**Kibum Moon**

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<https://kibum-moon.netlify.app>

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

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| **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](http://dx.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 |
| 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 |
| 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 |
| 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). |

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| **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* |

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| **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/> |

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| **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. |
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| 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. |

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| **HONORS & AWARDS** | |
| **Fulbright Scholarship** (Offered, Declined)[U.S. Bureau of Educational and Cultural Affairs – Fulbright Program](https://eca.state.gov/fulbright) The Korean-American Educational Commission (KAEC) **Principal Candidate** for the 2022 Fulbright Graduate Student Program Award | 2021 |
| **Research Assistance Scholarship** Department of Psychology – Korea UniversityFull tuition for 4 semesters | 2015 – 2017 |
| **(Merit-Based)****K.U. Alumni Scholarships** The Alumni Association – Korea UniversityFull tuition  \*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. | 2014 |
| **(Merit-Based) Choonpha Hwangchungha Scholarships** The Choonpha Hwangchungha Scholarship FoundationFull tuition \*1 of 6 students at Korea University selected for this merit-based scholarship. Selected based on academic excellence | 2013 |
| **(Merit-Based) Sung Ryun Scholarships** The Sung Ryun Scholarship FoundationFull tuition  \*1 of 65 students selected across South Korea for this scholarship. Selected based on the potential to become a global leader | 2013 |
| **(Merit-Based) Study Scholarships** Korea University \*Awarded for high academic achievement | 2012, 2014 |
| **(Merit-Based) Honors Scholarships** Department of Psychology – Korea University35% of tuition  \*A merit-based scholarship awarded for students in the top 5% of GPA in the Department | 2009 |
| **Semester High Honors** Department of Psychology – Korea University  \*Awarded for achieving higher GPAs (over 4.0 out 4.5), for 5 semesters | 2009 – 2014 |

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

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| **RESEARCH EXPERIENCE** | |
| **Graduate Researcher**  Laboratory for Relational Cognition – Georgetown University  PI: Dr. Adam Green | Jan. 2023  – Present |
| **Graduate Researcher**  Digital Health and Happiness Lab – Georgetown University  PI: Dr. Kostadin Kushlev | Aug. 2022  – Present |
| **Clinical Researcher** Student Counseling Center – Korea University | Feb. 2019 – Sep. 2019 |
| **Post-Master Research Associate** Mentoring Counseling Center – Korea University | Feb. 2019 – Sep. 2019 |
| **Master Student Researcher**  The Happiness Lab – Korea University  PI: Dr. Young-gun Ko | Sep. 2015  – Feb. 2018 |

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

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

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| **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*) |