

# Ihnwhi Heo

iheo2@ucmerced.edu  
<https://ihnwhiheo.github.io>

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EDUCATION	<b>University of California, Merced, USA</b>	May 2026 (Expected)
	Ph.D. Student in Psychological Sciences Specialization in Quantitative Methods, Measurement, and Statistics Advisors: Dr. Sarah Depaoli and Dr. Fan Jia	
	<b>Utrecht University, The Netherlands</b>	July 2021
	M.Sc. in Methodology and Statistics, <i>Cum Laude</i> Thesis: "All Models are Uncertain, but Averaging is Useful: Bayesian Multi-Model Inference in Structural Equation Models with Bridge Sampling" Advisor: Prof. Dr. Eric-Jan Wagenmakers (University of Amsterdam)	
	<b>Sungkyunkwan University, South Korea</b>	August 2019
	B.A. in Psychology, <i>Highest Honors</i> Project: "The Paradox in Goal Pursuit: Preference Reversal When Means Justifies Ends"	
HONORS AND AWARDS	<b>Graduation with Distinction</b>	2021
	Department of Methodology and Statistics, Utrecht University	
	<b>Utrecht Excellence Scholarship</b>	2020
	President of Utrecht University	
	<b>Scholarship for the GESIS Summer School in Survey Methodology</b>	2020
	European Survey Research Association	
	<b>Utrecht Excellence Scholarship</b>	2019
	President of Utrecht University	
	<b>Presidential Award for Best Scholarly Achievement</b>	2019
	President of Sungkyunkwan University	
	<b>Graduation with Highest Honors</b>	2019
	College of Social Sciences, Sungkyunkwan University	
<b>Best Undergraduate Research Project Award</b>	2018	
Department of Psychology, Sungkyunkwan University		
<b>Alumni Scholarship for Students with Research Potential</b>	2018	
Department of Psychology, Sungkyunkwan University		
<b>Academic Excellence Scholarship</b>	2018	
Department of Psychology, Sungkyunkwan University		
<b>Distinguished Academic Achievement Scholarship</b>	2018	
Student Affairs Division, Sungkyunkwan University		
<b>Academic Excellence Scholarship</b>	2017	
Department of Psychology, Sungkyunkwan University		
<b>Academic Excellence Scholarship</b>	2016	
Department of Psychology, Sungkyunkwan University		
<b>Academic Excellence Scholarship</b>	2016	
University College, Sungkyunkwan University		

## TUTORIALS

- Heo, I., & van de Schoot, R. (2020).** Tutorial: Advanced Bayesian regression in jamovi. *Zenodo*. <https://doi.org/10.5281/zenodo.4117883>
- Heo, I., & van de Schoot, R. (2020).** Tutorial: jamovi for Bayesian analyses with default priors. *Zenodo*. <https://doi.org/10.5281/zenodo.4117881>
- Heo, I., & van de Schoot, R. (2020).** Tutorial: jamovi for beginners. *Zenodo*. <https://doi.org/10.5281/zenodo.4008372>
- Heo, I., & van de Schoot, R. (2020).** Tutorial: WAMBS Checklist in JASP (using JAGS). *Zenodo*. <https://doi.org/10.5281/zenodo.4001365>
- Heo, I., & van de Schoot, R. (2020).** Tutorial: JASP for Bayesian analyses with informative priors (using JAGS). *Zenodo*. <https://doi.org/10.5281/zenodo.4032756>
- Heo, I., & van de Schoot, R. (2020).** Tutorial: Advanced Bayesian regression in JASP. *Zenodo*. <https://doi.org/10.5281/zenodo.3991325>
- Heo, I., Veen, D., & van de Schoot, R. (2020).** Tutorial: JASP for Bayesian analyses with default priors. *Zenodo*. <https://doi.org/10.5281/zenodo.4008338>
- Heo, I., Veen, D., & van de Schoot, R. (2020).** Tutorial: JASP for beginners. *Zenodo*. <https://doi.org/10.5281/zenodo.4008279>
- Heo, I., Veen, D., & van de Schoot, R. (2020).** Tutorial: R for beginners. *Zenodo*. <https://doi.org/10.5281/zenodo.3963824>

## TEACHING EXPERIENCE

### **Lab Instructor**

Department of Psychological Sciences, University of California, Merced

- Analysis of Psychological Data Fall, 2021  
An undergraduate course for psychology major students

### **Lab Assistant**

Department of Methodology and Statistics, Utrecht University

- Introduction to Structural Equation Modeling using *Mplus* Summer, 2021  
A graduate course for applied researchers  
Helped *Mplus* practicals about regression analysis, exploratory/confirmatory factor analysis, measurement invariance, comparison of nested models, mediation analysis, moderation analysis, cross-lagged panel model, and random intercept cross-lagged panel model  
Provided statistical consultation to applied researchers
- Advanced Course on using *Mplus* Summer, 2021  
A graduate course for applied researchers  
Helped *Mplus* practicals about latent growth model, latent growth mixture model, latent class analysis, latent class growth analysis, growth mixture model, latent transition analysis (aka. hidden Markov model), quasi-simplex model, random intercept cross-lagged panel model, autoregressive latent trajectory model, latent curve model with structured residuals, and dynamic structural equation modeling

### **Workgroup Instructor**

Department of Methodology and Statistics, Utrecht University

- Advanced Research Methods and Statistics for Psychology Spring, 2020  
An advanced undergraduate course for clinical psychology major students  
Led critical evaluation of the research methods and statistics for articles published in journals  
Taught statistical concepts about validity, multiple linear regression, ANOVA/ANCOVA, repeated measures/mixed design, and mediation/moderation analysis  
Proctored final exam

## Teaching Assistant

SKK Graduate School of Business, Sungkyunkwan University

- Social Marketing

A graduate course for full-time and professional MBA students

Prepared teaching materials, proctored final exam, and graded answer sheets

Fall, 2018

### SKILLS

#### Statistical Software

R (RStudio, Markdown), Stan, JAGS, WinBUGS, JASP, jamovi, SPSS, Git, *Mplus*, HLM, Qualtrics,  $\LaTeX$

#### Language

Korean, English, and Dutch

### RELEVANT

#### COURSEWORK

#### University of California, Merced

Advanced Psychological Statistics I

#### Utrecht University

Survey Data Analysis

Mathematical Statistics

Psychometrics

Bayesian Statistics

Meta-Analysis

Machine Learning with R

Generalized Linear Models

Multivariate Statistics

Computational Inference with R

Multilevel and Structural Equation Modeling

Biomedical Statistics

Calculus

Markup Languages and Reproducible Programming

Network Analysis

#### Sungkyunkwan University

Research Methods in Social Sciences

Linear Algebra

Psychological Testing and Measurement

Advanced Psychological Statistics

Principles of Statistical Analysis

Statistical Analysis in Psychology

Theory Construction and Statistical Modeling

Multivariate Analysis