

Sohee Kim, Ph. D.

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Education

Jan. 2015 – Jul. 2019 Ph.D. - Educational Psychology - Research, Evaluation, Measurement and Statistic (REMS)
 Oklahoma State University – Stillwater, Oklahoma, US.
 Dissertation: A Comparison of Multidimensional Linking Methods with Mixed Test Format

Sep. 2010 – Aug. 2013 M.A. - Education - Measurement and Evaluation
 Sungshin Women’s University – Seoul, South Korea
 Thesis: A Comparison of MCMC and MMLE/EM Algorithms for Fixed Item Parameter
 Calibration

Mar. 2005 – Feb. 2009 B.A. – Education (



Chung, C., Hunger, K., Sharpton, S., **Kim, S.**, & Sharma, B. (2019) 2019 Parent/Guardian Satisfaction Survey Report and Two-Year Comparison (2018 & 2019). University Assessment and Testing. Oklahoma State University

Chung, C., Hunger, K., Sharpton, S., **Kim, S.**, & Sharma, B. (2019) 2019 Student Satisfaction Survey Report and Two-Year Comparison (2018 & 2019). University Assessment and Testing. Oklahoma State University

Chung, C., Hunger, K., & **Kim, S.** (2019) 2019 Survey of Alumni. University Assessment and Testing. Oklahoma State University

Chung, C., Hunger, K., & **Kim, S**

Presentations

Refereed International and National Presentations

Kim, S. & Cole, K. (April, 2021) Item Response Theory Linking Methods for the Simple Multidimensional Item Response Theory Model and the Bifactor Model With Mixed Format. Presented at the annual conference of the AERA (American Educational Research Association) [Virtual Conference]

Cole, K., Tunner, R., & **Kim, S.** (July, 2020) IRT Analysis of Dimensional Structure and Item Wording Effects. Presentation in the annual conference of the International Meeting of the Psychometric Society (IMPS) [Virtual Conference]

Koo, K., & **Kim, S.** (August, 2020) First year college students' quality of life in cola_ m m t m

Matlock, K., **Kim, S.**, & Mwavita, M. (August, 2016). A Comparison of Linear, Equipercentile, and FIPC Equating Methods Across Multidimensional Test Forms for Nonequivalent Groups. Presented at to the annual conference of the American Psychological Association, Denver, CO, USA.

Lee, H., **Kim, S.**, Hunger, K., & et.al. (August, 2016). From surviving to flourishing: Enhancing positive academic adjustment of international students and American students. Presented at the annual conference of the American Psychological Association, Denver, CO, USA.

Kim, S., Sim, H. & Kim, Y. (December, 2014). A study of Efficacy variability in English and Mathematic according to the characteristic of person and school: using the Multi-level HLM. Presented at GEPS (Gyeonggi Education Panel Study) Conference in Gyeonggi, South Korea.

Kim, S., Kim, Y., & Kang, T. (April, 2013). A simulation study investigating the performance of under the Rasch model. Presented at NCME (The National Council on Measurement in Education) Conference in San Francisco, CA, USA.

Kim, S., & Kang, T. (October, 2011). A comparison of MCMC and MMLE/EM algorithms for FIPC: Using 2PLM. Presented at KERA (The Korea Educational Research Association) Conference in Daejeon, South Korea.

Kim, S., & Kang, T. (May, 2011). A comparison of MCMC and MMLE/EM algorithms for FIPC: Using 3PLM. Presented at NCME (The National Council on Measurement in Education) Conference in New Orleans, LA, USA.

In progress

Kim, S., Hunger, K., & Chung, R. Designing, Validating, and Successfully Implementing a Student Engagement Survey at a Land-Granted Research University

Kim, S., & Kang, Y. An Exploratory Study on Determinants Predicting the Dropout of University Using Random Forest.

Kim, S., Hunger, K., & Chung, R. Using Latent Profile Analysis to Examine Student Satisfaction at a South Central University.

Teaching Experiences

Spring 2023 **University of South Alabama, Instructional Design and Development Program**
Stillwater, Oklahoma, USA
Assistant Professor
IDE 620: Quantitative Methods I
IDE 621: Quantitative Methods II

Fall 2022 **Oklahoma State University, Research, Evaluation, Measurement, & Statistic Program**
Stillwater, Oklahoma, USA
Visiting Assistant Professor
Four courses at graduate level
REMS 5013: Research Design and Methodology (two sections)
REMS 5953: Statistical Methods in Education
REMS 6023: Psychometric Theory

Summer 2022 **Oklahoma State University, Research, Evaluation, Measurement, & Statistic Program**
Stillwater, Oklahoma, USA
Visiting Assistant Professor
Two courses at graduate level
REMS 5013: Research Design and Methodology
REMS 5953: Statistical Methods in Education

- Spring 2022
**Oklahoma State University, Research, Evaluation, Measurement, & Statistic Program
Stillwater, Oklahoma, USA**
Visiting Assistant Professor
Four courses at graduate level
REMS 5013: Research Design and Methodology
REMS 5953: Statistical Methods in Education (two sections)
REMS 6003: Analysis of Variance
- Fall 2021
**Oklahoma State University, Research, Evaluation, Measurement, & Statistic Program
Stillwater, Oklahoma, USA**
Visiting Assistant Professor
Four courses at graduate level
REMS 5013: Research Design and Methodology
REMS 5953: Statistical Methods in Education
REMS 6003: Analysis of Variance
REMS 6663: Applied Multivariate Research in Behavioral Studies
- Summer 2021
**Oklahoma State University, Research, Evaluation, Measurement, & Statistic Program
Stillwater, Oklahoma, USA**
Visiting Assistant Professor
Three courses at graduate level
REMS 5013: Research Design and Methodology
REMS 5953: Statistical Methods in Education
- Spring 2021
**Oklahoma State University, Research, Evaluation, Measurement, & Statistic Program
Stillwater, Oklahoma, USA**
Visiting Assistant Professor
Four courses at graduate level
REMS 5013: Research Design and Methodology (Two sections)
REMS 5953: Statistical Methods in Education (Two sections)
- Fall 2020
**Oklahoma State University, Research, Evaluation, Measurement, & Statistic Program
Stillwater, Oklahoma, USA**
Visiting Assistant Professor
Four courses at graduate level
REMS 5013: Research Design and Methodology
REMS 6003: Analysis of Variance (Two sections)
REMS 6023: Psychometric Theory
- Spring 2020
**Oklahoma State University, Research, Evaluation, Measurement, & Statistic Program
Stillwater, Oklahoma, USA**
Visiting Assistant Professor
Four courses at graduate level
REMS 5013: Research Design and Methodology (two sections)
REMS 5953: Statistical Methods in Education
REMS 6003: Analysis of Variance
- Fall 2019
(Two weeks)
**Item Response Theory (REMS 6673) Teaching
Oklahoma State University, Stillwater, Oklahoma, USA**
Guest Lecturer
Week1: Introduction of polytomous item response theory models (GRM, GPCM, and NRM)
and R software for polytomous IRT models
Week2: Introduction of dichotomous multidimensional item response theory models and R
software for multidimensional IRT model

Aug. 2018 Awarded for 3rd Place of student-first-authored poster contest in Division 52 (APA 2018)

May. 2017 Nominated for the Graduate College's Robberson Summer Dissertation Fellowships/Research and Creative Activity Grants (Limited submission)

Aug. 2019

Volunteered at American Educational Research Association (AERA) conference