

YOUNGWON KIM

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EDUCATION

- Expected Jun 2023* **Ph.D., Measurement & Statistics**
College of Education, University of Washington, Seattle, WA
- May 2017* **M.A., Educational Psychology**
Specialization: Human Development, Culture, & Learning Sciences,
University of Texas at Austin, Austin, TX
- Feb 2011* **B.A., International & Area Studies, Counseling Psychology, & Social Welfare**
Handong Global University, Pohang-si, Gyeongbuk, South Korea

RESEARCH INTERESTS

My focal research interest is statistical methods for social network and structural equation modelings combined with machine learning algorithms. I am skilled in multiple statistical modeling techniques including structural equation, multilevel, nonlinear, time series, and item response theory models as well as simulation and machine learning approaches. I have used many software packages including R, Python, SPSS, HLM, Stata, SAS, SQL, and Tableau.

AWARDS/HONORS

- 2019* Young Researcher Award, Korean-American Educational Research Association (KAERA)
- Research title: What makes them happy?: Korean international graduate students' personal/professional experiences and psychological well-being
- 2015-2021* OTEFE Foundation Scholarship, OTEFE Foundation, Inc.

RESEARCH EXPERIENCE

- Jun 2019 – Current* **Center for Social Science Computation and Research, University of Washington, Seattle, WA**
Statistical and Programming Consultant
- Statistical and programming consulting services to students and faculty from across UW Seattle campus
 - Guidance on research designs, data cleaning, data analysis, and use of data analysis and visualization software (*Mplus*, *Python*, *R*, *SPSS*, and *Tableau*)
 - Remote synchronous and asynchronous workshops on *R* and *SPSS*
- May 2018 – Dec 2021* **Project on Asian International Graduate Students' Professional Development and Psychological Well-Being, Texas A&M University, College Station, TX**
Research Assistant (Dr. Koo)
- Interviewed international graduate students and transcribe the interviews
 - Coded and analyzed transcripts on the usage of social media, language proficiency, academic achievement, career development, social support, mental and physical health issues of international students
 - Contributed to writing proposals for conference presentations and manuscripts for publication
- Mar 2020 – Dec 2020* **Teacher Workforce Project, University of Washington, Seattle, WA** (Drs. Elfers and Plecki)
Research Assistant
- Co-designed and implemented statistical models to examine the teacher workforce in Washington State with respect to teacher retention and mobility
 - Co-authored results for presentation, white paper, and publication

RESEARCH EXPERIENCE (Cont'd)

- Jul 2018 – Sep 2018* **Health Sciences Library, University of Washington, Seattle, WA** (Dr. Dong)
Data Wrangler
- Performed data cleaning and created dashboards for National Network of Libraries of Medicine (NNLM)
 - Created *R* functions to automate data-cleaning processes
- Feb 2015 – Aug 2017* **Higher Education Learning and Persistence Lab, College of Education, University of Texas at Austin, Austin, TX** (Dr. Fong)
Research Assistant
- Collected documents and coded data for meta-analyses on psychosocial factors and critical thinking of community college students
 - Conducted meta-analyses to examine growth- and fixed-mindset profiles and associations with stress, need satisfaction, coping strategies, and fear of failure

TEACHING EXPERIENCE

- Sep 2021- Dec 2021* **EDPSY 576: Multilevel Modeling, College of Education, University of Washington, Seattle, WA** (Dr. Sanders)
Computing Assistant
- Assisted class management (20+ graduate students) and explained analysis and interpretation of multilevel models using *R*
- July 2020, 2021* **Online Summer Workshop on Applied Statistics, Handong Global University, South Korea**
Instructor
- Provided 30+ undergraduate and graduate students with the online workshop on statistical knowledge and research design using *R* and *SPSS*
- Apr 2019 – Jun 2019* **PSYCH 315: Understanding Statistics in Psychology, Department of Psychology, University of Washington, Seattle, WA** (Dr. Nelson)
Teaching Assistant
- Led two labs of 25+ undergraduate students and lectured on statistics using statistical concepts, analysis, and interpretation using *SPSS* and *R*
 - Held office hours, facilitated class discussion, and graded students' exams
- Sep 2018 – Mar 2019* **PSYCH 209: Fundamentals of Psychological Research, Department of Psychology, University of Washington, Seattle, WA** (Drs. Culligan, Passer)
Teaching Assistant
- Created exam questions, proctored exams, and graded them
 - Led two labs of 25+ undergraduate students and lectured on research design
 - Evaluated student's work, providing substantial written and oral feedback
- Sep 2017 – Dec 2017* **EDPSY 302: Child Development and Learning, College of Education, University of Washington, Seattle, WA** (Dr. Newman)
Reader/Grader
- Graded assignments including detailed feedback and scored exams
 - Assisted class management (120+ undergraduate students) and explained development psychology concepts in classroom contexts
- Jan 2017 – May 2017* **SDS 332: Statistical Models for the Health and Behavioral Sciences, Department of Statistics and Data Sciences, University of Texas at Austin, Austin, TX** (Dr. Manheimer)
Teaching Assistant
- Facilitated class discussions (120+ undergraduate students) as needed
 - Monitored and taught via website, email, office hours, and in classroom
 - Taught how to analyze data with *SAS* and graded assignments and exams

TEACHING EXPERIENCE (Cont'd)

- Sep 2015 - Dec 2015 **MKT282: Marketing Analytics & Applications, McComb School of Business,**
 Sep 2016 - Dec 2016 **University of Texas at Austin, Austin, TX (Dr. Terhofstede)**
 Teaching Assistant
- Provided statistical advice to 70+ MBA students via website and email to understand how marketing models can enhance decision making
 - Evaluated student work, providing substantial written feedback
- Mar 2013 – Dec 2014 **English for Beginners, Yangdeok Elementary School, South Korea**
 Instructor
- Developed lessons and instructed 1st- and 2nd-grade students, based on Korean government's English Learning Standards/grade-level expectations
- Mar 2013 - Dec 2014 **Test of English for International Communication (TOEIC), Pohang Jeacheol Technical High School, South Korea**
 Instructor
- Developed and taught TOEIC Speaking classes for high school students
 - Built positive relationships with high school students, using developmentally appropriate activities and instructional strategies

PUBLICATIONS

Peer-reviewed articles

- Elfers, A., Plecki, M., **Kim, Y.**, & Bei, N. (under review). How retention and mobility rates differ for teachers of colour?. *Teachers and Teaching*.
- Koo, K., **Kim, Y. W.**, Lee, Y., & Rodriquez, S. (under review). What does it mean to be an Asian in a pandemic? Exploring experiences of racism and discrimination among Asian international students in the United States during COVID-19. *Journal of Counseling Psychology*.
- Fong, C. J., Schallert, D. L., Williams, K. M., Williamson, Z. H., Lin, S., Chen, L., & **Kim, Y. W.** (2021). Making feedback constructive: The interplay of undergraduates' mastery goal orientation with feedback specificity and friendliness. *Educational Psychology*, 1-19.
<https://doi.org/10.1080/01443410.2021.1951671>
- Koo, K., **Kim, Y. W.**, Lee, Y., & Nyunt, G. (2021). "It's my fault": Exploring experiences and mental wellness among Korean international graduate students. *Journal of International Students*, 11(4), 790-811. <https://doi.org/10.32674/jis.v11i4.2801>
- Fong, C. J. & **Kim, Y. W.** (2019). A clash of constructs? Re-examining grit in light of academic buoyancy and future time perspective. *Current Psychology*, 40(4), 1824-1837.
<https://doi.org/10.1007/s12144-018-0120-4>
- Fong, C. J., Schallert, D. S., Williams, K. M., Williamson, Z. H., Warner, J. R., Lin, S., & **Kim, Y. W.** (2018). When feedback signals failure but offers hope for improvement: A process model of constructive criticism. *Thinking Skills and Creativity*, 30, 42-53.
<https://doi.org/10.1016/j.tsc.2018.02.014>
- Fong, C. J., Williams, K. M., Williamson, Z. H., Lin, S., **Kim, Y. W.**, & Schallert, D. L. (2018). "Inside out": Student appraisals for achievement emotions regarding constructive criticism, positive feedback, and negative feedback on writing. *Motivation and Emotion*, 42, 236-257.
<https://doi.org/10.1007/s11031-017-9658-y>
- Fong, C. J., Davis, C. W., Kim, Y., **Kim, Y. W.**, Marriott, L. A., & Kim, S. (2017). Psychosocial factors and community college student success: A meta-analytic investigation. *Review of Educational Research*, 87(2), 388-424. <http://doi.org/10.3102/0034654316653479>
- Fong, C. J., Kim, Y., Davis, C. W., Hoang, T., & **Kim, Y. W.** (2017). A meta-analysis on critical thinking and community college success. *Thinking Skills and Creativity*, 26, 71-83.
<http://doi.org/10.1016/j.tsc.2017.06.002>

Presentations

- Katie, Koo., Kwon, J., & **Kim, Y.** (2022, April). *Strive to survive in a pandemic in a foreign country: Korean international students' well-being during covid-19*. Paper was accepted at the Annual Meeting of the National Council on Measurement in Education.
- Bei, Ni., Sanders, E., Abe, N., & **Kim, Y.** (2021, June). *Measuring item process data with network analysis methods*. Paper was presented at the Annual Meeting of the National Council on Measurement in Education.
- Kim, Y.** (2021, April). *Understanding the role of academic achievement and psychosocial factors on adolescent depression: A latent growth model*. Paper presented at the Annual Meeting of the American Education Research Association.
- Koo, K, **Kim, Y.**, Lee, Y., & Rodriguez, S. (2021, April). *What does it mean to be an Asian in a pandemic?: Exploring experiences of racism and discrimination among Asian international students in the united states during covid-19*. Paper presented at the Annual Meeting of the American Education Research Association.
- Elfers, A., Plecki, M., **Kim, Y.**, & Bei, N. (2021, April). *Examining differences in the retention and mobility of teachers of color by racial/ethnic group*. Paper presented at the Annual Meeting of the American Education Research Association.
- Kim, Y.** (2020, April). *Understanding the role of academic achievement and psychosocial factors on adolescent depression: A latent growth model*. Paper was accepted at the Annual Meeting of the Korean-American Educational Researchers Association, San Francisco, CA. (Conference canceled)
- Koo, K., & **Kim, Y.** (2020, April). *The effectiveness of focusing art therapy on PTSD and cultural adjustment among North Korean refugee girls*. Paper was accepted at the Annual Meeting of the Korean-American Educational Researchers Association, San Francisco, CA. (Conference canceled)
- Kim, Y.** (2020, April). *Executive function difficulty, self-esteem, happiness, gender, and parent's income as the predictors of digital addiction*. Paper was accepted at the Annual Meeting of the American Education Research Association, San Francisco, CA. (Conference canceled)
- Koo, K, **Kim, Y.**, Lee, Y., & Nyunt, G. (2020, April). *What makes them happy? A qualitative study on Korean international graduate students' experiences and psychological well-being*. Paper was accepted at the Annual Meeting of the American Education Research Association, San Francisco, CA. (Conference canceled)
- Kim, Y.** (2019, April). *Trajectories of parents' socioeconomic status, child-parent interaction, children's self-control, school readiness, and academic performance*. Paper presented at the Annual Meeting of the American Education Research Association, Toronto, ON.
- Koo, K, **Kim, Y.**, & Lee, Y. (2019, April). *What makes them happy?: Korean international graduate students' personal and professional experiences and emotional health*. Paper presented at the Annual Meeting of the Korean-American Educational Researchers Association, Toronto, ON.
- Koo, K, **Kim, Y.**, & Lee, Y. (2019, March). *What makes them happy?: Asian international graduate students' personal and professional experiences and emotional health*. Paper presented at the Annual Meeting of the American College Personnel Association, Boston, MA.
- Fong, C. J., Davis, C., Li, D., & **Kim, Y. W.** (2017, April). *A Meta-Analysis of Noncognitive Factors and Community College Transfer Student Success at Four-Year Institutions*. Paper presented at the Annual Meeting of the American Education Research Association, San Antonio, TX.
- Fong, C. J., **Kim, Y. W.**, Lin, S., & Hoang, T. (2017, April). *Do Noncognitive Interventions Enhance Community College Student Success? A Systematic Review and Meta-Analysis*. Paper presented at the Annual Meeting of the American Education Research Association, San Antonio, TX.

- Williamson, Z. H., Fong, C. J., Lin, S., Williams, K. M., **Kim, Y. W.**, & Schallert, D. L., (2017, April). *Self-Kindness in the Face of Criticism: Self-Compassion Influences Undergraduates' Perceptions of Constructive Feedback*. Paper presented at the Annual Meeting of the American Education Research Association, San Antonio, TX.
- Fong, C. J., Davis, C., Li, D., **Kim, Y. W.**, & Hartman, C. E. (2016, August). *A meta-analysis of noncognitive factors and community college transfer student success at four-year institutions*. Paper presented at the Texas Higher Education Symposium, Austin, TX.
- Fong, C. J., Kim, Y., Davis, C. W., **Kim, Y. W.**, Marriott, L. A., & Kim, S. (2016, April). *Psychosocial and self-regulatory correlates of community college student success: A systematic review and meta-analysis*. Paper presented at the Annual Meeting of the American Education Research Association, Washington, DC.
- Fong, C. J., Schallert, D. L., Williams, K. M., Williamson, Z. H., Lin, S., Chen, L., **Kim, Y. W.** (2016, April). *Making feedback constructive: The interplay of undergraduates' mastery goal orientation with feedback specificity and friendliness*. Paper presented at the Annual Meeting of the American Education Research Association, Washington, DC.
- Lin, S., Fong, C. J., & **Kim, Y. W.** (2016, April). *Make up your "mind": A person-centered approach to growth and fixed mindsets among Chinese undergraduates*. Paper presented at the Chinese American Education Research and Development Association, Washington, DC.
- Kim, Y., Fong, C. J., Davis, C. W., Hoang, T., & **Kim, Y. W.** (2016, March). *A meta-analysis on critical thinking and community college student achievement*. Paper presented at the Council for the Study of Community Colleges Annual Meeting, Plano, TX.

SERVICE

<i>August 2021 – Current Student Support chair</i>	Associated Students of the College of Education (ASCE), University of Washington, Seattle, WA.
<i>August 2021 – Current GSC Liaison</i>	AERA Division D Graduate Student Committee (GSC) Liaison, American Educational Research Association, Washington, DC.
<i>October 2020 – Current Ad-hoc reviewer</i>	Journal of International Students
<i>April 2021 – June 2021 Mentor</i>	Next Generation Mentorship Program (NGMP), Office of Student Diversity and Inclusion, College of Education, University of Washington, Seattle, WA.
<i>April 2021 July 2020 Panelist</i>	<i>Webinar on racism and racialized identities: The experience among Asian international students in the United States</i> , Online webinar organized by ACPA Commission for Global Dimensions of Student Development, Washington, DC.
<i>Jul 2019 – Jan 2020 Student Representative</i>	New Hire Search Committee, Measurement & Statistics, College of Education, University of Washington, Seattle, WA.