 Olympic Foundation
2018
\$20,000 *pending Phase II*
Dissemination of the REACH curriculum
Role: PI

JR/SR Research Grant (2016-2017)
California State University, Fullerton
\$5,000 *Not funded*
Role: PI

FEID development grant
California State University, Fullerton
2016
\$4,489 *Not funded*
Role: PI

MAXIMUS Foundation
MAXIMUS Foundation
2016
\$5,000 *Not funded*
Role: PI

SHAPE America Early Researcher Grant
SHAPE America
2016
\$5,000 *Not funded*
Role: PI

100 Million Strong
United States Department of State
2017
100 Million Strong: Mission Brazil's Commitment to Empower Local Women and Girls
\$161,941 *Not funded*
Role: Co-PI

PROFESSIONAL EVENTS ORGANIZED

- May 13-21st, 2024. AIESEP Inaugural PhD Summer School in Jyväskylä, Finland.
This first ever PhD Summer School had 63 applicants from around the world. 20 students were accepted and spent 9 days together in Finland learning about reviewing and writing manuscripts, theories, paradigms, and work-life balance among other topics.
- April 1st, 2024. Mason PHED Professional Development
Over 30 faculty, students, teachers and alumni joined for a 3hr professional development session hosted at Mason for free. I presented on artificial intelligence in physical education and tactical games in a nutshell.
- Nov 5th, 2018. Prince William County Teacher Professional Development Day
Over 100 secondary teachers attended and my students in PHED 404 and I co-led a session on the integration of biomechanics principles aligned with the VA state standards for physical education into secondary physical education courses
- May 8th, 2018. Second Annual Spring Physical Education Workshop
65 attendees ranging from undergraduates, credential students, CSUF alumni, master teachers, and local teachers attended a professional development workshop where I facilitated a discussion
- May 9th, 2017. First Annual Spring Physical Education Workshop
72 attendees ranging from undergraduates, credential students, CSUF alumni, master teachers, and local teachers attended a professional development workshop that included panel discussion
- Sept 23rd, 2017. First Annual Fall Professional Development Workshop at Cal State Fullerton
Developed and delivered a half-day professional development workshop for students and teachers

PROFESSIONAL ACTIVITIES

- NCAA Student Athlete Leadership Conference, Orlando, FL, June 2004
NCAA Wrestling Coaches Leadership Convention August, Fort Lauderdale, FL, August 2009
AAHPERD National Conference, Boston, MA, March 2012
AAHPERD National Conference, Charlotte, NC, April 2013
AIESEP World Congress, Auckland, NZ, February 2014
6th Annual Health Disparities Conference, New York, NY, March 2014
AERA National Conference, Philadelphia, PA, April 2014
California Physical Education Project-PETE Faculty conference, September 2015, January 2016
CAHPERD State Conference, Santa Clara, CA, March 2016
SHAPE America National Conference, Minneapolis, MN, April 2016
AERA National Conference, Washington DC, April 2016
FIEP European Congress, Banja Luka, Bosnia & Herzegovina, September 2016,
CAHPERD State Conference, San Diego, CA, February 2017
AERA National Conference, San Antonio, TX, April 2017
CAHPERD State Conference, Oakland, CA, February 2018
AERA National Conference, New York, NY, April 2018
AIESEP World Congress, Edinburgh, Scotland, July 2018
VAHPERD State Conference, Virginia Beach, VA, November, 2018
AERA National Conference, Toronto, ON, Canada April 2019
SHAPE America National Conference, Tampa, FL, April 2019
AIESEP Congress, Garden City, NY, June 2019
AERA National Conference, Virtual, April 2021
SHAPE America National Conference, Virtual, April 2021
AIESEP Congress, Virtual, June 2021
VAHPERD State Conference, Virginia Beach, VA, November, 2021
AERA National Conference, San Diego, CA, April 2022
AIESEP World Congress, Gold Coast Australia, June 2022
Janus. 2.0 University of Illinois, October 2022

VA AHPERD State Conference, Reston, VA, November 2022
AERA National Conference, Chicago, IL, April 2023
AIESEP International Conference, Santiago, Chile, July 2023
AERA National Conference, Philadelphia, PA, April 2024
AIESEP International Conference, Jyväskylä, Finland May 2024

PROFESSIONAL ORGANIZATIONS

American Educational Research Association (AERA) 2012-present
Virginia Association for Health, Physical Education, Recreation and Dance (VAHPERD) 2018-present
SHAPE America 2012-present
California Association for Health, Physical Education, Recreation and Dance (CAHPERD) (2015-2018)
Fullerton Collaborative Member (Move More Eat Healthy subcommittee) 2015-2018
New York State AHPERD (2012-2015)
NCAA Steering Committee, Rules and Governance Sub-Committee, CSUF 2006
Athletic Director's Advisory Council, CSUF 2006
Student Athlete Advisory Committee (SAAC), President, September 2003 - May 2006
International Federation of Associated Wrestling Styles (FILA), World Committee for Submission Grappling
Vice President, July 2006 - December 2006

RESEARCH EXPERIENCE

REACH After-School Research Program P.I.

Lead researcher

September 2016-present

- Deliver two year-long intervention study with three schools' after-school programs while measuring, fitness levels, power, literacy, character, and physical activity
- Qualitative methods consist of 22 student interviews, 10 undergraduate interviews, 155 pages of researcher journals, 30 weeks of journals from an average of 40 students each week.

Carol M. White P.E.P. Grant P.I.

Consultant for America on Track

December 2016 to 2019

- Oversee training of data collectors and research design to perform a 3-year longitudinal study of 5,500 students in the Centralia School District, CA.

USA Wrestling Body Composition Study Co-P.I.

- Oversee a validation study for USA Wrestling and NWCA to validate body fat measurement instruments with a high school population (N=145)

Research Assistant

Department of Biobehavioral Sciences, Teachers College, Columbia University

New York, NY

September 2013 - Present

Supervisor: Dr. Stephen Silverman

Research Assistant

Department of Biobehavioral Sciences, Teachers College, Columbia University

New York, NY

September 2011 - September 2013

Supervisor: Dr. Laura Azzarito

PROFESSIONAL EXPERIENCE

Copenhagen International Summer School

Physical Activity and Sport: Current Discourses and Practices from a Human and Social Science Perspective

Department of Nutrition, Exercise, and Sports, University of Copenhagen

August 18th-22nd, 2014

- Attended multiple lectures presented by international scholars that expanded my understanding of relevant global research trends
- Collaborated and networked with over 25 international PhD students in the field of sport pedagogy enabling me to make connections and further understand emerging trends of research being conducted with young scholars in our field

Assistant Program Coordinator

Different Encounters

East Harlem, NY

September, 2013-July 2015

- Work with underserved 3rd to 8th graders teaching social and life skills through a basketball curriculum that leads to students learning new skills and becoming more fit
- Organize community events for this non-profit organization to give students a chance to demonstrate skills and connect the neighboring community to the organization

Statistics Consultant

United States Coast Guard On-Water Standards Project

New York, NY

October 2013- 2019

- Provided interpretation and analysis for the coast guard On-Water Standards project as part of the POWER national validation research project by analyzing raw data with use of SPSS program
- Delivered analysis and interpretation of over 1,500 pages of output for future dissemination to superiors in charge of implementation of safe boating operations nationwide

Head Assistant Wrestling Coach

California State University, Fullerton

Fullerton, CA

July 2007 - May 2011

- Recruited several Top 25 nationally-ranked recruiting classes, and brought wrestlers to the NCAA National Championships eventually producing PAC-10 champions and All-Americans
- Helped fundraise close to \$450,000 to keep the wrestling program self-sufficient in the face of state-wide budget cuts

Graduate Assistant Wrestling Coach

California State University, Fullerton

Fullerton, CA

September 2006 - July 2007

- Organized strength and conditioning program and new recruit support program to train new students
- Facilitated practice, and hosted visiting teams at tournaments that provided top-tier competitions in a community that lacks exposure to high-level competition

Tournament Director

Fullerton Open

Fullerton, CA

August 2008 - July 2011

- Co-directed a 350-participant NCAA tournament to match Top 20 nationally-ranked wrestlers

- Organized a volunteer group of up to 70 people to run tables and manage tournament

Camp Director

Titan Wrestling Camps

Fullerton, CA

August 2008 - July 2011

- Recruited wrestlers and coaches to sign up for the largest team camp in California
- Organized camps ranging from 18 to 72 teams and brought in guest clinicians to teach young wrestlers skills to be successful

PROFESSIONAL QUALIFICATIONS

Computer Skills: SPSS, NVIVO, Excel, Word, Power Point, Blackboard, Moodle

Certifications: CPR & First Aid, Bronze Level Coach USA Wrestling, Licensed MMA cornerman (Arizona)

References available upon request