

# XIAOTING ZHONG

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College of Education  
University of Iowa  
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## EDUCATION

Ph.D., Educational Measurement & Statistics, University of Iowa	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

## PUBLICATIONS

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

## WORKING PAPERS

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

## CONFERENCE PRESENTATIONS

American Economic Association Annual Meeting, San Diego	2020
The 4th Pan-Yangtze River Delta Forum on Cell Biology, Shanghai	2017
Academic Conference of Xinjiang Zoological Society, Altay	2015

## 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

## RESEARCH EXPERIENCE

**Research Assistant**, *Bayesian mixed models to adjust for heterotypic continuity*, Brandon LeBeau, University of Iowa 2021-Present

**Research Assistant**, *Epigenetics in Aging*, Fanglin Sun, Tongji University 2016-2018

**Research Assistant**, *New Spices Identification*, Weihong Zhang, Xinjiang University 2014-2016

## TEACHING EXPERIENCE

**University of California, Riverside**

ECON 107 Introductory Econometrics Spring 2020 -[[TA Evaluation](#)]

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

## SERVICE

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

## 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, Python, Stata, SPSS, Microsoft Office, L<sup>A</sup>T<sub>E</sub>X

**Language:** English (fluent), Mandarin (native)

## RELEVANT COURSES

PSQF 7455 *Generalizability Theory*, Won-Chan Lee, University of Iowa Spring 2022

PSQF 7375 *Bayesian Psychometric Modeling*, Jonathan Templin, University of Iowa Fall 2021

PSQF 7358 *Equating Scaling of Educational Test*, Won-Chan Lee, University of Iowa Fall 2022

PSQF 6271 *Longitudinal Multilevel Models*, Lesa Hoffman, University of Iowa Fall 2022

PSQF 6262 *Item Response Theory*, Deborah Harris, University of Iowa Spring 2022

PSQF 6258 *Theory and Technique in Educational Measurement*, Won-Chan Lee, University of Iowa  
Fall 2021

PSQF 6249 *Factor Analysis and Structural Equation Models*, Lesa Hoffman, University of Iowa  
Fall 2022

PSQF 4520 *Bayesian Statistics*, Joyee Ghosh, University of Iowa Fall 2021

EDUC 215C *Structural Equation Modeling*, Keith Widaman, University of California, Riverside  
Winter 2020