

YUE DI

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EDUCATION

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|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| Michigan State University Ph.D., Measurement and Quantitative Methods | East Lansing, MI / Expected May 2029 |
| University of Pennsylvania M.S.Ed., Education Policy | Philadelphia, PA / Aug 2022 – Dec 2023 GPA 4.00 / 4.00 |
| Beijing Normal University B.Ed., Education <i>Exchange Program: University of Macau (Jan – May 2021)</i> | Beijing, China / Sep 2018 – Jun 2022 GPA 3.96/4.00 (WES Report) |

RESEARCH INTERESTS

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

RESEARCH EXPERIENCE

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| Final Summative Report for Philadelphia Academy of School Leaders (22 - 23) <i>Consortium for Policy Research in Education, University of Pennsylvania</i> <ul style="list-style-type: none">Combined and cleaned the 2022-2023 data, and replicated descriptive and comparative analyses | Philadelphia, PA Jun – Aug 2024 |
| Culturally Responsive Schooling 360° Guide & Tool Kit <i>Consortium for Policy Research in Education, University of Pennsylvania</i> <ul style="list-style-type: none">Aggregated and cleaned stakeholder survey data for the school report and advanced analysis | Philadelphia, PA Apr – Aug 2024 |
| Assessing Efficacy of Learning Trajectory-Oriented Formative Assessment <i>Consortium for Policy Research in Education, University of Pennsylvania</i> <ul style="list-style-type: none">Conducted descriptive and impact analyses (multi-level models) on student math achievement data | Philadelphia, PA Nov 2023 – Aug 2024 |
| The Impact of High School Counselors' Caseload on College Applications and Admissions: A Nationally Representative Sample <i>Course Final Project, University of Pennsylvania</i> <ul style="list-style-type: none">Applied Propensity Score Matching, logistic regression and linear regression on large scale dataShowed the lower counselors' caseload increases the likelihood of students going to college | Philadelphia, PA Sep – Dec 2023 |
| North Carolina Pathways to Excellence for Teaching Professionals <i>Voluntary Research Internship, University of Pennsylvania</i> <ul style="list-style-type: none">Established a text database of teacher licensure by proofreading sub-committee meeting transcripts | Philadelphia, PA Feb – Aug 2023 |
| Improving Undergraduate Retention at La Salle University: Trends, Predictors, and Solutions for Early Departure <i>Master's Research Practicum, Team Member, University of Pennsylvania</i> <ul style="list-style-type: none">Cleaned data in R and analyzed the effectiveness of a program using Propensity Score MatchingResponded to clients' inquiry requests through a report of dropout identification and prevention | Philadelphia, PA Feb – May 2023 |

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 – Aug 2021

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

College Counselor Hiring and Working Standards in High School Beijing, China
Research Assistant, Moonshot Academy Jul – 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

University of Pennsylvania Philadelphia, PA
Program Assistant, English Language Programs May – 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 Beijing, China
Social Media Content Creator, School Diagnosis and Evaluation 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

Erickson Research Fellow Award 2024
Michigan State University

Admission Merit Scholarship 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

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

Programming: Python (Intermediate)

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

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

ASSOCIATION MEMBERSHIPS

American Education Research Association (AERA)

Last updated: August 9 2024