

# Chenyao Zhang

PH.D STUDENT · SOCIOLOGY (DEMOGRAPHY)

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## Education

### Ohio State University

PH.D. IN SOCIOLOGY

- Area: Demography, Methodology, Social Stratification, Education
- Department Fellowship

Columbus, OH, USA

Aug. 2017 - PRESENT

### Franklin and Marshall College

B.A. IN MATHEMATICS; B.A. IN SOCIOLOGY

- Member of Pi Gamma Mu, the honor society in social sciences.
- Member of Alpha Kappa Delta, the national honorary society of sociology.
- Member of Pi Mu Epsilon, the honor society in mathematics.
- Dean's list multiple times.

Lancaster, PA, USA

Aug. 2011 - Dec. 2015

## Research Experiences

### Demand for Modern Contraception in sub-Saharan Africa: New Methods, New Evidence

FERTILITY

- Research Assistant for Dr. John Casterline.
- Trends in Unwanted Fertility.
- Trends in the Desire to Avoid Pregnancy.
- Managing data archive.
- Data visualization.

Columbus, OH, USA

Jan. 2019 - Present

### Relative Deprivation and Youth Self-Perception: A Multinational Analysis

EDUCATION, STRATIFICATION

- Using PISA 2015 data and multilevel model.
- Examine the relationship between the family socioeconomic status, school socioeconomic composition, and teenagers' self-perception of academic competence.

Columbus, OH, USA

Jan. 2018 - Dec. 2018

### A Multi-Disciplinary Approach to Counter Xenophobia and Racism in South Africa

SOCIAL STRATIFICATION

- Collaborated with MRASA Muslim refugee association of South Africa, an NGO that focuses on avoiding xenophobia through different programs, to find out more reliable statistics of the illegal Muslim refugees in Cape Town.
- Conducted multiple surveys of local population and refugees and used secondary data analysis to elucidate effective approaches to reduce xenophobia in South Africa.
- Developed recommendations for further researchers and social workers.

Cape Town, South Africa

March. 2016 - June. 2016

### Human Right in Post-Apartheid South Africa: Hopelessness in Khayelitsha

SOCIAL STRATIFICATION

- Collaborated with Amandla Edu Football at the Chris Campbell Memorial Facility in Khayelitsha, Cape Town, to carry out research about post-apartheid living conditions of the poor black population.
- Taught children sportsmanship and soccer rules and regulations, and presented workshops to empower them to make better life decisions.
- Conducted extensive observation and demographic data analysis, and linked poverty to multiple factors related to the remaining influences of apartheid, including the prevalence of gang activities and high crime rate, short life expectancy, poor education, high HIV/AIDS rate, and the lack of trust in the government.
- Developed recommendations on possible solutions to the existing challenges.

Cape Town, South Africa

June. 2015 - July. 2015

## Parental Involvement and Academic Performance of College Students

Lancaster, PA, USA

EDUCATION

Sep. 2015 - Dec. 2015

- Selected 600 random participants at Franklin and Marshall College to take the survey about parental involvement and utilized SPSS in analyzing the data.
- Discovered that parental involvement in college students' academic lives does not affect their academic performance the way parents expected, and that there is no evidence to show that parental involvement could improve college students' academic performance.

## Presentation

### PAA 2019 Annual Meeting

Austin, TX

POSTER PRESENTER

April 2019

### The 2018 Midwest Sociology of Education Conference

Columbus, OH

ROUNDTABLE PRESENTER

Oct. 2018

## Training

### Annual Workshop on Formal Demography

UC BERKELEY

June, 2018

## Working Experience

### Huikedu Education and Technology Group

Beijing, China

INTERN

Jan. 2017 - Aug. 2017

- Analyzed the demographic characteristics on potential client groups.
- Participated in developing new educational products.
- Wrote the script of online coding course that was newly launched.

### One Plus One Group for Disability

Beijing, China

INTERN

July. 2016 - Jan. 2017

- Organized and planned training sessions/conferences/large events, e.g. 2016 Disabled Leader Meeting Nick Vujicic Face to Face (Shanghai); 2016 Disabled pride Month (national event).
- Assisted and coordinated research related to the disabled population.
- Drafted curriculum on promoting disability awareness and equality.
- Engaged in academic symposiums, ie. 7th China Anti-Discrimination Research Conference.

### Muslim Refugee Association of South Africa(MRSA)

Cape Town, South Africa

INTERN

March. 2016 - June. 2016

- Designing and conducting research on approaches to counter-xenophobia.
- Designing and conducting research to get more reliable statistics of illegal refugees in Cape Town.
- Organizing activities related to xenophobia.
- Planning the outline for a documentary on xenophobia.
- Participating in all related events.

### Sinoway International Education Group (SIE) Beijing

Beijing, China

PROGRAM ASSISTANT

July. 2013 - Sep. 2013

- Assisted with preparations for the SIE summer program as well as with the closing process.
- Organized social events for students and weekend trips for professors and participated in all related events.

### Sinoway International Education Group (SIE) Beijing

Beijing, China

TEACHING ASSISTANT

May. 2013 - July. 2013

- Assisted the Professor with requirements for the class, and ensured that classes ran smoothly
- Managed any problems that the Professor faced in a timely manner and provided assistance with printing out and grading the quizzes and exams.
- Responded competently to students' questions during office hours.

## Honors & Awards

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2018 **Summer Methods Training Award**, Department of Sociology, OSU

*Columbus, OH*

## Skills

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**Technical**,  $\LaTeX$ , SPSS, Stata, R, HLM, Markdown, Microsoft Office

**Design**, Adobe Photoshop

**Language**, Mandarin Chinese, English

## Professional Affiliations

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**Population Association of America (PAA)**, Member

*2018 - present*

**International Union for the Scientific Study of Population (IUSSP)**, Member

*2018 - present*

## Extracurricular Activity

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2014-2015 **Toastmasters**, Art Design Consultant and Co-Organizer of Major Events

*Sydney, Australia*

2011-2013 **College Chorus**, Alto singer

*Lancaster, US*

2010-2011 **Philharmonic Society**, Co-founder and Organizer of Major Events

*Beijing, China*

2010-2015 **Volunteer**, Beijing Shijingshan Social Welfare Center

*Beijing, China*