

Kibum Moon

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EDUCATION

Georgetown University	Aug. 2022 – May 2026
Ph.D. Student in Psychology	(Expected)
Advisor: Kostadin Kushlev, Ph.D. Adam Green, Ph.D. (Co-Advising)	Washington, DC
Korea University	Sep. 2015 – Feb. 2018
M.A. in Clinical and Counseling Psychology	Seoul, Korea
Thesis title: The Effect of Implicit Attitude Toward a Partner on Relationship Satisfaction and Relational Conflict	
Advisor: Young-gun Ko, Ph.D.	
Korea University	Mar. 2009 – Feb. 2015
B.A. in Psychology	Seoul, Korea
B.A. in Science Technology Studies (Double Major)	
University of New South Wales	Feb. 2014 – May 2014
Exchange student in the School of Psychology	Sydney, Australia

PUBLICATIONS

- Kim, H., Kim, J., **Moon, K.**, Ko, Y.G. (2023) Effects of Communal Narcissism and Altruism on Psychosocial Maturity. *Korean Journal of Clinical Psychology*, 42(3), 82-93.
doi: [10.15842/kjcp.2023.42.3.004](https://doi.org/10.15842/kjcp.2023.42.3.004)
- Kim, J., **Moon, K.**, Kim, S., Kim, H., & Ko, Y. G. (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, 8361.
doi: [10.3389/fpsyg.2022.937905](https://doi.org/10.3389/fpsyg.2022.937905)
- Kim, J., **Moon, K.**, Lee, J., Jeong, Y., Lee, S., & Ko, Y. G. (2022). Online learning performance and engagement during the COVID-19 pandemic: Application of the dual-continua model of mental health. *Frontiers in psychology*, 4228.
doi: [10.3389/fpsyg.2022.932777](https://doi.org/10.3389/fpsyg.2022.932777)
- Min, H., Kim, J., **Moon, K.** et al. Development and validation of COVID-19 Impact Scale. *BMC Psychol* 10, 88 (2022).
doi: [10.1186/s40359-022-00793-w](https://doi.org/10.1186/s40359-022-00793-w)
- 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*.
doi: [10.5392/JKCA.2021.21.10.001](https://doi.org/10.5392/JKCA.2021.21.10.001)
- Lee, J., **Moon, K.**, Han, S., Lee, S., Kwon, H., Han, J. (2021) Development and Application of an AI-Powered Adaptive Course Recommender System in Higher Education: An Example from K University. *Journal of Educational Technology*.
doi: [10.17232/KSET.37.2.267](https://doi.org/10.17232/KSET.37.2.267)
- 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.
doi: [10.3389/fpsyg.2020.01149](https://doi.org/10.3389/fpsyg.2020.01149)

- Kim, S., **Moon, K.**, Kim, J., & Ko, Y. (2020). The Relationship Between Borderline Personality Features and Affective Responses to Altering Emotional Context. *Current Psychology*. doi: [10.1007/s12144-020-01077-5](https://doi.org/10.1007/s12144-020-01077-5)
- Kim, J., **Moon, K.**, & Ko, Y. (2020). A Validation of the Korean Version of Adolescent Positive Mental Health Scale. *Korean Journal of Health Psychology*, 25(4), 823-834. doi: [10.17315/kjhp.2020.25.4.012](https://doi.org/10.17315/kjhp.2020.25.4.012)
- Lee, S., **Moon, K.**, & Ko, Y. (2019). The Effects of Ego Depletion and Psychological Burden on Fatigue in Everyday Life: Focusing on Narcissism. *Korean Journal of Clinical Psychology*, 38(1), 60-69. doi: [10.15842/kjcp.2019.38.1.005](https://doi.org/10.15842/kjcp.2019.38.1.005)
- Back, I., **Moon, K.**, & Ko, Y. (2019). A Validation Study of Mental Health Two-Factor Model: In a Sexual Minority Population. *The Korean Journal of Woman Psychology*, 24(4).

PATENTS

- Moon, K.**, Lee, J., Lee, S., Han, S., Kwon, H., Han, J., Kim, G.T. (2022). *System and Method for Recommending Related Courses Based on Graph Data and Recording Medium for Performing the Same*.
(Granted) Patent Number: 10-2557827
- Moon, K.**, Lee, J., Lee, S., Han, S., Kwon, H., Han, J., Kim, G.T. (2022). *System and Method for Integrated Recommendation of Learning Activities Based on Keywords of Interest Using Academic Domain Embedding and Recording Medium for Performing the Same*.
(Granted) Patent Number: 10-2540417
- Moon, K.**, Lee, J., Lee, S., Han, S., Kwon, H., Han, J., Kim, G.T. (2021). *System and Method for Recommendation Major Based on Keywords of Interests by Users and Computer Program for the Same*.
Application Number: 10-2021-0064780.
- Kim, G.T., **Moon, K.**, Han, J., Kwon, H., Lee, S., Lee, J., Han, S. (2021). *System and Method for Recommendation of Course Based on Course Similarity and Computer Program for the Same*.
(Granted) Patent Number: 10-2375755
- Lee, J., **Moon, K.**, Han, S., Kwon, H., Han, J., Kim, G.T. (2022). *Major Recommendation System and Major Recommendation Method Using Relationship-Based Knowledge Graph Embedding*.
Application Number: 10-2022-0028171

MANUSCRIPTS UNDER REVIEW & IN PREPARATION

- Kushlev, K., Harris, M., Moon, K. (*under revision at Behavioral Science & Policy*) The Promise and Peril of Mental Health Apps. <https://psyarxiv.com/4uh7f/>

CONFERENCE PRESENTATIONS

[Posters]

- Moon, K.**, Kronthal, E., Green, A. E., Kushlev, K., (2024, February 8-10). *Does ChatGPT promote or hinder human creativity?* Annual Convention of the Society for Personality and Social Psychology, San Diego, CA.
- Kim, S., Dunn, N., **Moon, K.**, Casement, M., Yeom, J., Lee, H. (2023, July 15). *The Longitudinal Relationship Between Childhood Trauma and Suicide Attempts Among Patients with Early Mood Disorders in South Korea*. 2023 APA Division 45 Research Conference, San Diego, CA.
- Moon, K.**, Lee, S., Ko, Y.G., & Kushlev, K. (2023, May 25-28). *Benefits of happiness on learning: Emotional well-being predicts GPA and online learning engagement during COVID-19*. The

2023 APS Annual Convention, Washington, D.C., USA.

- Moon, K.**, Lee, S., Ko, Y.G., & Kushlev, K. (2023, Feb. 23). *Does happiness benefit learning? Emotional well-being predicts GPA and online learning engagement during COVID-19.* Happiness and Well-Being Preconference at the Annual Convention of the Society for Personality and Social Psychology, Atlanta, GA.
- Kim, S., Kim, J., **Moon, K.**, Kang, W., Ko, Y. (2021). *The Relationship between Meta-emotion and Mental Health.* Poster presentation at the 2021 Spring Conference of Korean Clinical Psychology Association, Seoul, South Korea
- Moon, K.** (2020). *The Impact of COVID-19 on Quality Education: Focusing on Socio-economic Disparity in Online Learning.* Oral presentation at the 3rd K.U. Innovation Forum, Seoul, Republic of Korea
- Kim, D., Shin, W., Han, K., Lee, J., **Moon, K.**, Lee, S., Han, S., Han, S. (2020). *A system for recommending university liberal arts courses using collaborative filtering.* Short Paper at the 2020 Fall Conference of Korean Institute of Industrial Engineers, Seoul, South Korea
- Kim, H., **Moon, K.**, Kim, J., & Ko, Y. (2020). *The Relationship Between Communal Narcissism and Altruism.* Poster presentation at the 2020 Fall Conference of Korean Clinical Psychology Association, Virtual
- Kim, J., **Moon, K.**, Kim, S., & Ko, Y. (2020). *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
- Kim, J., **Moon, K.**, Park, J., Kim, S., & Ko, Y. (2020). *The Relationship Between Mental Health and Belongingness Orientation of the Homeless.* Poster presentation at the 2020 Spring Conference of Korean Clinical Psychology Association, Virtual
- Lee, J., **Moon, K.**, Lee, S., Han, S., Han, J., & Kwon, H. (2019). *Convergence in University Interdisciplinary Education.* Oral presentation at 2019 Korea Academy of Complexity Studies, Seoul, Republic of Korea
- Moon, K.** & Ko, Y. (2018). *Facial Expression Accommodation Predicts Quality and Durability of Romantic Relationships.* Poster presentation at the 30th APS Annual Convention, San Francisco, CA. U.S.
- Moon, K.**, Kim, H., Kim, S., Lee, C., & Ko, Y. (2017). *Validation Study of the Korean version of the Balanced Index of Psychological Mindedness.* Poster presentation at the 2017 Fall Conference of Korean Clinical Psychology Association, Seoul, South Korea
- Park, K., Jung, S., **Moon, K.**, Pyo, S., & Choi, K. (2016). *Empirically Supported Treatments in Korea.* Oral presentation at the 2016 Spring Conference of Korean Clinical Psychology Association, Chuncheon, Korea

[Data Blitz]

- Moon, K.**, Patterson, J. D., Kushlev, K., Beaty, R. E., Green, A. E. (2024, February 8). *A Computational Approach to Creativity: Fostering Success and Equity in College Admissions.* The Computational Social Psychology Preconference at the Annual Convention of the Society for Personality and Social Psychology, San Diego, CA

[Talks]

- Kushlev, K., **Moon, K.**, Green, A. E. (2024, February 8-10). *Does ChatGPT promote or hinder human creativity?* Annual Convention of the Society for Personality and Social Psychology, San Diego, CA.

HONORS & AWARDS

Fulbright Scholarship (Offered, Declined)	2021
U.S. Bureau of Educational and Cultural Affairs – Fulbright Program	
The Korean-American Educational Commission (KAEC)	
Principal Candidate for the 2022 Fulbright Graduate Student Program Award	
Research Assistance Scholarship	2015 – 2017
Department of Psychology – Korea University	
Full tuition for 4 semesters	
(Merit-Based) K.U. Alumni Scholarships	2014
The Alumni Association – Korea University	
Full tuition	
<small>*Among 1 of 177 students at Korea University selected for this merit-based scholarship. Selected based on academic excellence and potential to positively impact society.</small>	
(Merit-Based) Choonpha Hwangchungha Scholarships	2013
The Choonpha Hwangchungha Scholarship Foundation	
Full tuition	
<small>*1 of 6 students at Korea University selected for this merit-based scholarship. Selected based on academic excellence</small>	
(Merit-Based) Sung Ryun Scholarships	2013
The Sung Ryun Scholarship Foundation	
Full tuition	
<small>*1 of 65 students selected across South Korea for this scholarship. Selected based on the potential to become a global leader</small>	
(Merit-Based) Study Scholarships	2012, 2014
Korea University	
<small>*Awarded for high academic achievement</small>	
(Merit-Based) Honors Scholarships	2009
Department of Psychology – Korea University	
35% of tuition	
<small>*A merit-based scholarship awarded for students in the top 5% of GPA in the Department</small>	
Semester High Honors	2009 – 2014
Department of Psychology – Korea University	
<small>*Awarded for achieving higher GPAs (over 4.0 out 4.5), for 5 semesters</small>	

FELLOWSHIPS & GRANT

Psychology Conference Travel Grant	2023
Department of Psychology – Georgetown University	
Graduate School Ph.D. Assistantship	2023
Graduate School of Arts and Sciences – Georgetown University	
Graduate School Merit-Based Ph.D. Fellowship	Fall 2023
Graduate School of Arts and Sciences – Georgetown University	

RESEARCH EXPERIENCE

Graduate Researcher	Jan. 2023
Laboratory for Relational Cognition – Georgetown University	– Present
PI: Dr. Adam Green	
Graduate Researcher	Aug. 2022
Digital Health and Happiness Lab – Georgetown University	– Present
PI: Dr. Kostadin Kushlev	

Clinical Researcher	Feb. 2019
Student Counseling Center – Korea University	– Sep. 2019
Post-Master Research Associate	Feb. 2019
Mentoring Counseling Center – Korea University	– Sep. 2019
Master Student Researcher	Sep. 2015
The Happiness Lab – Korea University	– Feb. 2018
PI: Dr. Young-gun Ko	

PROFESSIONAL EXPERIENCE

Graduate Research Affiliate	Oct. 2022
Office of Assessment and Decision Support – Georgetown University	– Present
Full-time Data Scientist	Oct. 2019
Data Hub Team, Office of Digital Information – Korea University	– Feb. 2022

TEACHING EXPERIENCE

Georgetown University	
Physiological Psychology – <i>Teaching Fellow</i>	Spring 2024
Research Methods & Statistics – <i>Recitation Instructor</i>	Fall 2023
Psychological Disorders – <i>Teaching Fellow</i>	Spring 2023
Korea University	
Life Designing and Self Understanding – <i>Co-Instructor</i>	Spring 2017 – 2019
Workshop Hosting	
<i>R Programming and Advanced Statistics Workshops – Main Instructor</i>	2018 – 2020

PROFESSIONAL SKILLS

Statistical Software & Programming Languages

R, Python, SQL, JavaScript, Linux, Git, MATLAB, SPSS, STATA, JAMOVI, M-Plus,

Statistical Analysis

Multilevel models, structural equation models (SEM), factor analyses, generalized regression models, social network analyses, actor-partner interdependent models (APIM), ecological diversity analyses, Bayesian analyses, bootstrapping.

Machine Learning & Deep Learning Frameworks

Dimension reduction, Natural Language Processing (NLP), predictive modeling, time serial analyses, graph analytics, network representation learning, recommendation system, Pytorch, Tensorflow, Scikit-learn, Stellargraph, Genism, Tidymodels.

Data Visualization Tools

R Shiny, Plotly/Dash, Gephi, Tableau, Power BI, Adobe Photoshop, Illustrator

Language

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