

Jinwon Kim

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EDUCATION

University of California, Irvine

Ph.D. Student in Education

Advisor: Di Xu, Ph.D. | Mark Warschauer, Ph.D. (Co-Advising)

Sep. 2023 – June. 2028
(Expected)
Irvine, CA

Korea University

M.A. in Clinical and Counseling Psychology

Thesis title: The Relationship between Visualized Self-image and Mental Health

Advisor: Young-gun Ko, Ph.D.

Mar. 2018 – Aug. 2020
Seoul, Korea

Korea University

B.A. in Psychology

Mar. 2012 – Feb. 2018
Seoul, Korea

PEER-REVIEWED PUBLICATIONS

1. **Kim, J.**, Li, Q., Borchers, C., Jiang, Z., & Xu, D. (2026, June). Student, Course Design, or Context? Studying the Determinants of Academic Procrastination at Scale. In *Proceedings of the Thirteenth ACM Conference on Learning @ Scale* (pp. 168-178). <https://doi.org/10.1145/3774398.3811614>
2. Jiang, Z., Li, Q., Rismanchian, S., **Kim, J.**, Xu, Z., & Xu, D. (2026, March). TimeWise: Integrating Cognitive Behavioral Therapy and Self-Regulated Learning Approaches in an LLM-based Time Management Coaching System to Support College Students in Online Learning. In *Society for Information Technology & Teacher Education International Conference* (pp. 3537-3547). Association for the Advancement of Computing in Education (AACE).
3. **Kim, J.**, Li, Q., Jiang, Z., & Xu, D. (2025, March). Not ALL Delay is Procrastination: Analyzing Subpatterns of Academic Delayers in Online Learning. In *Proceedings of the 15th International Learning Analytics and Knowledge Conference* (pp. 977-983). <https://doi.org/10.1145/3706468.3706562>
4. **Kim, J.**, Kim, T., & Yun, B. (2023). Development and Application of an AI-Based Personalized Research-Paper Recommendation System: An Example from K University. *The Journal of Educational Information and Media*, 29(3), 705-730. <http://dx.doi.org/10.15833/KAFEIAM.29.3.705>
5. Kim, H., **Kim, J.**, Moon, K., Jeong, J., & Ko, Y. (2023). Study Examines Difference between Communal Narcissism and Altruism in Korean College Students Using Close-Other Reports. *Korean Journal of Clinical Psychology*, 42(3), 82-93. <https://doi.org/10.15842/kjcp.2023.42.3.004>
6. **Kim, J.**, Moon, K., Kim, S., Kim, H., & Ko, Y. (2023). The relationship between mental representations of self and social evaluation: Examining the validity and usefulness of visual proxies of self-image. *Frontiers in Psychology*, 13, 937905. <https://doi.org/10.3389/fpsyg.2022.937905>
7. **Kim, J.**, Moon, K., Lee, J., Jeong, Y., Lee, S., & Ko, Y. (2022). Online learning performance and engagement during the COVID-19 pandemic: Application of the dual-continua model of mental health, *Frontiers in Psychology*, 13, 932777. <https://doi.org/10.3389/fpsyg.2022.932777>
8. Min, H., **Kim, J.**, Moon, K., Lee, S., Kim, J., & Ko, Y. (2022). Development and validation of COVID-19 Impact Scale. *BMC Psychology*, 10, 88. <https://doi.org/10.1186/s40359-022-00793-w>
9. Kim, S., Moon, K., **Kim, J.**, & Ko, Y. (2022). The relationship between borderline personality features and affective responses to altering emotional context. *Current Psychology*, 41, 5594-5602. <https://doi.org/10.1007/s12144-020-01077-5>

10. Moon, K., **Kim, J.**, & Lee, J. (2021). The Early Prediction Model of Student Performance Based on Deep Neural Network Using Massive LMS Log Data. *Journal of the Korea Contents Association*, 21(10), 1-10. <https://doi.org/10.5392/JKCA.2021.21.10>
11. Moon, K., Kim, S., **Kim, J.**, Kim, H., & Ko, Y. (2020). The Mirror of Mind: Visualizing Mental Representations of Self Through Reverse Correlation. *Frontiers in Psychology*, 11, 1149. <https://doi.org/10.3389/fpsyg.2020.01149>

PATENTS

1. **Kim, J.**, Yun, B., Kim, T., & Kim, T. (2024). *Device and Method for AI-Powered Research-Paper Recommendation* (Republic of Korea Patent No. 102651469). Korean Intellectual Property Office.

CONFERENCE PRESENTATIONS

1. **Kim, J.**, Li, Q., Borchers, C., Jiang, Z., & Xu, D. (2026, June). Student, Course Design, or Context? Studying the Determinants of Academic Procrastination at Scale. Paper presentation at the Thirteenth ACM Conference on Learning @ Scale. Seoul, South Korea.
2. **Kim, J.**, Rismanchian, S., Xu, D., & Yu, R. (2026, May). Toward More Equitable Learning Environments: Insights from Digital Trace Data on Inclusive Course Design Features. Lightning talk and poster presentation at the Education Data Science Conference 2026. Stanford, CA, United States.
3. **Kim, J.**, Li, Q., Jiang, Z., & Xu, D. (2025, March). Not ALL Delay is Procrastination: Analyzing Subpatterns of Academic Delayers in Online Learning. Paper presentation at the 15th International Learning Analytics and Knowledge Conference, Dublin, Ireland.
4. **Kim, J.**, Yoon, B., & Kim, T. (2022, October). Development and Application of an AI-Powered Adaptive Research-Paper Recommendation System through Integrated Analysis of Education and Research Data: An Example from K University. Poster presentation at the 2022 Fall Conference of Korean Association for Educational Information and Media & Korean Society of Educational Technology, Seoul, South Korea.
5. Yoon, B., **Kim, J.**, & Kwon, H. (2022, October). A Study on Lecture Evaluation Analysis Method: Focusing on Descriptive Item Analysis Using Multiple Text Classification. Poster presentation at the 2022 Fall Conference of Korean Association for Educational Information and Media & Korean Society of Educational Technology, Seoul, South Korea.
6. Hwang, E., Kim, Y., **Kim, J.**, Kim, J., & Ko, Y. (2022, October). Validation Study of the Korean Version of the Belongingness Orientation Scale. Poster presentation at the 2022 Fall Conference of Korean Clinical Psychology Association, Virtual.
7. Baek, I., Min, H., Ko, H., **Kim, J.**, Yoo, J., & Ko, Y. (2022, October). The Relationship between Visualized Self-Image and Mental Health in Homosexual Population. Poster presentation at the 2022 Fall Conference of Korean Clinical Psychology Association, Virtual.
8. Kim, S., **Kim, J.**, Moon, K., Kang W., & Ko, Y. (2021, April). The Relationship between Meta-emotion and Mental Health. Poster presentation at the 2021 Spring Conference of Korean Clinical Psychology Association, Virtual.
9. Kang, N. G., **Kim, J.**, Park, J., Park J. S., Ahn, J., & Ko, Y. (2021, April). The Korean Version of the Coping with Death Scale-Short Form. Poster presentation at the 2021 Spring Conference of Korean Clinical Psychology Association, Virtual.
10. Park J., **Kim, J.**, Park, E., & Ko, Y. (2021, April). Validation of Spiritual Transcendence Inventory. Poster presentation at the 2021 Spring Conference of Korean Clinical Psychology Association, Virtual.
11. **Kim, J.**, Moon, K., Kim, S., & Ko, Y. (2020, June). Clinical Usefulness of Visualizing Mental Representations of Self through Reverse Correlation Method to Assess Depression and Anxiety. Poster presentation at 2020 APS Virtual Poster Showcase, Virtual.

12. **Kim, J.**, Moon, K., Park, J. S., Kim, S., & Ko., Y. (2020, May). The Relationship Between Mental Health and Belongingness Orientation of the Homeless. Poster presentation at the 2020 Spring Conference of Korean Clinical Psychology Association, Virtual.
13. Kim, H., Moon, K., **Kim, J.**, & Ko, Y. (2020, October). The Relationship Between Communal Narcissism and Altruism. Poster presentation at the 2020 Fall Conference of Korean Clinical Psychology Association, Virtual.
14. **Kim, J.**, Choi H., Jo, J., Yeom, H., & Sung, Y. S. (2017, August). A Study on the Characteristics of YOLO: The Differences of Perceptions about YOLO and Perceived Stress. Poster presentation at the 2017 Annual Conference of Korean Psychological Association, Seoul, South Korea.

SCHOLARSHIPS & AWARDS

Anam Copulative Scholarships (Graduate Fellowship)	Mar. 2018
Department of Psychology, Korea University	– Aug. 2020
Awarded for students who receive Undergraduate Fellowship and have excellent research potential	
Full tuition (granted for full semesters) (\$24,798)	
Anam Scholarship Monthly Portion	Mar. 2018
Department of Psychology, Korea University	– Jan. 2020
Academic grant (\$4,000)	
Anam Scholarships (Undergraduate Fellowship)	Mar. 2012
Department of Psychology, Korea University	– Feb. 2018
Awarded for a student with the highest entrance score in the College of Liberal Arts	
Full tuition (granted for full semesters) (\$33,416)	
Anam Scholarships Aid	Mar. 2012
Department of Psychology, Korea University	– Jan. 2018
Academic grant (\$8,000)	
Veritas Program Scholarship	2017
Korea University	
Research grant for undergraduate researchers (\$3,000)	
*A scholarship awarded for students who write research proposals selected based on the originality of research and the appropriateness of research methods	
Creative Challenger Scholarships (CCP)	2016
Korea University	
Research grant for undergraduate researchers (\$2,500)	
*A scholarship awarded for students who write research proposals selected based on the originality of research and the appropriateness of research methods	
Great Honor	Feb. 2018
Department of Psychology, Korea University	
Awarded for students who graduate with a GPA of over 4.0 / 4.5	
Semester High Honors	2012 – 2017
Department of Psychology, Korea University	
Awarded for students with a GPA of over 4.0 / 4.5	
Dean's List	2016
Department of Psychology, Korea University	

Awarded for students with the highest academic achievement in the Department (GPA: 4.5 / 4.5 in the 2nd semester of 2016)

Excellence Poster Presentation Award

Oct. 2022

Awarded at the 2022 Fall Conference of Korean Association for Educational Information and Media & Korean Society of Educational Technology, Seoul, South Korea

RESEARCH EXPERIENCE

Graduate Student Researcher

Oct. 2023

Higher Education Research Analysis Lab, School Education, University of California, Irvine

– Present

Advisor: Di Xu, Ph.D.

Co-Advisors: Renzhe Yu, Ph.D, Qiujie Li, Ph.D.

Project: A Multi-Inquiry Study of Condensed Course Formats at Community Colleges

- Examines how condensed courses shape academic performance through digital trace data
- Identifies effective instructional design and practices for condensed courses

Project: UCI MUST – Educational Data Mining

- Investigates the association between learning design and equity in academic performance and engagement using learning management system data

Project: TimeWise Project

- Develops a chatbot tailored for non-traditional adult learners to offer personalized coaching to address time management challenges in online education

Data Scientist

Oct. 2020

Data Hub Team, Office of Digital Information, Korea University

– Apr. 2023

Advisor: Gyu-Tae Kim, Ph.D.

Co-Advisor: Young-gun Ko, Ph.D.

Project: Psychological Support Program for College Students in the COVID-19 Pandemic

- Examined how college students' mental health affects their academic adjustment, including academic achievement, engagement, and stress during the COVID-19 pandemic
- Developed and validated the COVID-19 Impact Scale (CIS) to measure psychological stress responses caused by the pandemic

Project: AI-Based Academic Support Program for College Students in the COVID-19 Pandemic

- Build early prediction models based on deep learning algorithms to predict students' academic achievement using massive LMS log data

Project: Development of Recommendation System based on ML/DL for Graduate Students

- Developed AI-based services to recommend research articles, class lectures, and scholarships for graduate students based on their personal interests including academic interests.

Clinical Psychology Master's Program Student

Mar. 2018

Department of Psychology, Korea University

– Aug. 2020

Advisor: Young-gun Ko, Ph.D.

Project: Visualizing Self-image Using Reverse Correlation (RC) Method

- First evidence to visualize mental representations of self through the RC method and examined their relationships with psychological features.

Project: Borderline Personality Features and Emotional Recovery

- Investigated the association between borderline personality features and prompt emotional recovery

Project: Investigation of the Effects of Internet Games on Users' Stress and Well-Being

- Ecological Momentary Assessment (EMA) study to examine the effects of gaming time on daily stress responses and subjective well-being among adult game users.

Undergraduate Research Assistant

Department of Psychology, Korea University
Advisor: Young-gun Ko, Ph.D.

Aug. 2015
– Feb. 2018

Project: Mental Health and Belongingness Orientation of Homeless People

- Investigation of the association between mental health and belongingness orientation of homeless people.

SERVICE

Reviewer

Educational Evaluation and Policy Analysis (EEPA)
Learning @ Scale 2025

PROFESSIONAL EXPERIENCE

Full-time Data Scientist

Data Hub Team, Office of Digital Information, Korea University

Oct. 2020
– Apr. 2023

CLINICAL & PRACTICE EXPERIENCE

Clinical Researcher Assistant

Student Counseling Center, Korea University
Principal Investigator: Young-gun Ko, Ph.D.

Mar. 2018
– Aug. 2020

Clinical Practicum Student

Student Counseling Center, Korea University
Supervisor: Hyunjung Kim, licensed clinical psychologist.

Mar. 2019
– Aug. 2019

TEACHING EXPERIENCE

- Hosted R programming and advanced statistics workshops for:
 - (Jul. 2022) Graduate students majoring clinical and counseling psychology: 6 sessions / 60 minutes per session
 - (Jul. – Aug. 2020) Licensed psychologists: 6 sessions / 90 minutes per session
 - (Feb. 2020) Psychology undergraduate and graduate students: 3 sessions / 90 minutes per session

PROFESSIONAL SKILLS

Statistical Software & Programming Languages

R, Python, SQL, Markdown, Latex, Linux, Git, SPSS, M-Plus.

Statistical Analysis

Multilevel models, Fixed effects models, Structural Equation Models (SEM), Factor analyses, Generalized regression models, Social network analyses, Bayesian analyses, Bootstrapping.

Machine Learning & Deep Learning Frameworks

Natural Language Processing (NLP), Time serial analyses, Predictive modeling, Dimension reduction, Graph analytics, Recommendation system, Pytorch, Tensorflow, Scikit-learn, Genism, Tidymodels.

Data Visualization Tools

R Shiny, Plotly/Dash, Gephi, Tableau.

Language

Korean (*native*), English (*proficient*)