

Xiaoxue 'Vera' Zhang

108 Pearson Hall, Newark, DE 19716

(215) 906-5881

verazhang.edu@gmail.com

EDUCATION

University of Delaware

Newark, DE

Doctoral Student, *Ph.D. in Education, Evaluation, Measurement & Statistics*

University of Pennsylvania

Philadelphia, PA

Master of Science in Education, Higher Education (GPA: 3.81) – Honors: Departmental Grant

May 2015

University of South Carolina Upstate

Greenville, SC

Exchange Student (GPA: 3.70) – Honors: Dean's List

Fall 2011

Zhejiang Agricultural & Forestry University

Hangzhou, China

Bachelor of Arts in English Language and Literature – Honors: Graduate with High Honors

June 2013

WORK EXPERIENCE

Doctoral Research Assistant, Delaware Education Research & Development Center

Aug 2016-present

-Conduct education related program evaluations

Research Associate, UC Berkeley Lawrence Hall of Science

-Conducted STEM education related program evaluations (summer camps, field trips, pedagogies, etc.)

June 2015-June 2016

-Conducted literature reviews, translated study assent letters and other research documents into Chinese

-Created surveys, coordinated with teachers on data collection efforts, administered data collections in school sites

-Performed data cleaning and data analysis for survey data using SPSS, and created data visualizations

-Conducted in-depth participant interviews, coded and analyzed interview data using Dedoose

-Wrote final evaluation reports, and communicated with clients about progress and deliverables

Research Assistant, Penn Center for Minority Serving Institutions

-Authored grant proposals for center's research and operational projects

Sept 2014-June 2015

-Conducted literature reviews using NVivo for a grant study to identify effective practices in improving African American student achievement in STEM fields and elevating HBCUs in STEM education

-Prepared data reports using IPEDS Data, NSF data, Common Core Data, and district level data with SAS

OTHER RESEARCH EXPERIENCE

Research Assistant, Pennlincs

Dec 2013-June 2015

-Supported an IES funded research project to examine the effectiveness of Perceptual Learning Modules (PLM) in 6th grade math learning at the School District of Philadelphia

-Conducted item analysis of students' test data and covariate data using R, analyzed PLM software data using STATA, and provided assistance in teachers' PD sessions for more effective program implementation for the next cohort

Research Analyst Intern, Research for Action

May 2014-July 2014

-Examined the effectiveness of over fifty K-12 after-school educational programs in Philadelphia

-Prepared and cleaned large data sets from teacher surveys, students' attendance data, academic data, and district test results

-Conducted data analysis using STATA, prepared tables and graphs for reports and presentations

CONFERENCE PRESENTATIONS

-Scull, J., Zhang, X., & Bowden, J. (2015, April). *Perceptual learning technology in 6th-grade mathematics education*. Poster session presented at the meeting of the American Educational Research Association (AERA), Chicago, IL.

-Zhang, X., Meirer, S., Yosef, G., & Marlow, D. (2011, November). College level ESOL: Students' perspectives from around the globe. Presented at the meeting of Carolina TESOL Association, Asheville, NC.

CERTIFICATIONS

-SAS Certified Base Programmer for SAS 9 certification (94th percentile)