

# Hayley B. McKown, Ph.D.c

hayleybm@hawaii.edu

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## Education

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### **Ph.D. Candidate in Curriculum and Instruction, Emphasis: Health and Physical Education**

University of Hawai'i at Mānoa

2021, August: Graduated

Dissertation: Pre-service classroom teacher's efficacy towards providing physical activity during the school day

### **Master of Science in Exercise and Sport Science**

The University of Utah

2017, August: Graduated

Master's Thesis: Physical Education teacher appearance

### **Bachelor of Science in Physical Education Teacher Education/Coaching**

Brigham Young University, Provo

2012, April: Graduated

Minor in Health Education

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## Professional Appointments

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### **University of Hawai'i at Mānoa – Fall 2018 - Present**

- Lead Instructor – Student Teaching Residency Supervision, *Years taught: 2018-2021*
- Lead Instructor – Advanced Health Concepts Course, *Fall 2020, Spring 2021*
- Lead Instructor – Disability and Diversity in Physical Activity, *Years taught: 2019, 2020*
- Lead Instructor – Drug Abuse, Violence, and Injury Prevention Course, *Spring 2020, 2021*
- Lead Instructor – Current Trends in Health Course, *Years taught: 2018, 2019*
- Lead Instructor – Promoting a Drug-Free Lifestyle Course, *Spring 2019*
- Lead Instructor – Teaching Practicum in PE: Elementary, *Spring 2019*
- Curriculum Development – Health Education Courses, *Spring 2019*
  - Assisted in the revision of six health courses in the KRS department. Created new standard based objectives, assessments, and assignments that allow for future certification of teachers in this content area.
- Teaching Assistant – Teaching Techniques II: Secondary, *Spring 2019*

### **Wayne State University – Fall 2017 - Summer 2018**

- Lead Instructor – Rock Climbing, *Spring 2018*
- Graduate Research Assistant – Under supervision of Dr. Erin Centeio

### **The University of Utah – Fall 2015 - Summer 2017**

- Teacher Assistantship
  - Physical Education Teacher of Record at Emerson Elementary School, Salt Lake City UT (2016 - 2017 public school year) and Lincoln Elementary School, Salt Lake City UT (2015 - 2016 public school year)
- University Facilitator – Student teaching supervisor, *Fall 2015 – Summer 2017*

### **Aristotle Academy Charter School, American Fork UT – 2014 - 2015 public school year**

- K-8 charter school Physical Education teacher and Health Education teacher
- Teacher for the Boy's and Girl's Club after school program

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## Book Chapters

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1. Centeio, E.E., Erwin, E. Barcelona, J., & **McKown, H.B.** (2021). Chapter 1: Implementing Before and After-School Physical Activity Programs within the Whole School, Whole Community, Whole Child Framework. In R. Marttinen, E. E. Centeio, & T. Quarmby (Eds). *Before and after-school physical activity programs: Frameworks, critical issues and underserved populations* (pp. 9-21). Routledge.

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## Peer Reviewed Articles

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1. Erwin, H. E., Centeio, E., Beighle, A., **McKown, H.**, & Sen, G. (in press). Lessons learned from COVID-19: Pushing the field forward post-pandemic. *Journal of Physical Education, Recreation and Dance*.
2. **McKown, H. B.**, Centeio, E. E., Barcelona, J., Erwin, H., Pedder, C., & Moore, E. W. G. (under review). Exploring classroom teachers efficacy toward implementing physical activity breaks in the classroom.
3. Centeio, E. E., Moore, E. W. G., Barcelona, J., **McKown, H. B.**, & Erwin, H. (under review). Validation of the classroom teacher efficacy toward providing physical activity opportunities in schools scale.
4. Ketcheson, L. R., Centeio, E. E., Snapp, E. E., **McKown, H. B.** & Martin, J. (2021). Physical activity and motor skill outcomes of a 10-week intervention for children with intellectual and developmental disabilities ages 4 – 13: A pilot study. *Disability and Health Journal*, 14(1), 100952. doi: 10.1016/j.dhjo.2020.100952
5. **McKown, H.B.**, Brusseau, T.A., Burns, R.D., & Galli, N.A. (2019). The effect of physical education teacher physical appearance on student physical activity. *The Physical Educator*, 76(2), 524-546.

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## Works In Progress

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1. **McKown, H. B.**, Centeio, E. E., Ketcheson, L., & Snapp, E. (in progress). University and community collaborations: Free physical activity programs for students with disabilities. Target Journal: *Journal of Physical Education, Recreation, and Dance*.
2. Centeio, E. E., Barcelona, J., Moore, E. W. G., **McKown, H. B.**, & Erwin, H. (in progress). Exploring classroom teachers efficacy toward providing physical activity in schools. Target Journal: *Journal of Teaching in Physical Education*.
3. Barcelona, J., Centeio, E. E., Pedder, C., & **McKown, H. B.** (in progress). Classroom teacher outcomes from the implementation of the D-SHINES intervention. *The Elementary School Journal*.

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## Published Abstracts

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1. Centeio, E. E., Barcelona, J. B., Pedder, C., **McKown, H. B.**, Hijazi, K. A. (2020). Dearborn SHINES: The impact of a comprehensive school health intervention. *Medicine & Science in Sports & Exercise*, 52 (7S), 197.
2. **McKown, H. B.**, Centeio, E. E., Barcelona, J., Erwin, H.E., Pedder, C., & Moore, E. W. G. (2020). Exploring classroom teachers efficacy toward implementing physical activity breaks in the classroom. *Research Quarterly for Exercise and Sport*, 91, A66.

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3. Centeio, E. E., Barcelona, J. B., Pedder, C., & **McKown, H. B.** (2020). Impact of the D-SHINES Program on Youth Physical Activity Levels in Physical Education. *Research Quarterly for Exercise and Sport, 91*, A72-73.
4. **McKown, H. B.**, Centeio, E. E., Whalen, L., Scott, L., & McCaughtry, N. (2019, April). Demographic and cultural influences on perceived swimming ability in urban youth. *Research Quarterly for Exercise and Sport Science, 90*, A-xiv.
5. Whalen, L., Centeio, E. E., Scott, L. C., **McKown, H. B.**, Wilke, J., McCaughtry, N. (2019). It's not about the hair: Swimming avoidance among minority youth. *Research Quarterly for Exercise and Sport Science, 90*, A-v.
6. Centeio, E. E., Moore, E. W. G., Barcelona, J., Erwin, H., & **McKown, H. B.** (2019). Classroom teacher efficacy toward providing physical activity opportunities in schools. *Research Quarterly for Exercise and Sport Science, 90*, A-xii.

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## Professional Presentations

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1. **McKown, H. B.**, Centeio, E. E., Hodges-Kulinna, P. (2021). *Pre-service classroom teachers and physical activity during the school day*. Oral pre-recorded presentation at AIESEP conference, online due to COVID-19.
2. **McKown, H. B.**, Hodges, V., & Centeio, E. E. (2021). *P.L.A.Y. For All: Exploring the effects of a community-based inclusive after-school program*. Oral presentation at SHAPE America conference, online due to COVID-19.
3. **McKown, H. B.** (2020). *Understanding pre-service classroom teachers efficacy and perceptions towards implementing physical activity during the school day*. AERA SIG 93 webinar series graduate student presentation.
4. Centeio, E. E., Barcelona, J. B., Pedder, C., **McKown, H. B.**, Hijazi, K. A. (2020). *Dearborn SHINES: The impact of a comprehensive school health intervention*. Accepted and presented online at American College of Sports Medicine (ACSM), conference cancelled due to COVID-19.
5. Centeio, E.E., Barcelona, J., Pedder, C., **McKown, H.** (2020). *Impact of the D-SHINES program on youth physical activity levels in physical education*. Oral presentation accepted at SHAPE America conference, Salt Lake City, UT. Conference cancelled due to COVID-19.
6. **McKown, H.**, Centeio, E.E., Barcelona, J., Erwin, H., Pedder, C., & Moore., E. W. G. (2020). *Exploring classroom teachers efficacy toward implementing PA breaks in the classroom*. Oral presentation accepted at SHAPE America conference, Salt Lake City, UT. Conference cancelled due to COVID-19.
7. Pedder, C., **McKown, H.**, Kowalaski, C., Ivy, V., Barcelona, J., Centeio, E.E., & Richards, A. K. (2020). *Student-Faculty relationships and mentoring in research and teaching*. Presentation accepted at the Invisible College SIG: 93 at the Annual Conference for American Educational Research Association, San Francisco, CA. Conference cancelled due to COVID-19.
8. Centeio, E. E., Barcelona, J., Moore, E. W. G., **McKown, H.**, & Erwin, H. (2020). *Elementary and secondary classroom teachers' efficacy for providing physical activity breaks*. Accepted for a roundtable presentation at the Annual Conference for American Educational Research Association, San Francisco, CA. Conference cancelled due to COVID-19.
9. **McKown, H. B.**, Centeio, E. E., Barcelona, J. M., & Pedder, C. (2019, June). *Physical activity levels of Arab American children in urban PE classrooms*. Poster presentation at the International Association for Physical Education in Higher Education (AIESEP) conference, Garden City, NY.
10. Centeio, E. E., Barcelona, J. M., Pedder, C. & **McKown H. B.** (2019, June). *Dearborn SHINES: A framework for a comprehensive school-health intervention*. Oral presentation at the International Association for Physical Education in Higher Education (AIESEP) conference, Garden City, NY.

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11. **McKown, H. B.**, Centeio, E. E., Whalen, L., Scott, L., & McCaughtry, N. (2019, April). *Demographic and cultural influences on perceived swimming ability in urban youth*. Poster presentation at the Society for Health and Physical Educators (SHAPE) America conference, Tampa, FL.
12. Whalen, L., Centeio, E. E., Scott, L. C., **McKown, H.**, Wilke, J., McCaughtry, N. (2019, April). *It's not about the hair: Swimming avoidance among minority youth*. Oral presentation at the Society for Health and Physical Educators (SHAPE) America, Tampa, FL.
13. Centeio, E. E., Moore, E. W. G., Barcelona, J., Erwin, H., & **McKown, H.** (2019, April). *Classroom teacher efficacy toward providing physical activity opportunities in schools*. Oral presentation at the Society for Health and Physical Educators (SHAPE) America, Tampa, FL.
14. Barcelona, J. M., Centeio, E. E., Pedder, C., & **McKown, H. B.** (April, 2019). *Social Emotional Learning in the Physical Education Classroom*. Oral presentation at the American Educational Research Association SIG 93: Invisible College. Toronto, ON, CA.
15. Centeio, E.E., & **McKown, H.** (2018, October). Part of a larger symposium: *Assessing PETE training in Whole of School Approaches (WOS)*. Oral presentation at the Society of Health and Physical Educators' (SHAPE America) PETE- HETE Conference, Salt Lake City, UT.
16. Snapp, E.E., Ketcheson, L.R., Martin, J.J., Centeio, E.E., & **McKown, H.B.** (2018, October). *The Relationship Between Quality of Life, Gross Motor Function, and Physical Activity for Children with Developmental Disabilities*. Poster presentation at North American Federation of Adapted Physical Activity, Corvallis, OR.
17. **McKown, H. B.**, Brusseau, T. A., Burns, R. D., & Galli, N. (2018, March). *The effect of physical education teacher physical appearance on student physical activity*. Poster presentation at Society of Health and Physical Educators. Nashville, TN.

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## Professional Memberships

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International Association for Physical Education in Higher Education (AIESEP) – 2019 - present

American Educational Research Association (AERA) – 2018 - present

Society of Health and Physical Educators (SHAPE) – 2017 – present

Hawai'i Association for Health Physical Education Recreation and Dance (HAHPERD) – 2019 - 2021

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## Service

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Graduate student reviewer for AERA submissions (Online due to COVID-19, 2021) - 2020

Graduate student reviewer for SHAPE submissions (Salt Lake City, UT 2020) – 2019

Graduate student reviewer for AERA submissions (San Francisco, CA 2020) – 2019

HAHPERD – Committee for website design and maintenance – 2019 - present

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## Other

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Service Mission – Hong Kong, China, *Winter 2012 - Summer 2014*

- Cantonese speaking church teacher for the people in Hong Kong, English class teacher, and training leader for women in mission group.

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## Language

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Cantonese – Conversationally fluent