

XIAOTING ZHONG

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EDUCATION

Ph.D., Educational Measurement & Statistics, University of Iowa (GPA:4.0/4.0)	Aug 2021-Present
M.A., Educational Psychology, University of California, Riverside	Sep 2019-Dec 2020
Master Program with Certificate, Biology, Tongji University, China	Sep 2016-Oct 2018
B.S., Biotechnology, Xinjiang University, China	Sep 2012-Jun 2016

RESEARCH AREAS

Bayesian Psychological Models, Generalizability Theory, Item Response Theory, Model Evaluation, Statistical Inference

RESEARCH EXPERIENCE

Research Assistant

- *Bayesian Mixed Models to Adjust for Heterotypic Continuity*, Professor Brandon LeBeau, University of Iowa 2021-Present
- *Epigenetics in Aging*, Professor Fanglin Sun, Tongji University 2016-2018
- *New Spices Identification*, Professor Weihong Zhang, Xinjiang University 2014-2016

PUBLICATIONS

Radula and Jaw Preparation of Terrestrial Molluscan for Scanning Electron Microscopy (In Chinese)(with Guo, Y., Xie, M., and Zhang, W.), *Sichuan Journal of Zoology*, 2015, 34 (5), 725-728.

WORKING PAPERS

- Linking with Bayesian Item Response Models (with Brandon LeBeau)
- Reliability of Personality Test Scores from DISC

CONFERENCE PRESENTATIONS

Annual Meeting of the National Council on Measurement in Education	2023
American Educational Research Association Annual Meeting (Poster Session)	2023
The 4th Pan-Yangtze River Delta Forum on Cell Biology, Shanghai	2017
Academic Conference of Xinjiang Zoological Society, Altay	2015

TEACHING EXPERIENCE

Teaching Assistant, University of California, Riverside

- ECON 107 Introductory Econometrics Spring 2020 -[TA Evaluation]

SERVICE

Chair-Elect, Graduate Measurement and Statistics Student, University of Iowa	2023
Proposal Reviewer, Annual Meeting of the National Council on Measurement in Education	2022
Executive Council, Graduate Student Executive Council, University of Iowa	2022
Communications Chair, Graduate Measurement and Statistics Student, University of Iowa	2022
Co-Editor, Handbook of Educational Measurement and Statistics Program, University of Iowa	2022

AWARDS AND HONORS

Graduate Assistantship, University of Iowa	2021-Present
ECRT Grant, UC Riverside	2020
GSOE Graduate Student Travel Grant, UC Riverside	2020
Teaching Assistantship, UC Riverside	2019-2020
Academic Scholarship, Tongji University, China	2016-2018
National Scholarship, Ministry of Education, China	2014

RELEVANT COURSES

Spring 2023

- PSQF 7375 *Advanced Longitudinal Models*, Lesa Hoffman
- PSQF 7355 *Issues in Computer Adaptive Testing*, Deborah Harris
- PSQF 6254 *Causal Inference & Observational Design*, Ariel Aloe
- BIOS 6210 *Applied Survival Analysis*, Kai Wang

Fall 2022

- PSQF 7375 *Bayesian Psychometric Modeling*, Jonathan Templin
- PSQF 7358 *Equating & Scaling of Educational Test*, Won-Chan Lee
- PSQF 6271 *Longitudinal Multilevel Models*, Lesa Hoffman
- PSQF 6249 *Factor Analysis and Structural Equation Models*, Lesa Hoffman

Spring 2022

- PSQF 7455 *Generalizability Theory*, Won-Chan Lee
- PSQF 6262 *Item Response Theory*, Deborah Harris

Fall 2021

- PSQF 6258 *Theory and Technique in Educational Measurement*, Won-Chan Lee
- PSQF 4520 *Bayesian Statistics*, Joyee Ghosh

CERTIFICATIONS [SELECTED]

Bridging Domestic and Global Diversity, University of Iowa [[Link](#)]

R programming, John Hopkins University [[Coursera No.7F4YYKJCKFBB](#)]

Python Data Structure, University of Michigan [[Coursera No.B67AMZVEMSA6](#)]

Data Scientist's Toolbox, John Hopkins University [[Coursera No.7NWFGUSK5WP2](#)]

Excel Skills for Business, Macquarie University [[Coursera No:BCNXX66STRCZ](#)]

SKILLS

Software: R, Mplus, SAS, Stata, SPSS, Python, Microsoft Office, \LaTeX

Language: English (fluent), Mandarin (native)