

# YUE DI

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## EDUCATION

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**Michigan State University** East Lansing, MI / Expected May 2029  
Ph.D., Measurement and Quantitative Methods

**University of Pennsylvania** Philadelphia, PA / Dec 2023  
M.S.Ed., Education Policy GPA 4.00 / 4.00

**Beijing Normal University** Beijing, China / Sep 2018 – Jun 2022  
B.Ed., Education GPA 3.96/4.00 (WES Report)  
*Exchange Program:* University of Macau (Jan – May 2021)

## RESEARCH INTERESTS

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Program Evaluation, Experimental and Quasi-Experimental Design, Causal Inference

## RESEARCH EXPERIENCE

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**Culturally Responsive Schooling 360° Guide & Tool Kit** Philadelphia, PA  
*Consortium for Policy Research in Education, University of Pennsylvania* April 2024 – Present

- Aggregate and clean stakeholder survey data for the school report and advanced analysis

**Assessing Efficacy of Learning Trajectory-Oriented Formative Assessment** Philadelphia, PA  
*Consortium for Policy Research in Education, University of Pennsylvania* Nov 2023 – Present

- Conduct descriptive and impact analyses (multi-level models) on student math achievement data

**The Impact of High School Counselors' Caseload on College Applications and Admissions: A Nationally Representative Sample** Philadelphia, PA  
*Course Final Project, University of Pennsylvania* Sep 2023 – Dec 2023

- Applied Propensity Score Matching, logistic regression and linear regression on large scale data
- Showed the lower counselors' caseload increases the likelihood of students going to college

**North Carolina Pathways to Excellence for Teaching Professionals** Philadelphia, PA  
*Voluntary Research Internship, University of Pennsylvania* Feb – Aug 2023

- Established a text database of teacher licensure by proofreading sub-committee meeting transcripts

**Improving Undergraduate Retention at La Salle University: Trends, Predictors, and Solutions for Early Departure** Philadelphia, PA  
*Master's Research Practicum, Team Member, University of Pennsylvania* Feb – May 2023

- Cleaned data in R and analyzed the effectiveness of a program using Propensity Score Matching
- Responded to clients' inquiry requests through a report of dropout identification and prevention

**A Study of Intercultural Communication of Chinese Students in the U.S.** Beijing, China  
*Undergraduate Thesis, Beijing Normal University* Sep 2021 – May 2022

- Conducted interviews with 10 undergraduates and formulated a thesis with a rating of "Excellent"

**Teacher Training Evaluation Standards (For ADream Foundation)** Beijing, China  
*Research Assistant, Moonshot Academy* Jul 2021 – Aug 2021

- Designed and implemented questionnaires, interviews, and class observations for teachers

**College Counselor Hiring and Working Standards** Beijing, China  
*Research Assistant, Moonshot Academy* Jul 2021 – Aug 2021

- Established the rubrics based on related research and meetings with counselors' department

**Summary Report of Student Research Programs at Faculty of Education at BNU** Beijing, China  
*Student Research Project, Team Member, Beijing Normal University* Dec 2020 – Sep 2021

- Designed and implemented student surveys (Size: 160) and interviews (Size: 28)
- Compiled a 200-page report describing types of student research programs and students' feedback
- Published by Faculty of Education (The group of all education departments) as a work summary

**A Comparative Study on Assessment of High School Students** Beijing, China  
*Student Research Project, Team Leader, Beijing Normal University* May 2020 – May 2021

- Conducted a literature review about high school student assessment in U.S., U.K., and Japan
- Presented the findings and recommendations for China through a student panel presentation

**“Life-long Learning”: A Case Study on Teacher Training at School** Hebei, China  
*Summer Student Practicum, Team Member, Beijing Normal University* Dec 2019 – Feb 2020

- Collected and analyzed teacher surveys (Size: 95) and interviews (Size: 10) within a school
- Attained second place in BNU students' research award and third place in BNU Jingshi Essay Cup

**A Case Study on the Classroom Interaction in a Third-Grade Math Class** Beijing, China  
*Course Final Project, Team Leader, Beijing Normal University* Sep – Dec 2019

- Applied Flanders Interaction Analysis to analyze the teacher-student communication in a real class

## PROFESSIONAL EXPERIENCE

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**University of Pennsylvania** Philadelphia, PA  
*Program Assistant, English Language Programs* May 2023 – Dec 2023

- Manage databases and course materials using Microsoft Office, Coursera, and Canvas

**Kidtopia Children's Museum [STEM Education Program in English]** Beijing, China  
*Teaching Assistant* Jan – Feb 2022

- Prepared class materials and assisted teaching and science experiment demonstration in the class

**Majuan Primary School** Hebei, China  
*Teacher & Publicity Team Leader, Summer Volunteer Teaching* Jul 2019

- Designed and taught Ancient Culture and Life (10 sections) for 35 fifth and sixth graders

**QKids [K-2 Math Education Program]** Beijing, China  
*Intern of Curriculum Design, Department of Course Development* Aug – Nov 2020

- Designed exercises for 22 lessons and communicated with departments of products and operations

## Beijing Normal University

*Social Media Content Creator, School Diagnosis and Evaluation*

Beijing, China

Jul – Dec 2022

- Created popular science articles in school and teacher evaluation on an official account on WeChat

*IT Assistant, Information Technology Center*

Oct 2018 – May 2022

- Helped faculty and students with network, ID, and email box on-site and through calls and emails

## HONORS AND AWARDS

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**Erickson Research Fellow Award**

2024

*Michigan State University*

**Admission Merit Scholarship (\$10000)**

2022

*University of Pennsylvania Graduate School of Education*

**Annual Award of Work-Study**

2020

*Beijing Normal University*

**Jingshi Merit Scholarship**

2019 – 2021

*Beijing Normal University*

## SKILLS

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**Statistical Programming:** R (Advanced), SAS (Basic), SPSS (Basic), Stata (Intermediate)

**Programming:** Python (Basic)

**Other Tools:** Office (Intermediate), Photoshop (Intermediate), Premiere (Advanced)

**Languages:** English (Proficient), Mandarin (Native), Korean (Basic)

## ASSOCIATION MEMBERSHIPS

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**American Education Research Association (AERA)**

*Last updated: June 24 2024*