Yongjin Lee

CURRICULUM VITAE

Yongjin Lee

Ph.D. Candidate
Department of Kinesiology
University of North Carolina at Greensboro
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Professional Website, Educational Blog

RESEARCH INTERESTS

- Graph Knowledge and Retrieval-Augmented Generation
- Reflective Practice and Teacher Professionalism in AI
- Affective Motivation in Physical Education

EDUCATION

Ph.D. in Kinesiology (August 2023 – Present)

- University of North Carolina at Greensboro, Greensboro, NC
- Concentration: Curriculum and Pedagogy Studies in Physical Education

M.S. in Sport Pedagogy (March 2016 – Augst 2018)

- Seoul National University, Seoul, South Korea
- Concentration: Physical Education

B.S. in Physical Education (March 2007 – February 2013)

- Seoul National University, Seoul, South Korea
- Magna Cum Laude

PROFESSIONAL EXPERIENCES

Graduate Assistant (August 2023 – Present)

- University of North Carolina at Greensboro
- Main Teaching Instructor: KIN 217 Intro to Teaching Physical Education (SP 2023, SP 2024, SP 2025); HEA 201 Personal Health (FA 2022, FA 2023, FA 2024, FA 2025); KIN 110 Ultimate (FA 2022, SP 2023)
- Research Assistant: Middle College at North Carolina at Greensboro; A Participatory Research to Explore Students' Experiences and Implement Student-Centered Physical Education; Developing and Teaching Innovative Pedagogies in Physical Education

Professional Development Researcher & Educator (2017 – 2023)

- Teacher Researcher at Good Physical Education, South Korea (2017 – 2022)

- Content developer at Educational Broadcasting System, South Korea (2021)
- Manual Developer at Gyeonggi Sports Club, South Korea (2020 2021)
- Lecturer at the South Korean Teacher Certificate Program (2019, 2020)

Physical Education Teacher (March 2013 – July 2023)

- Suwon Academy of World Languages, Suwon, South Korea (2021 2022)
- Kwanyang Middle School, Anyang, South Korea (2016 2021)
- Seoho Middle School, Suwon, South Korea (2013 2016)

PUBLICATIONS

Academic Journal Publications

- Lee, Y., & Dyson, B. (2025). AI enhances, not outdates, self-study research: A practical guide to integrating AI into research methodology, *Journal of Teaching Physical Education*, *Ahead of print*. https://doi.org/10.1123/jtpe.2024-0417
- Lee, Y., & Kim, D. (2025). Evolving professionalism in the AI era: A case and discussion of implementing generative AI in PE. *Journal of Physical Education, Recreation & Dance*, 96(3). https://doi.org/10.1080/07303084.2024.2444586
- Lee, Y., & Sneed, P. (2025). Bridging affective-reflective theory and social ecological model for effective social and emotional learning in physical education, *Strategies, in press*. http://doi.org/10.1080/08924562.2025.2551940
- Lee, Y., & Chu, T. L, & Dyson, B. (2025). Nurturing inner strength: Teaching self-compassion in physical education. *Journal of Physical Education, Recreation & Dance, in press*. http://doi.org/10.1080/07303084.2025.2533145
- Dyson, B., Baek, S., Lee, Y., Stuttle, K., & Fowler, J. (2025). Teachers' perspectives of social and emotional learning in elementary physical education. *Journal of Teaching in Physical Education*, Ahead of print. https://doi.org/10.1123/jtpe.2024-0336
- Lee, Y., Lee, W., Min, H., & Kim, Y. (2024). Beginning, rise, fall, and comeback: Exploring the journey of a physical education teacher community in South Korea. *European Physical Education Review*, 30(4), 688-703. https://doi.org/10.1177/1356336X241243205
- **Lee, Y.,** & Hemphill, M. (2024). Social justice pedagogies in health and physical education. *Curriculum Studies in Health and Physical Education*, *15*(3), 393–395. https://doi.org/10.1080/25742981.2024.2358055 (Book Review)
- Dyson, B., Baek, S., Howley, D., **Lee, Y.**, & Fowler, J. (2024). Students' perspectives of social and emotional learning in a high school physical education program. *Journal of Teaching in Physical Education*, 43(4), 549-556. https://doi.org/10.1123/jtpe.2023-0090
- Lee, Y. (2023). What position should 'sports' be in school physical education?: Sports in school physical education experienced in the United States, *Woori Physical Education*, 29(1), 3-12.
- Lee, Y. (2022). <u>Curriculum, expecting an effective and beautiful balance</u>. Sport Science, 158(1), 72-79.—
- Lee, Y. (2022). Exploring a subject community that resonates with teachers through my learning and

- practice. Woori Physical Education, 27(1), 42-52.
- Lee, Y. (2020). *Guide to essay evaluation in physical education* (pp. 119-126). 2020 Guide to Essay Evaluation for Growth-oriented Evaluation, Gyeonggido office of education.
- Lee, T., Kim, G., Seo, K., Kim, S., Lee, Y., Jung, J., Hwang, Y. (2020). <u>2020 Gyeonggi-do school</u> <u>sports invigoration support materials</u>. Gyeonggido Office of Education.
- Lee, Y. (2019). <u>2019 physical education curriculum growth-centered student assessment materials collection</u> (pp. 29-37). Good Physical Education Class, Gyeonggido Office of Education.
- Lee, Y. & Jung, H. (2019). A study on the identity analysis of physical education teacher in growing stage using identity analysis framework, *Korean Journal of Sport Pedagogy*, 26(2), 113-139. https://doi.org/10.21812/kjsp.2019.04.26.2.113

Book & Book Chapters

- Dyson, B., Karmina, S., & Lee, Y. (in press). Social and emotional learning: Research from classroom teachers and implications for teacher education. In H. Dedecek Gertz, S. Plöger, & N. Pudimat (Eds.), Diversity, internationalization, and self-reflection in teacher education. Springer.
- Lee, T., Jung, J., Seo, K., Kim, S., Hwang, Y., Park, E., Lee, J., & Lee, Y. (2021). The Amazing Power of School Physical Education. Dream&. (ISBN10: 8990534283)

Manuscript in Preparations

- Lee, Y., & Dyson, B. (under review). Meanings of social and emotional learning in physical education: AI augmented self-study methodology.
- Lee, Y., Baek, S., Howley, D., & Dyson, B. (under review). Unpacking social and emotional experiences in physical education: Insights from students' past encounters.
- Lee, Y., Lee, W., Min, H., & Kim, Y. (under review). Critical friends to understand myself: A systematic review of self-study in physical education teacher education
- Lee, Y. (under review). World-centred education: A view for the present (*Book review*)

PRESENTATIONS

Oral Presentations

- Lee, Y., & Dyson, B. (2025). <u>Investigating the meanings of social and emotional learning in physical education: A self-study using dialogue and AI data analysis</u>. Presented at the AIESEP 2025, St. Petersburg, FL. (Presenter)
- Lee, Y., Kim, Y., Lee, W., & Min, H. (2025). <u>Critical friends to understand myself: A systematic review of self-study in physical education teacher education</u>. Presented at the AIESEP 2025, St. Petersburg, FL. (presenter)
- Dyson, B., Howley, D., Lee, Y., Baek, S., Shen, Y., & Fowler, J. (2025). *Group processing as a strategy to develop social and emotional learning in physical education*. Presented at the AIESEP 2025, St. Petersburg, FL.
- Dyson, B., & Lee, Y., & Chu, T. L. (2025). *What does social and emotional learning in physical education mean by high school students?* Presented at the SHAPE 2025, Baltimore, MD. (Presenter)

- Chu, T. L, Lee, Y., & Dyson, B. (2025). A self-compassion physical education unit promotes high school students' psychosocial development. Presented at the SHAPE 2025, Baltimore, MD.
- Dyson, B., & Lee, Y. (2024). *How can Social and Emotional Learning be crucial for quality instruction in Physical Education?* Presented at the AIESEP 2024, Finland.
- Langer, W., Dyson. B., Lee, Y., & Gerlach, E. (2024). *Quality of Teaching in Physical Education and Social and Emotional Learning: Bringing together two theoretical approaches to improve Physical Education*. Presented at the AIESEP 2024, Finland.
- Dyson, B., Baek. S., Lee, Y., Fowler, J., Howley, D., & Shen, Y. (2024). <u>Elementary Teachers'</u>
 <u>Perspectives of Social and Emotional Learning in Physical Education</u>. Presented at the AERA 2024,
 Philadelphia, PA. (Presenter)
- Shen, Y., Dyson, B., Howley, D., Baek, S., Lee, Y., & Zhang, F. (2024). *Impact of a Sports-Based Youth Development Program on Students' Psychomotor Development: A Mixed-Method Examination*. Presented at the AERA 2024, Philadelphia, PA.
- Baek, S., Dyson, B., Howley, D., Shen, Y., & Lee, Y. (2024). Students' Social and Emotional Learning Experiences in Physical Education and Classrooms at a Rural Elementary School. Presented at the AERA 2024, Philadelphia, PA.
- Baek, S, Dyson, B., Howley, D., Shen, Y., & Lee, Y. (2024). Exploring SEL Implementation with Underserved Children in Elementary Physical Education. Presented at the SHAPE America 2024, Cleveland, OH.
- Lee, Y. (2023). <u>How is social and emotional learning accepted by high school students in health and physical education?</u>, Research-in-progress roundtable, Presented at the AERA 2023, Chicago, IL.
- Dyson, B., Howley, D., Baek, S., Lee, Y., & Fowler, J. (2023) Students' perspectives of social and emotional learning in a high school physical education program, Presented at the AIESEP 2023, Chile (Online).
- Lee, Y., Min, H., Kim, Y., & Lee, W. (2022). *Have we gone in the right direction?: Qualitative case study of 15 years old PE-CoP in South Korea.* Presented at the AIESEP 2022, Australia (Online).

Poster Presentations

- Lim, H., Lee, Y., & Oh, D. (2024). *Analyzing the Concerns and Potential of Integrating Sport into Physical Education*. Presented at the SHAPE America 2024, Cleveland, OH.
- Lee, Y., & Ryu, J. (2021). Exploring possibilities for implementing "3R lessons" based on Movement-oriented Practicing Model in remote PE learning. Presented at the AIESEP 2021, Canada.
- Ryu, J., & Lee, Y. (2021). Well-prepared PE Teachers' Sense of Coherence to Cope with Stressors by Utilizing Resources under the Pressure of COVID-19. Presented at the AIESEP 2021, Canada.

Invited Presentations

- Lee, Y. (2025). <u>AI-powered reflection: Elevating students' voices through automation</u>. Presented at the 2025 AI Institute at University of North Carolina at Greensboro.
- Lee, Y. (2024). <u>The role of social and emotional learning in future physical education</u>. Presented at the International Conference for Asian Sports and Exercise of Innovation and Prospects, Taiwan (online and offline hybrid).

- Lee, Y. (2023). *A survival story from America*. Presented at the Taiwan teacher community seminar, Taiwan (online).
- Lee, Y., Kim, D., Kim, I., & Ha., J. (2021). *Collaborative Problem-solving competency PE class*, Presented at Online PE Curating season 3, South Korea (online).
- Lee, Y. (2021). <u>Calling on content-based & competency-driven curriculum, waiting for 2022 national curriculum revision</u>, 2021 Korean Association of Sport Pedagogy Autumn Symposium, Chungnam, South Korea.
- Lee, Y., Jung, H., & Jung, Y. (2020). *We can challenge because we are together*. The Council of School Physical Education Promotion, online presentation, South Korea (online).
- Lee, Y. (2020). *Tutting in Physical Education class*. 2020 Physical Education Online Galashow, Good Physical Education Class, online presentation, South Korea (online).
- Lee, Y. (2019). <u>Process-based Evaluation in PE class</u>. Professional development program about Process-based Evaluation in Physical Education class, Gyeonggi Office of Education. Yongin, South Korea.
- Lee, Y. (2018). *Expression-activity full of positive dialogue*. 2018 Physical Education Galashow, Good Physical Education Class. Suwon, South Korea.
- Lee, Y. (2018). *A Story to Be a Physical Education Teacher*. 2018 Career Fair for Youth. Seoul National University, Seoul, South Korea.

AWARDS & HONORS

- **2025 Kate R. Barrett Student Professional Development Award** for natural language processing for qualitative data analysis (\$1,600)
- **Research Award** for 2025 summer research in School of Health & Human Sciences at UNC Greensboro (\$3,500)
- **Research Award** for 2024 summer research in School of Health & Human Sciences at UNC Greensboro (\$2,000); Student Learning Experiences in a Self-Compassion Movement Unit within High School Physical Education (paper accepted in JOPERD)
- **Research Award** for 2023 summer research in Kinesiology at UNC Greensboro (\$3,000); Socialization stories of an international doctoral student in physical education
- **Teaching Award** for revitalizing school physical education (2020) Gyeonggi-do Office of Education
- Coaching Award for Track&Field Sports Team (2016, 2017, 2018, 2019, 4 years in a row), Anyang-Gwacheon Office of Education
- Research Award for the National Junior Sports Festival (Nov. 2018) Gyeonggi-do Office of Education
- **Scholarship Award** for Bachelor's degree (Spring 2009, Fall 2011, Spring 2012, Fall 2012) Seoul National University
- Global Frontier Research Project (Dec 2011- Feb 2012)· Title of Research: "Improvement of the athletic environment for the disabled and the successful hosting of the 2018 PyeongChang Paralympic Games"· International Research Project funded by Job Korea \$6,000 & Awarded after the project \$3,000.· Visited and Interviewed with English Federation of Disability Sport in Loughborough, England.

- Sports-job Contest, Seoul, South Korea. 1st prize \(\pi 2,000,000\), Donate \(\pi 1,000,000\) (2011)

SERVICE ACTIVITIES

Professional

- Graduate Representative, AERA SIG 93 Research on Learning & Instruction in Physical Education,
- Guest reviewer for (2025 Present):
 - Journal of Teaching in Physical Education
 - o International Journal of Inclusive Education
 - o BMC Medical Education (For AI in Education)
- External Advisory for the Korean National Physical Education Curriculum (Feb 2025)
- Professional Development and Practicum Participation in Canada (Jan 2020)
- <u>Host presenter for the US PE case Q&A session</u> in the 2021 Korean Physical Education Festival. (July 2021)

Community

- Volunteer Teacher, Taught Korean language and culture for Korean immigrant elementary students in NC (August, 2023-December, 2023).
- Volunteer Teacher, Seoul National University Global Volunteers in Viet Nam (August 2011)
- <u>Military Service</u> as a Korean Augmentation to the United States Army (Mar 2009-May 2011)

REFERENCE

- **Dr. Ben Dyson** Professor, Department of Kinesiology at University of North Carolina at Greensboro, bpdyson@uncg.edu
- **Dr. Tom Martinek** Professor, Department of Kinesiology at University of North Carolina at Greensboro, tjmartin@uncg.edu
- **Dr. Euichang Choi** Professor, Department of Physical Education at Seoul National University, ecchoi67@snu.ac.kr