

CURRICULUM VITAE

Hyelim Lee

(Last Updated: December 2025)

Email: hyelim.creativelee@gmail.comPersonal Website: <https://hyelimlee.com/>**EDUCATION**

Sungkyunkwan University**South Korea***M.A. in Child Psychology and Education*

Mar. 2022 – Feb. 2024

- GPA: 4.5/4.5 (4.0/4.0)
- Advisor: Insoo Choe, Ph.D.
- Master's Thesis: *Verification of Differences in Creative Personality and Flow According to the Latent Profile of Parenting Attitudes of Gifted Elementary School Students*

Chung-Ang University**South Korea***B.A. in Korean Music and Psychology (Double Major)*

Mar. 2016 – Feb. 2021

- GPA: 4.13/4.5 (3.78/4.0)
- *magna cum laude*
- Four Honor Scholarships for Academic Excellence

RESEARCH INTERESTS

- Incorporating cutting-edge technology (VR, AR, AI, etc.) into educational practices to enhance student creativity and motivation
- Applying advanced statistical methods, including latent profile analysis, multilevel modeling, and longitudinal approaches
- Exploring key psychological and cognitive factors that drive sustainable and self-directed learning in technology-enhanced learning environments
- Analyzing multimodal process data from digital learning environments to understand learners' engagement patterns and strategies

PUBLICATIONS

Lee, H., Choe, I., & Kim, S.* (2025). Impact of VR-Based Future Problem-solving Program (FPSP) on the Creativity of Gifted Students. *The Journal of the Korean Society for the Gifted and Talented*, 24(3), 67-93.

Park, M., Lee, H.*, Jeong, E., & Lee, D. (2025). An Autoregressive Cross-lagged Modeling on Flow Conditions, Learning Behavior, and Flow in Online Gifted Education. *Journal of Gifted/Talented Education*, 35(2), 163-184.

Choe, I., Park, S., Lee, H., Kim, S., Lee, H., & Lee, D. (2024). *A Study on Strategies Promoting Gifted Education in Humanities and Social Sciences* (Report No. CRR 2024-43). Korean Educational Development Institute.

* Indicates corresponding author; **Bold** indicates applicant.

Lee, H., Lee, G., Choe, I., & Kim, S.* (2023). The Relationships between Latent Profiles of Learning Time and Creative Personality, Grit, and Academic Helplessness: Focusing on the COVID-19 Pandemic. *Korean Journal of Youth Studies*, 30(12), 157-176.

PUBLICATIONS (IN PREPARATION)

Park, M., & **Lee, H.*** (2025). Understanding the Dynamics of Self-Directed Learning in Low-Income Adolescents: A Study Using Latent Transition Analysis. *Korean Journal of Youth Studies*. [In Press]

Lee, H.* (2025). Beyond the Score: Behavioral Profiles of Creative Thinking from PISA Process Data. *Thinking Skills and Creativity* [Special Issue: Unpacking the PISA 2022 Creative Thinking Assessment: Item-level Insights from Content, Psychometric, and Methodological Perspectives]. [Under Review]

Park, M., **Lee, H.**, & Jeon, Y.* (2026). Latent Transitions in Creative Personality Profiles of Adolescents. *Korean Journal of Youth Studies*. [Under Review]

RESEARCH PROJECTS

Exploring Happiness in Gifted Students using the Experience Sampling Method (ESM) 2024 – Present

Senior Researcher | Sungkyunkwan Center for Talent Education, South Korea

: Conducted a longitudinal study utilizing the Experience Sampling Method (ESM) to assess and enhance the well-being of gifted students. Focused on identifying key factors contributing to their flow experience, happiness, and overall mental health.

- Designed a modified version of the traditional ESM tailored to the schedules of gifted students, allowing them to respond within designated time ranges rather than in response to random alerts
- Collected data over a one-week period and planned to analyze it using multigroup analysis and autoregressive cross-lagged modeling techniques to examine motivation and flow experiences across different educational settings
- Supervised research assistants in data collection, ensuring ethical procedures and obtaining informed consent from both students and their parents

Developing a Novel Creativity Enhancement Program for Underprivileged Students 2023 – Present

Researcher | Hongseong Creative Center, South Korea

: Designed and implemented a creative enrichment program tailored for students in underserved regions. The initiative focused on nurturing creativity and problem-solving abilities, providing these students with opportunities to excel and thrive academically.

- Developed a creativity enhancement program for underprivileged students (motivation, interest, concentration, and self-esteem) by modifying gifted education methods, incorporating STEM principles, and utilizing tools such as generative AI to boost motivation and foster creative problem-solving
- Taught and evaluated underprivileged students in a program that emphasized hands-on, student-led activities, where they explored interdisciplinary connections between the arts, engineering, and mathematics, and engaged in projects linking past technologies with modern innovations and future possibilities, including the use of generative AI

Enhancing Gifted Education in Humanities and Social Sciences

2024

Research Assistant | Korea Educational Development Institute (KEDI), South Korea

: Aimed at broadening the scope of gifted education beyond the traditional focus on STEM fields, this project was designed to cultivate creative and interdisciplinary talents in the humanities and social sciences. The goal was to prepare gifted students to address complex societal challenges of modern society by fostering innovative thinking and problem-solving skills in various academic areas.

- Designed and facilitated focus group interviews on interdisciplinary topics, such as sociology, psychology, philosophy, law, and history, engaging students in problem-solving discussions on complex issues like AI-human coexistence, and analyzed responses to assess program effectiveness and inform educational strategies
- Participate in weekly meetings to define convergent giftedness, which refers to giftedness across multiple domains, and to develop programs aimed at enhancing related competencies for the Korean Ministry of Education's future curriculum
- Provided major support in writing and submitting the project's research report, which summarized novel findings on the four key competencies gifted students should possess (Wisdom and Ethics, Broad Interest, Commitment, and Creative Problem-Solving) and on educational models designed to further develop these competencies through targeted programs

Developing a VR-Based Future Problem Solving Program (FPSP) for Gifted Students

2023

Senior Researcher | Sungkyunkwan Center for Talent Education, South Korea

: Developed and implemented a program integrating VR technology into the traditional Future Problem Solving Program (FPSP) to enhance the creativity of gifted students. The mission was to “create a future car that addresses current challenges by integrating bioengineering and AI-based autonomous driving technologies”. Students were encouraged to express their ideas freely in a 3D space using VR controllers and head-mounted gears.

- Taught creative thinking techniques, including forced connections, fishbone diagrams, and the plus-minus-interesting method, while also managing the day-to-day operations of the classes
- Developed assessment tools and collected data through consensus rating techniques to evaluate the program's effectiveness
- Analyzed and interpreted data using pre- and post-testing methods to verify the impact of VR on enhancing students' creativity, prepared the manuscript on the project's conclusions, and presented findings at a major conference on giftedness

CONFERENCE PRESENTATIONS

Park, M., **Lee, H.**, & Jeon, Y. (2025, November). *Latent Transitions in Creative Personality Profiles of Adolescents*. Oral Presentation at the 14th Korean Children and Youth Panel Symposium. South Korea.

Park, M., & **Lee, H.** (2025, October). *Understanding the Dynamics of Self-Directed Learning in Low-Income Adolescents: A Study Using Latent Transition Analysis*. Oral presentation at the 2025 Educational Marginalized Children and Youth Longitudinal Research Academic Forum. Seoul, South Korea.

Park, M., **Lee, H.**, Jeong, E., & Lee, D. (2025, May). *An Autoregressive Cross-lagged Modeling on Flow Conditions, Learning Behavior, and Flow in Online Gifted Education*. Oral presentation at the 2025 Korean Society for the Gifted Spring Conference. Seoul, South Korea.

Lee, H., Choe, I., Sung, D., & Kim, S. (2024, August). *Impact of VR-Based Future Problem-solving Program (FPSP) on the Creativity of Gifted Students*. Oral presentation at the 18th Asia-Pacific Conference on Giftedness (APCG). Takamatsu, Japan.

Lee, H., Choe, I., & Kim, S. (2023, June). *Verification of Differences in Creative Personality and Flow according to the Latent Profile of Parenting Attitudes of Gifted Elementary School Students*. Poster presented at the 2023 Korean Society for the Gifted Spring Conference. Jeju, South Korea.

Lee, H. (2022, November). *Relationships Between Parental Autonomy Support, Life Satisfaction, and Academic Attitude According to the Type of Latent Profile for Youth Learning Time: Focusing on the Comparison between 2019 and 2021*. Poster presented at the 11th Korean Children and Youth Panel Symposium. South Korea.

WORK EXPERIENCE

Sungkyunkwan Center for Talent Education

Senior Researcher 2024 – Present

Researcher 2022 – 2023

- Developed and implemented gifted education programs aimed at promoting creativity and problem-solving skills
- Conducted multiple research studies exploring gifted education methodologies and their impact on gifted students
- Assisted with the admissions process for the gifted student program, which included application review, creating test questions, preparing interview questions, and overall coordination

Creative Convergence Talent Research Institute 2024 - Present

Researcher

- Conducted research on the competencies needed to build a better future society by nurturing creative and interdisciplinary talents and implemented educational programs to enhance these skills
- Carried out commissioned research projects on creative and interdisciplinary talents for national institutions and industries

Music Tutoring 2021 - 2025

Tutor

- Created customized educational programs and assessments tailored to the individual learning needs and skill levels of music students
- Provided one-on-one mentorship and tutoring, focusing on technique improvement, and academic music theory

Sungkyunkwan University 2023

Teaching Assistant (Course: Creative Thinking)

- Assisted the professor in delivering lectures, managing attendance, and ensuring smooth course operations for over 80 undergraduate students
- Facilitated small group discussions and class activities aimed at stimulating innovative thinking and promoting collaborative learning among students

National High School of Traditional Korean Arts 2021 - 2022

Teacher

- Designed and implemented specialized educational programs and assessment tools, ensuring alignment with national curriculum standards
- Provided in-depth instruction and mentorship in traditional Korean music, facilitating both technical proficiency and artistic expression
- Held regular student counseling sessions, providing academic and personal guidance to support their overall development and well-being, while addressing individual concerns and career aspirations

LICENSES AND CERTIFICATIONS

Teaching Certificate: Music Teacher (Grade II) (Certificate No. 15423)	Feb. 2021
Teaching Certificate: Professional School Counselor (Grade II) (Certificate No. 15469)	Feb. 2021

VOLUNTEER EXPERIENCE

Korea Institute for Healthy Family <i>Teacher</i>	2025 - Present
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- Designed and facilitated creativity-enhancing educational sessions for bilingual children and their parents, focusing on cultural understanding
- Taught Korean to preschool-aged children from multicultural backgrounds through traditional Korean music, enhancing both language acquisition and a sense of cultural belonging.

AWARDS, GRANTS, AND NOMINATIONS

Korea Society for the Gifted – Research Grant	2024
Korean Children and Youth Panel Survey Research Prize – Finalist	2022
Dean’s List Chung-Ang University, South Korea	2016-2020
Faculty Recommendation Scholarship Chung-Ang University, South Korea	2016

RELEVANT COURSES

- **Psychology Courses**
 - Psychology of Learning (2017)
 - Abnormal Psychology (2017)
 - Criminal Psychology (2017)
 - Behavior Analysis (2018)
 - Experimental Psychology (2018)
 - Psychological Testing (2018)
 - Cultural Psychology (2018)
 - Psychotherapy (2018)
 - Psychology of Motivation (2019)
 - Educational Psychology (2019)
 - Clinical Psychology (2019)
 - Industrial/Organization Psychology (2019)
 - Cognitive Psychology (2019)
 - Psychology of Human Relations (2019)
 - Social Psychology (2019)
 - Psychology of Personality (2020)
 - Consumer Psychology (2020)
 - Developmental Psychology (2020)
- **Education Courses**
 - Introduction to Special Education (2019)
 - Guidance and Counseling (2019)
 - Practical Perspectives of Teaching (2019)
 - Student Teaching in the Secondary School (2020)
 - Studies on Curriculum (2020)
 - Philosophy and History of Education (2020)
 - Prevention of School Violence and Understanding of Student (2020)
 - Advanced Creativity Development Program (2022)
 - History of Thoughts on Early Childhood Education (2022)
 - Development and Education of Creativity (2022)
 - AI and Creativity Education (2022)
 - Research on the Gifted and Talented (2023)
- **Statistics Courses**
 - Psychological Statistics (2018)
 - Survey Research and Analysis (2020)
 - Multivariate Data Analysis (2022)
 - Preparing for Thesis & Dissertation Research (2022)

REFERENCES

Choe, Insoo, Ph.D. Professor
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