

QIYANG ZHANG

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EDUCATION

PhD in Education *Expected July 2024*
Johns Hopkins University, Baltimore, MD

M.S.Ed. in Education Policy *August 2019 - July 2020*
University of Pennsylvania, Philadelphia, PA
 Grade Point Average: 3.93/4.00

B.A. in Economics *August 2015 - June 2019*
B.E. in Industrial Systems Engineering, with Honors and Distinction
National University of Singapore, Singapore
 Cumulative Average Point: 4.42/5.00

Summer Program in International Relations *Summer 2018*
Peking University, Beijing, China

Semester Exchange Program *January - May 2018*
Georgia Institute of Technology, Atlanta, GA

RESEARCH INTEREST

I am broadly interested in evidence-based education and research synthesis. To provide robust evidence, I often adopt rigorous methodology, such as meta-analysis, randomized controlled trials, and causal inference. As an educational economist by training, I want to investigate the complex relationship between education and health.

PUBLICATION

Zhang, Q. (2020). The cost of illiteracy: A causal inference study on how illiteracy affects physical and mental health. *Health Education Journal*, 0017896920949894.

Qiyang Zhang and Soumya Mittal, book review of *International Mobility and Educational Desire: Chinese Foreign Talent Students in Singapore* by Peidong Yang, *Perspectives on Urban Education Journal*. [Under Review]

CONFERENCE PRESENTATION

Qiyang Zhang and Soumya Mittal, Not Losing the Birth Lottery: Inclusion and Diversity in Graduate Programs (Oral Presentation), Graduate Education at Work in the World Conference, Graduate Center, CUNY [Postponed to Spring 2021 due to COVID-19]

RESEARCH EXPERIENCE

Research Project*August – December 2019***The cost of illiteracy: a causal inference study on the impacts of illiteracy on physical and mental health**

Advisor: Dr. Wendy Chan

Graduate School of Education, University of Pennsylvania

Research Project*August – November 2019***Teacher Salary and Turnover: A Meta-Analytic Literature Review of Teacher Labor Markets in the US and China**

Advisor: Dr. Amrit Thapa

Graduate School of Education, University of Pennsylvania

B.E. Dissertation*August 2018 – May 2019***Public Versus Private Higher Educational Institutions (HEIs) in ASEAN Countries**

Advisor: Dr. Tan Kay Chuan

Industrial Systems Engineering and Management, National University of Singapore

Research Project*February – March 2019***‘Kampong Spirit’ in Singapore HDB Neighborhood**

Advisor: Dr. Guillem Rimbaut

Department of Economics, Yale-NUS College

Systems Design Project*August 2018 – May 2019***Building Data Intelligence in Healthcare**

National University of Singapore and Tan Tock Seng Hospital

Advisor: Dr. Ng Kien Ming

Industrial Systems Engineering and Management, National University of Singapore

TEACHING EXPERIENCE**Teaching Assistant at National University of Singapore***January – April 2019*

IE2150 Human Factor Engineering

Tutor at Pantheon Education*January – April 2019*

IB Physics, Chinese, IGCSE Combined Science, O-level Physics

TECHNICAL AND LANGUAGE SKILLS**Statistical Programming and Simulation**

R, Stata, Ithink, Automod

Programming

C, C++, Python

Other ToolsMS Excel, L^AT_EX, Adobe Illustrator, basic SQL**Language Skills**

Mandarin (Native fluency), English (Proficient), German (A1 level), Hindi (Intermediate)

STATISTICAL & METHOD TRAINING

Applied research methods to inform policy and practice, introduction to causal inference for educational research, methods of economic evaluation in education, survey methods & design, programming methodology, introduction to statistics, data structures and algorithms, probability models with applications, simulation, econometrics

SCHOLARSHIPS AND AWARDS

M.S.Ed. Program Merit Scholarship	<i>2019</i>
NUS Ph.D. in Economics Research Scholarship (declined)	<i>2019</i>
NUS Bachelor Degree Scholarship	<i>2015</i>

LEADERSHIP AND VOLUNTEERING

Junior Reviewer of Education Psychologist Special Edition	<i>August 2020</i>
President of TFC UPenn Student Association	<i>July 2019 - July 2020</i>

Last updated on September 26, 2020