

YuChun “Jean” Chen

School of Kinesiology, Recreation & Sport
College of Health and Human Services
Western Kentucky University

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EDUCATION

Ph.D. in Human Performance (Sport Pedagogy), The University of Alabama, 2012

M.A. in Kinesiology (Sport Management), California State University, Long Beach, 2008

B.Ed. in Kinesiology (Physical Education), National Taiwan Normal University, 2005

EXPERIENCE

Associate Professor, Western Kentucky University	2021–present
Associate Professor, Louisiana Tech University (Tenured, Melvin McCann Endowed Professorship in Education)	2018–2021
Assistant Professor, Louisiana Tech University	2012–2018
Graduate Teaching Assistant, The University of Alabama	2009–2012
Graduate Assistant, California State University, Long Beach	2007–2008

RESEARCH & SCHOLARSHIP

REFEREED PUBLICATIONS

- Chen, Y., & Knackmuhs, E.** (in review). Sense of belonging in undergraduate physical education and recreation students: How academic programs, classification, and transfer status affected their college experiences.
- Hussung, J., **Chen, Y.**, & Tassell, J. L. (in review). Effects of physical activity integration on mathematics Test scores of sixth graders: A pilot study.
- Chen, Y.** (2026). Physical activity level of homeschool children and families: A pilot study. *Home School Researcher*, 40(3), 1-6. <https://nheri.org/physical-activity-level-of-homeschool-children-and-families-a-pilot-study/>
- Chen, Y.** (2026). Early field experience in an elementary physical education methods course: Creating and implementing a field day for homeschoolers. *The Physical Educator*, 83(3), 360-381. <https://doi.org/10.18666/TPE-2026-V83-I3-12909>
- Chen, Y.** (2026). The effects of heart rate feedback and extrinsic reward on students' activity level in elementary physical education. *International Journal of Physical Education, Fitness and Sports*, 15(1), 61-68. <https://doi.org/10.54392/ijpefs2615>
- Hamilton, M., **Chen, Y.**, & Liu, T. (2025). The future of graduate education in Kinesiology: Making it accessible, affordable, and accelerated. *Kinesiology Review*, 14(4), 466-473. <https://doi.org/10.1123/kr.2024-0082>
- Chen, Y.**, & Jacques, L. (2025). Creating and performing educational gymnastics using computational thinking skills. *Journal of Teaching in Physical Education*, 44(3), 468-476. <https://doi.org/10.1123/jtpe.2024-0066>

- Chen, Y.** (2025). Professional collaboration: Team lesson planning and team teaching in a health and physical education methods course. *Journal of Physical Education, Recreation & Dance*, 96(5), 51-54. <https://doi.org/10.1080/07303084.2025.2475724>
- Woodard, K. F., & **Chen, Y.** (2025). Effects of jump rope lessons on physical skills, inhibitory control, and perceived enjoyment of elementary students. *Journal of Teaching in Physical Education*, 44(2), 296-305. <https://doi.org/10.1123/jtpe.2023-0388>
- Chen, Y.**, & Myers, B. (2025). Impact of physical educators' appearance and sex on elementary school students' learning and perceptions of the teachers. *Journal of Teaching in Physical Education*, 44(2), 317-329. <https://doi.org/10.1123/jtpe.2023-0285>
- Chen, Y.** (2025). Effects of music and lyrics on activity level and perceived enjoyment in elementary physical education. *International Journal of Physical Education, Fitness and Sports*, 14(1), 21-33. <https://doi.org/10.54392/ijpefs2513>
- Chen, Y.**, & McCreary, A. (2025). The impacts of environmental education on homeschoolers' attitudes toward nature. *Journal of Adventure Education and Outdoor Learning*, 25(1), 84-99. <https://doi.org/10.1080/14729679.2024.2372395>
- Chen, Y.**, & Reeves, C. S. (2024). Prepare future professionals in geriatrics: An older adult-focused practicum for Kinesiology students. *Kentucky SHAPE Journal*, 61(2), 39-54. <https://kyshape.org/wp-content/uploads/2024/06/Vol-61-issue-2.pdf>
- Chen, Y.**, & Myers, B. (2024). Associations between physical educators' appearance and sex and high school pupils' cognitive performance and perceptions of teacher characteristics. *European Physical Education Review*, 30(4), 650-670. <https://doi.org/10.1177/1356336X241240421>
- Chen, Y.**, & Deal, K. L. (2024). Take health lessons to the gym – Part II. *Journal of Physical Education, Recreation & Dance*, 95(2), 27-40. <https://doi.org/10.1080/07303084.2023.2291642>
- Chen, Y.**, & Deal, K. L. (2024). Take health lessons to the gym – Part I. *Journal of Physical Education, Recreation & Dance*, 95(1), 7-21. <https://doi.org/10.1080/07303084.2023.2269218>
- Chen, Y.**, McCreary, A., & Stenger-Ramsey, T. L. (2024). Effectiveness of an outdoor education program with homeschool students. *Journal of Outdoor Recreation, Education, and Leadership*, 16(1), 55-66. <https://doi.org/10.18666/JOREL-2023-11950>
- Myers, B., & **Chen, Y.** (2023). Effect of physical educators' appearance and sex on middle school students' learning outcomes and perceptions of teacher effectiveness. *International Journal of Physical Education, Fitness and Sports*, 12(4), 36-49. <https://doi.org/10.54392/ijpefs2344>
- Chen, Y.**, & Castleman, F. (2023). Effects of smart bottles on water consumption and health status of college students. *International Journal of Physical Education, Fitness and Sport*, 12(3), 84-91. <https://doi.org/10.54392/ijpefs2338>
- Liu, T., Hamilton, M., & **Chen, Y.** (2023). Creating and retaining an inclusive graduate program in Kinesiology. *Kinesiology Review*, 12(4), 304-310. <https://doi.org/10.1123/kr.2023-0025>
- Chen, Y.**, & Castleberry, T. J. (2023). Exercise motivations of law enforcement officers in northeast Louisiana. *The Police Journal: Theory, Practice and Principles*, 96(2), 289-302. <https://doi.org/10.1177/0032258X221079021>
- Johnson, B., & **Chen, Y.** (2022). Perceptions of sexual identity stereotyping among physical education undergraduate students. *International Journal of Physical Education, Fitness and Sports*, 11(4), 24-35. <https://doi.org/10.34256/ijpefs2243>

- Baker, K., Bopp, M., Bulger, S. M., **Chen, Y.**, Duffey, M. L., Myers, B., Voelker, D. K., & Woodard, K. F. (2022). Kinesiology faculty reflections on COVID-19 and future directions in online education. *Kinesiology Review*, 11(4), 303-310. <https://doi.org/10.1123/kr.2022-0017>
- Liu, T., **Chen, Y.**, Hamilton, M., & Harris, K. (2022). Peer mentoring to enhance graduate students' sense of belonging and academic success. *Kinesiology Review*, 11(4), 285-296. <https://doi.org/10.1123/kr.2022-0019>
- Clark, A., & **Chen, Y.** (2022). Factors influencing college selection process of NCAA Division I student-athletes. *Journal of the Louisiana Association for Health, Physical Education, Recreation, and Dance*, 85(2), 11-21.
- Chen, Y.**, & Breeding, V. M. (2022). Think outside the trash: Transforming recyclables into physical activity equipment. *Journal of Physical Education, Recreation & Dance*, 93(3), 37-43. <https://doi.org/10.1080/07303084.2021.2022043>
- Hood, J., **Chen, Y.**, Jacques, L., & Hebert, D. (2022). Perceptions of students and faculty on the various delivery methods of instruction. *American Journal of Educational Research*, 10(4), 245-252. <http://pubs.sciepub.com/education/10/4/13>
- Chen, Y.** (2022). An alternative early field experience for physical education teacher preparation. *International Journal of Physical Education, Fitness and Sports*, 11(1), 30-42. <https://doi.org/10.34256/ijpefs2214>
- Chen, Y.**, & Myers, B. (2021). Association between teacher candidates' competency and first-year employment in Physical Education: A Comparison Study. *Journal of International Education and Practice*, 4(3), 14-21. <https://doi.org/10.30564/jiep.v4i3.4169>
- Chen, Y.** (2021). Kill two birds with one stone: Two PETE courses exploring experiential learning in one early field experience. *Journal of Physical Education, Recreation & Dance*, 92(9), 18-23. <https://doi.org/10.1080/07303084.2021.1977745>
- Liu, T., Hamilton, M., **Chen, Y.**, Harris, K., & Pandya, R. (2021). Recruiting and retaining graduate students in Kinesiology at a Hispanic-serving institution. *Kinesiology Review*, 10(4), 404-409. <https://doi.org/10.1123/kr.2021-0048>
- Chen, Y.** (2021). Exercise motivation of attendees in a senior adult fitness program. *Journal of the Louisiana Association for Health, Physical Education, Recreation, and Dance*, 85(1), 1-6.
- Chen, Y.** (2020). Kinesiology majors' perceptions of an early field experience with the homeschoolers. *Journal of the Louisiana Association for Health, Physical Education, Recreation, and Dance*, 84(1), 1-13.
- Chen, Y.**, & Jacques, L. A. (2020). The association between competence and first-year employment in physical education. *Physical Education Journal*, 53(4), 393-406. [https://doi.org/10.6222/pej.202012_53\(4\).0002](https://doi.org/10.6222/pej.202012_53(4).0002)
- Chen, Y.** (2020). Health-related fitness of physical education majors and its association with first-year employment. *Journal of the Louisiana Association for Health, Physical Education, Recreation, and Dance*, 83(2), 1-9.
- Chen, Y.** (2019). Effectiveness of a sports skills program for the homeschoolers. *Journal of the Louisiana Association for Health, Physical Education, Recreation, and Dance*, 83(1), 1-8.
- Chen, Y.**, Schilling, T., & Rowland, J. (2019). Holicraze days: Part deux. *Strategies: A Journal for Physical and Sport Educators*, 32(2), 3-14. <https://doi.org/10.1080/08924562.2018.1539364>

- Schilling, T., **Chen, Y.**, & Rowland, J. (2019). Holicraze days: Implementing unique holiday activities in physical activity settings – Part 1. *Strategies: A Journal for Physical and Sport Educators*, 32(1), 24-35. <https://doi.org/10.1080/08924562.2018.1538835>
- Chen, Y.**, & Watts, R. (2018). Perceptions of U.S. college students on international education programs. *Journal of the Louisiana Association for Health, Physical Education, Recreation, and Dance*, 81(2), 1-8.
- Vucinic, J., & **Chen, Y.** (2017). Amateurism in the NCAA: Perceptions of former student-athletes. *Journal of the Louisiana Association for Health, Physical Education, Recreation, and Dance*, 81(1), 1-11.
- Arnold, V., **Chen, Y.**, & Watts, R. (2017). Perception on the effect of music and light after indoor cycling classes. *Journal of the Louisiana Association for Health, Physical Education, Recreation, and Dance*, 80(2), 10-15.
- Chen, Y.** (2016). Participation styles of senior adults in fitness classes. *Journal of the Louisiana Association for Health, Physical Education, Recreation, and Dance*, 80(1), 1-10.
- Chen, Y.** (2016). Trash to treasure: Using recyclables in physical activity settings. *Journal of Physical Education, Recreation & Dance*, 87(7), 45-51. <https://doi.org/10.1080/07303084.2016.1202801>
- Chen, Y.**, Hood, J., & Watts, R. (2016). The effects of socioeconomic and extracurricular activities on academic achievement of sixth graders. *Journal of the Louisiana Association for Health, Physical Education, Recreation, and Dance*, 79(2), 7-13.
- Chen, Y.**, Hood, J., & Watts, R. (2015). Relationships between parental characteristics and extracurricular activity participation. *Journal of the Louisiana Association for Health, Physical Education, Recreation, and Dance*, 79(1), 5-10.
- Chen, Y.**, & Curtner-Smith, M. D. (2015). Hegemonic masculinity in sport education: Case studies of pre-service physical education teachers with teaching orientations. *Sport, Education and Society*, 20(4), 546-563. <https://doi.org/10.1080/13573322.2013.775116>
- Chen, Y.** (2014). Ethical decision-making standards of collegiate athletes. *Journal of the Louisiana Association for Health, Physical Education, Recreation, and Dance*, 78(1), 6-11.
- Chen, Y.**, & Curtner-Smith, M. D. (2014). Sexual identity stereotyping: Perspectives of heterosexual female pre-service physical education teachers. *Graduate Journal of Sport, Exercise & Physical Education Research*, 2, 1-18.
- Chen, Y.**, & Curtner-Smith, M. (2013). Hegemonic masculinity in sport education: Case studies of experienced in-service physical education teachers with teaching orientations. *European Physical Education Review*, 19(3), 360-380. <https://doi.org/10.1177/1356336X13495631>
- Chen, Y.**, Sinelnikov, O. A., & Hastie, P. (2013). Professional development in physical education: Introducing the Sport Education Model to teachers in Taiwan. *Asia-Pacific Journal of Health, Sport and Physical Education*, 4(1), 1-17. <https://doi.org/10.1080/18377122.2013.760424>

CONFERENCE PRESENTATIONS

- Chen, Y.** (2027, April). *Sense of belonging in undergraduate kinesiology students*. Submitted to present at SHAPE America National Convention & EXPO, Charlotte, NC.
- Chen, Y.**, & Hussung, J. (2027, April). *Effects of physical activity integration on mathematics test scores*. Submitted to present at SHAPE America National Convention & EXPO, Charlotte, NC.
- Chen, Y.** (2026, July). *Sport education model: An introduction*. Presentation at KySHAPE-GRREC-WKEC Professional Development for Health & Physical Educators, Owensboro, KY.

- Gonzales, G., & **Chen, Y.** (2026, June). *Demystifying the publication process: How to prepare and submit work to the Kentucky SHAPE Journal*. Present at KySHAPE Conference, Lexington, KY.
- Chen, Y.**, & Stark, A. (2026, June). *Helping neurodivergent learners be successful in PE class*. Present at KySHAPE Conference, Lexington, KY.
- Chen, Y.**, Myers, B., & Moore, E. T. (2026, March). *Come together! How belonging impacts and improves the student experience!* Presentation at SHAPE America National Convention & EXPO, Kansas City, MO.
- Young, Z., & **Chen, Y.** (2026, March). *Association between sleep duration/quality and physical performance in college students*. Presentation at SHAPE America National Convention & EXPO, Kansas City, MO.
- Chen, Y.** (2026, March). *Effects of visual feedback and extrinsic reward on students' activity level in elementary physical education*. Presentation at SHAPE America National Convention & EXPO, Kansas City, MO.
- Chen, Y.** (2025, November). *The power of well-being: Unlocking your physical, mental, and emotional potential*. Presentation at WKU First-Generation Student Leadership Conference, Bowling Green, KY. [[Sessions and Speakers](#)]
- Thornton, M., Beighle, A., **Chen, Y.**, Chen, S., Eckler, S., Erwin, H. E., Leuze, V. J., Moore, E. T., Nicksic, H., Rogers, K. B., Vidoni, C., Vigil, K., & Willis, L. (2025, April). *Co-operate with us: Be that bridge for student teachers*. Presentation at SHAPE America National Convention & EXPO, Baltimore, MD.
- Chen, Y.** (2025, April). *Creating and implementing a field day as early field experience*. Presentation at SHAPE America National Convention & EXPO, Baltimore, MD.
- White, A., & **Chen, Y.** (2025, April). *Effects of music on activity level and enjoyment in PE*. Presentation at SHAPE America National Convention & EXPO, Baltimore, MD.
- Myers, B., & **Chen, Y.** (2024, March). *Influence of teacher appearance on student learning and perceptions*. Presentation at SHAPE America National Convention & EXPO, Cleveland, OH.
- Castleman, F., & **Chen, Y.** (2024, March). *Effects of smart bottles on water consumption and health status*. Presentation at SHAPE America National Convention & EXPO, Cleveland, OH.
- Chen, Y.**, & Woodard, K. (2024, March). *Effects of jump rope lessons on physical and executive functions*. Presentation at SHAPE America National Convention & EXPO, Cleveland, OH.
- Chen, Y.**, Liu, T., & Hamilton, M. (2024, January). *Navigating academic evolution in higher education: Strategies to elevate the value of a graduate degree*. Presentation at American Kinesiology Association 17th Annual Leadership Workshop & Pre-Workshops, Albuquerque, NM.
- Chen, Y.**, & Hamilton, M. (2024, January). *A holistic approach to promote social justice in mental health and wellness for undergraduate students*. Presentation at American Kinesiology Association 17th Annual Leadership Workshop & Pre-Workshops, Albuquerque, NM.
- Chen, Y.**, & Stenger-Ramsey, T. L. (2023, March-April). *Effectiveness of an outdoor education program with homeschoolers*. Presentation at SHAPE America National Convention & Expo, Seattle, WA.
- Chen, Y.**, & Jacques, L. A. (2023, March-April). *Creating and performing educational gymnastics using computational thinking skills*. Presentation at SHAPE America National Convention & Expo, Seattle, WA.
- Chen, Y.**, & Johnson, B. (2023, March-April). *Perceptions of sexual identity stereotyping among physical education majors*. Presentation at SHAPE America National Convention & Expo, Seattle, WA.

- Moles, M. J., Castleman, F., **Chen, Y.**, & McCreary, A. (2023, March). *Evaluating homeschool students' connection to nature before and after high-intensity environmental education programming*. Presentation at Southeast Environment and Recreation Research Conference, Asheville, NC.
- Moore, L., McCreary, A., & **Chen, Y.** (2023, March). *Understanding the environmental perceptions of middle and high school homeschool students*. Presentation at Southeast Environment and Recreation Research Conference, Asheville, NC.
- Jacques, L., & **Chen, Y.** (2023). Teaching computational thinking in Kinesiology. In E. Langran (Ed.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 18-22). New Orleans, LA, United States: Association for the Advancement of Computing in Education (AACE). <https://www.learntechlib.org/primary/p/221845/>
- Liu, T., Hamilton, M., & **Chen, Y.** (2023, January). *Creating and retaining an inclusive graduate program in Kinesiology*. Presentation at American Kinesiology Association 16th Annual Leadership Workshop & Pre-Workshops, San Diego, CA.
- Chen, Y.**, Myers, B., & Esslinger, K. (2022, April). *Association between competency and first-year employment: A comparison study*. Presentation at SHAPE America National Convention & Expo, New Orleans, LA.
- Chen, Y.** (2021, November). *Health-related fitness of physical education majors and its association with first-year employment*. Presentation at LAHPERD Annual Convention, Baton Rouge, LA.
- Chen, Y.**, Schilling, T., Zachery, T., & Rowland, J. (2021, November). *I've got sunshine in my gym*. Presentation at LAHPERD Annual Convention, Baton Rouge, LA.
- Chen, Y.** (2021, April). *The association between competence and first-year employment in physical education*. Presentation at SHAPE America National Convention & Expo, Virtual.
- Hood, J., Jacques, L., **Chen, Y.**, & Hebert, D. (2021). Students' perceptions on the various delivery methods of instruction. In E. Langran & L. Archambault (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 170-174). Online, United States: Association for the Advancement of Computing in Education (AACE). <https://www.learntechlib.org/primary/p/219129/>
- Chen, Y.** (2021, January). *Recruitment and retention of graduate students as higher education evolves*. Presentation at American Kinesiology Association 14th Annual Leadership Workshop & Pre-Workshops, Virtual.
- Chen, Y.** (2020, January). *Collaborative effort to implement a "healthy reflection" program with female adolescents in physical education*. Presentation at American Kinesiology Association 13th Annual Leadership Workshop & Pre-Workshops, Tampa, FL.
- Chen, Y.** (2020, January). *Strategies for future professionals to promote physical activity*. American Kinesiology Association 13th Annual Leadership Workshop & Pre-Workshops, Tampa, FL.
- Chen, Y.** (2019, April). *Perceptions of an early field experience with the homeschoolers*. Presentation at SHAPE America National Convention & Expo, Tampa, FL.
- Chen, Y.**, Zachary, T., Schilling, T., & Rowland, J. (2018, November). *Run, jump, and play! It's our field day!* Presentation at LAHPERD Annual Convention, Baton Rouge, LA.
- Chen, Y.** (2018, October). *University-community collaboration: Sport skill sessions for the homeschoolers*. Presentation at SHAPE America PETE & HETE Conference, Salt Lake City, UT.
- Chen, Y.** (2018, March). *Early childhood and elementary education majors on teaching physical education*. Presentation at SHAPE America National Convention & Expo, Nashville, TN.

- Schilling, T., **Chen, Y.**, & Rowland, J. (2017, November). *Holicraze days: Part deux*. Presentation at LAHPERD Annual Convention, Baton Rouge, LA.
- Chen, Y.**, Burns, S., & Temple, P. (2017, March). *Bulldog boot camp*. Presentation at SHAPE America National Convention & Expo, Boston, MA.
- Chen, Y.**, Schilling, T., & Rowland, J. (2017, January). *Holicraze days*. Presentation at SHAPE America Southern District Conference (co-hosted with LAHPERD Annual Convention), Baton Rouge, LA.
- Chen, Y.**, & Vucinic, J. (2017, January). *Amateurism in the NCAA: Perceptions of former student-athletes*. Presentation at SHAPE America Southern District Conference (co-hosted with LAHPERD Annual Convention), Baton Rouge, LA.
- Schilling, T., **Chen, Y.**, Elliott, V., & Zachery, T. (2017, January). *We got the beat!* Presentation at SHAPE America Southern District Conference (co-hosted with LAHPERD Annual Convention), Baton Rouge, LA.
- Chen, Y.** (2016, April). *Relationship between parental characteristics, academic achievement, and extracurricular activity participation*. Presentation at SHAPE America National Convention & Expo, Minneapolis, MN.
- Schilling, T., **Chen, Y.**, Key, D., Rowland, J., & Horton, L. A. (2015, November). *Time for a Motown throwdown!* Presentation at LAHPERD Annual Convention, Baton Rouge, LA.
- Chen, Y.** (2015, March). *Ethical decision-making standards of collegiate athletes*. Presentation at SHAPE America National Convention & Expo, Seattle, WA.
- Schilling, T., **Chen, Y.**, Key, D., & Rowland, J. (2014, November). *Crank...Crank...Crank it up!* Presentation at LAHPERD Annual Convention, Baton Rouge, LA.
- Chen, Y.**, Schilling, T., & Bowers, T. (2013, November). *Using project-based learning among high school and college students to promote technology integration in physical education settings*. Presentation at LAHPERD Annual Convention, Baton Rouge, LA.
- Schilling, T., Bowers, T., **Chen, Y.**, Key, D., Rowland, J., & Horton, L. A. (2013, November). *HOLLA...day (or NOT)!* Presentation at LAHPERD Annual Convention, Baton Rouge, LA.
- Chen, Y.**, & Curtner-Smith, M. D. (2013, April). *Hegemonic masculinity in sport education taught by teaching oriented interns*. Presentation at AAHPERD National Convention & Expo, Charlotte, NC.
- Chen, Y.**, & Curtner-Smith, M. D. (2013, April). *Influence of sexual identity stereotyping on heterosexual female pre-service teachers*. Presentation at AAHPERD National Convention & Expo, Charlotte, NC.
- Chen, Y.**, Sinelnikov, O. A., & Hastie, P. A. (2012, March). *Professional development: Introducing the sport education model to teachers in Taiwan*. Accepted for presentation at AAHPERD National Convention & Expo, Boston, MA. (Convention canceled due to power outage and safety issues)

GRANTS

- Hussung, J., & **Chen, Y.** (December 2025-April 2026). *Effects of TAGG-ED® on math test scores of elementary school students*, CEBS Quick Turn-Around Grant, \$1,000.00
- Chen, Y.**, & Babb, D. (December 2025-April 2026). *Effectiveness of homeschool physical education and early movement education when lessons are implemented by student-teachers*, CHHS Scholars Quick Turn-Around Grant, \$6,000.00
- Chen, Y.**, Knackmuhs, E. (October 2025-April 2026). *Effects of academic and social integration on kinesiology students' sense of belonging*, CHHS Quick Turn-Around Grant, \$2,999.70

- Young, Z., & **Chen, Y.** (January 2025-May 2026). *Association between sleep quality and physical performance in college students*, Faculty-Undergraduate Student Engagement, \$3,000.00
- Chen, Y.**, & Babb, D. (October 2024-April 2025). *Effectiveness of visual feedback and role of play on children's physical activity level and motor skill performance*, CHHS Scholars Quick Turn-Around Grant, \$5,027.00
- Chen, Y.** (March-April 2024). *Lessons learned from planning and implementing a homeschool field day*, CHHS Quick Turn-Around Grant, \$3,000.00
- Chen, Y.**, Babb, D., & Jernigan, S. (November 2023-May 2024). *Health and physical education for the homeschoolers*, CHHS Collaborative Quick Turn-Around Grant, \$10,001.22
- White, A., & **Chen, Y.** (May 2023-August 2024). *The effects of music on students' physical activity level and enjoyment in physical education*, Faculty-Undergraduate Student Engagement, \$3,000.00
- Castleman, F., & **Chen, Y.** (January 2023-May 2024). *The effects of smart water bottles on water intake and other health parameters of college students*, Faculty-Undergraduate Student Engagement, \$3,000.00
- Myers, B., & **Chen, Y.** (November 2022-April 2023). *The effect of teachers' physical appearance, particularly the clothing they wear to teach physical education, on students' learning and perception of the teachers*, CHHS Quick Turn-Around Grant, \$3,000.00
- McCreary, A., & **Chen, Y.** (September-December 2022). *The impact of an environmental education program on the environmental knowledge, environmental perceptions, and connectedness to nature of homeschoolers in a suburban setting and any changes on the family dynamics*, CHHS Quick Turn-Around Grant, \$3,000.00
- Pettiford, M. D., & **Chen, Y.** (May 2022-August 2023). *Learning something new: Introducing color guard skills to homeschoolers*, Faculty-Undergraduate Student Engagement, \$3,000.00
- Chen, Y.**, & Woodard, K. F. (May 2022-August 2023). *The effects of a 5-week jump rope intervention on the physical performance and psychological measures of elementary school students*, Research & Creative Activities Program, \$7,720.00
- Chen, Y.**, & Stenger-Ramsey, T. L. (January-May 2022). *Examine the effectiveness of an outdoor education program on the levels of physical fitness, life, and leadership skills for middle and high school homeschooled students*, CHHS Quick Turn-Around Grant, \$3,000.00
- Johnson, B. L., & **Chen, Y.** (October 2021-May 2022). *Perceptions of sexual identity stereotyping among physical education majors*, The Gatton Academy Research Supplies Grant, \$250.00
- Castleberry, T. J., & **Chen, Y.** (August 2021-August 2022). *Motivational health improvement program in law enforcement officers*, Blue Cross and Blue Shield of Louisiana Foundation New Horizons Grant, \$25,000.00
- Newman, J., Caldorera-Moore, M., Romer, B., Schilling, T., **Chen, Y.**, Blake, D., & Erickson, D. (March-April 2016). *March and April 2016 community events and the new frontiers in biomedical research*, Lincoln Health Foundation, \$7,818.72
- Heiden, K., **Chen, Y.**, Erickson, D., & Pumphrey, A. (June 2014-June 2015). *Enhancing positive adolescent self-image through college student peer leadership*, Louisiana Board of Regents, \$32,789.00

TEACHING

WESTERN KENTUCKY UNIVERSITY

PE 111: Movement Themes and Concepts I
PE 123: Movement Themes and Concepts II
PE 291: Scientific Base/Conditioning [virtual & in-person]
PE 320: Methods in Early and Middle Childhood Physical Education
PE 324: Measurement and Evaluation in Kinesiology
PE 333: Coaching of Volleyball [virtual]
PE 341: Basketball Coaching [virtual]
PE 354: Physical Education for Elementary Schools [virtual]
PE 391: Strength and Conditioning Programming [virtual]
PE 414: Secondary Health and Physical Education Curriculum
PETE 322: Field Experience in Physical Education I
PETE 415: Field Experience in Physical Education II

LOUISIANA TECH UNIVERSITY

KINE 113: Introduction to Teaching in Physical Education [virtual & in-person]
KINE 202: Foundations of Kinesiology [virtual & in-person]
KINE 203: Foundations of Movement and Instruction
KINE 255: Individual Sports and Physical Activities
KINE 256: Aerobic Conditioning, Strength Conditioning, and Aquatics
KINE 265: Team Sports and Group Activities [virtual & in-person]
KINE 354: Teaching Health Education in K-12 Schools [virtual & in-person]
KINE 402: Measurement and Evaluation in Health and Physical Education [virtual & in-person]
KINE 440: Teaching Physical Education in Elementary Schools [virtual & in-person]
KINE 457: Teaching Middle/Secondary Physical Education [virtual & in-person]
KINE 518: Recent Literature and Research in Kinesiology
KINE 545: Health Promotion & Wellness
KINE 548: Administration of Sport and Exercise
KINE 549: Facility, Event & Human Resource Management

SERVICES

PROFESSIONAL ORGANIZATIONS

Society of Health and Physical Educators (SHAPE America)

Session Proposal Scorer for #SHAPECharlotte2027 (August-September 2026)

Kentucky Society of Health and Physical Educators (Kentucky SHAPE; KySHAPE)

President-Elect, Board of Directors (2026–present)

Application Scorer, Elementary Teacher of the Year (May 2026)

General VP, Board of Directors (2024-2026)

Kentucky SHAPE Journal

Co-Editor (2024–present)

Research in the Schools

Copy Editor (2026–present)

Editorial Board Member

Journal of Education and Training Studies (2017–present)

Journal of International Education and Practice (2019-25)

Teacher Education and Curriculum Studies (2018-21)

Peer Reviewer (2015–present)

Education Science

European Physical Education Review (2015-2021 @ LaTech)

Health Education & Behavior

Humanities and Social Sciences Communications

International Journal of Physical Education, Fitness and Sport

International Journal of Sports Science and Physical Education (2015-2021 @ LaTech)

Journal of Adventure Education and Outdoor Learning

Journal of Education and Training Studies

Journal of Experiential Education

Journal of Gender Studies (2015-2021 @ LaTech)

Journal of International Education and Practice

Journal of Outdoor Recreation, Education, and Leadership

Journal of Physical Education, Recreation & Dance

Kentucky SHAPE Journal

Physical Education Journal

Sociology (2015-2021 @ LaTech)

Sport in Society (2015-2021 @ LaTech)

Sport, Education and Society (2015-2021 @ LaTech)

Strategies: A Journal for Physical and Sport Educators

Louisiana Association for Health, Physical Education, Recreational, and Dance (LAHPERD)

Chair, General Division Research Section (2017-20)

Chair, Elementary Physical Education Division (2013-15)

Louisiana Department of Education

Member, Physical Education Assessment Committee (2018-19)

Trainer, Physical Education Professional Development (2017-18)

Member, Physical Education Standards Review Committee (January-July 2017)

Ministry of Education, Blueprint for Developing Taiwan into [a Bilingual Nation by 2030](#) [in Chinese]
(2021-2024)

Bilingual Lesson Plan Reviewer, Division of Health and Physical Education

Bilingual Physical Education Workshop Speaker, College of Sports & Recreation at National Taiwan Normal University

WESTERN KENTUCKY UNIVERSITY

University Service

Member, University Senate, Faculty Handbook Committee (2026–present)
Member, Parking and Transportation Services Appeals Board (2025–present)
Grant Reviewer, Office of Sponsored Programs, Faculty-Undergraduate Student Engagement (FUSE) Grants (2024-26)

College Service

Member, CHHS Undergraduate Curriculum Committee (2023-25)
Member, CHHS Strategic Planning Workgroup: Community Engagement (2021–25)
Member, CHHS Strategic Planning Workgroup: Diversity, Equity and Inclusion (2021–25)

School of Kinesiology, Recreation & Sport

Coordinator & Instructor, Homeschool Physical Education Program (2023–present)
Member, Pedagogical Assistant Professor of Physical Education Faculty Search Committee (2025)
Member, T&P Guidelines and Portfolio Review Committee (2024)

School of Teacher Education

University Supervisor, Office of Professional Educator Services, Student-Teaching Experience (Spring 2025–present)
Member, Physical Education Proficiency Portfolio Review Committee (April-May 2026)
Member, Office of Professional Educator Services, Director Search Committee (2024)

Department of Mathematics

Session Instructor, Minding My Math Business Summer Camp (June 2025, June 2026)

BOWLING GREEN, KENTUCKY

Member, BG 26.2 & Half Marathon and BG 6000 Planning Committee (April 2026–present)
Member, BikeWalkBG Active Mobility Working Group (March 2026–present)
Instructor, Hybrid Learning Center Physical Education Elective (2024–present)
Coordinator, Homeschool Field Day (May 2024, May 2025, May 2026)
Volunteer, BikeWalkBG Bike Rodeo Events (April-May 2026)
Volunteer, BG 26.2 & Half Marathon and BG 6000 (November 2025)
Trainer, Recreation/Leadership Development, Kentucky 4-H Camp Staff Training, Lake Cumberland 4-H Camping Center, Nancy (May 2023)
Trainer, Recreation/Leadership Development, Kentucky 4-H Camp Staff Training, J.M. Feltner 4-H Camp Facilities, London (May 2022)

LOUISIANA TECH UNIVERSITY

University

Member, Instructional Policies Committee (2019-21)
Member, Behavioral Standards Committee (2012-21)
Member, University Faculty Senate (2016-19)

College of Education

Evaluator, Clinical Residency for Health and Physical Education (2020-22)

Member, Tenure and Promotion Committee (2020-21)

Member, Field and Clinical Experiences Committee (2017-21)

Department of Kinesiology

Coordinator, Health and Physical Education Undergraduate Program (2018-21)

Coordinator, Graduate Teaching Assistants (2017-21)

Coordinator & Instructor, Homeschool Sport Skill Sessions (2017-20)

Member, Exercise & Sport Psychology Faculty Search Committee (2018-19)

Coordinator, Graduate Internship (2016-18)

Member, Kinesiology Instructor and Director of Human Performance Laboratories Search Committee (2018)

Chair, Biomechanics Faculty Search Committee (2015-16, 2016-17, 2017-18)

Member, Psychosocial Aspects of Physical Activity Faculty Search Committee (2014-15)

Chair, Physical Education Teacher Education Faculty Search Committee (2014-15)

Co-Chair, Health and Physical Education (SPA) and National Association of Sports and Physical Education (NASPE) Reports (2013-16)

RUSTON, LOUISIANA

Member, United Way of Northeast Louisiana READ. LEARN. SUCCEED. Lincoln Parish Advisory Committee (2015-21)

Member, Lincoln Parish Teacher and Student of the Year Portfolio Evaluation Panel (2012-20)

Co-Coordinator, Keep Lincoln Parish Beautiful Recycling Annual Event (2015-19)

Co-Coordinator, Fall and Spring Pediatric Health Fair (2015-19)

Co-Coordinator, Lincoln Parish Elementary Physical Education PD Workshop (2016)

AWARDS/RECOGNITION

SHAPE America Southern District Scholar Award (2025-26)

Kentucky SHAPE College/University Educator Preparation Award (2025-26)

Louisiana Tech University Senate Chair Award Recipient (2018-19)

Louisiana Tech Foundation F. Jay Taylor Undergraduate Teaching Award Recipient (2018-19)

SHAPE America Southern District Taylor Dodson Young Professional Award Recipient (2017-18)

LAHPERD Taylor Dodson Young Professional Award Recipient (2016-17)

LAHPERD Ethnic Minority Award Recipient (2015-16)

PROFESSIONAL AFFILIATIONS

Member, Ky SHAPE (2021–present)

Member, SHAPE America (2011–present)

Member, National Society of Physical Education of the Republic of China (2019-22)

Member, LAHPERD (2012-22)