

# XIAOTING ZHONG

College of Education  
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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

## WORKING PAPERS

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

## TEACHING EXPERIENCE

### Teaching Assistant, University of California, Riverside

- ECON 107 Introductory Econometrics Spring 2020 -[[TA Evaluation](#)]
- ECON 101 Statistics for Economics Fall 2019, Winter 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

## CONFERENCE PRESENTATIONS

Annual Meeting of the National Council on Measurement in Education	2023
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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

## 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.

## 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

## 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](#)]

## RELEVANT COURSES

PSQF 7455 <i>Generalizability Theory</i> , Won-Chan Lee, University of Iowa	Spring 2022
PSQF 7375 <i>Bayesian Psychometric Modeling</i> , Jonathan Templin, University of Iowa	Fall 2022
PSQF 7358 <i>Equating &amp; Scaling of Educational Test</i> , Won-Chan Lee, University of Iowa	Fall 2022
PSQF 6271 <i>Longitudinal Multilevel Models</i> , Lesa Hoffman, University of Iowa	Fall 2022
PSQF 6262 <i>Item Response Theory</i> , Deborah Harris, University of Iowa	Spring 2022
PSQF 6258 <i>Theory and Technique in Educational Measurement</i> , Won-Chan Lee, University of Iowa	Fall 2021
PSQF 6249 <i>Factor Analysis and Structural Equation Models</i> , Lesa Hoffman, University of Iowa	Fall 2022
PSQF 4520 <i>Bayesian Statistics</i> , Joyee Ghosh, University of Iowa	Fall 2021

## SKILLS

**Software:** R, Mplus, SAS, Stata, SPSS, Python, Microsoft Office, L<sup>A</sup>T<sub>E</sub>X  
**Language:** English (fluent), Mandarin (native)