

# Qinyue LUO

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## EDUCATION

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### National University of Singapore (NUS)

August 2018 – Present

Ph.D. Candidate in Economics

Fields: Labor Economics, Economics of Education, Applied Econometrics

Committee Members: Jessica PAN (Chair), Jie GONG, and HuiRen TAN

### The Chinese University of Hong Kong, Shenzhen

August 2014 – June 2018

B.A. in Economics

### Bocconi University

August 2016 – December 2016

Exchange Program

## WORKING PAPERS

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### **Job Market Paper: The Effects of National Language Proficiency: Evidence from *Putonghua* Promotion Programs in China**, with Yi Lu and Huihua Xie

**Abstract:** This paper investigates whether and how proficiency in the national language affects the labor market performance and social outcomes. It examines two unexpected policies to promote the national language of China, *Putonghua*, in the 1990s that generated variation in exposure across birth cohorts and language affinities between *Putonghua* and dialects that causes variation in policy intensity across regions. Using a difference-in-RKD method, we find a robust, positive effect of national language proficiency on individual monthly income, spouse's socioeconomic status, social assimilation and generalized trust. Further mechanism exploration shows that education and skills, occupational choice, migration decision, and social discrimination play significant roles in determining national language effects on labor and non-labor market outcomes. Individuals speaking national language fluently achieve higher education, develop better cognitive and communicative skills, self-select into occupations and jobs involving less manual and physical tasks, migrate from low to high language affinity areas and suffer from less social discrimination.

### **Job Characteristics, Gender Sorting, and Gender Pay Gap: Evidence from Online Job Postings**, with Mingyu Chen

**Abstract:** Researchers have extensively studied gender differences in employment outcomes, yet little is known about the degree that such differences are formed before employment. Using data on millions of job ads in China and applicants' gender composition, we document a persistently negative correlation between the share of female applicants and posted wages, both across and within firms and occupations. To understand why women shy away from high-wage positions, we analyze textual data of the job ads by defining a set of theory-founded job characteristics, including skill requirements, gender-typical tasks, willingness to compete, preference for job flexibility and business trip, and attitude towards wage uncertainty and age discrimination. We find that women tend to apply for jobs with characteristics signaling lower wages and avoid characteristics linked to higher wages. Decomposition analysis shows that nontraditional job characteristics jointly contribute to nearly half of the observed correlation between the share of female applicants and posted wage within narrowly defined occupations and labor markets.

### **Test Scores, Noncognitive Outcomes, and Stereotyping of Non-local Students**, with Huihua Xie

**Abstract:** We study the effect of teachers' stereotyping of non-locals on students' academic achievements and noncognitive outcomes. Conditional on school, we utilize the random student-teacher assignments of a representative sample of middle school students in China. We provide evidence that teacher's biased belief, especially stereotyping of a Chinese teacher, adversely affects non-local students' academic performance and increases their frequency of behavior problems. We find no statistically significant effect on local students. After exploring several mechanisms, we show that these negative effects are partially driven by lower confidence on self-ranking of non-local students and less interaction of teachers and non-local parents. Our results imply that teachers' stereotyping of non-local students in school environment may be particularly important in shaping local

and non-local gaps in human capital formation.

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## PROFESSIONAL ACTIVITIES

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### Conferences

5th IDSC of IZA Workshop: Matching Workers and Jobs Online	2022
The Asian Meeting of the Econometric Society in China 2022	2022
Asian and Australasian Society of Labour Economics 2021 Conference	2021
The 5 <sup>th</sup> Forum on Children Migrants	2021
International Symposium on Contemporary Labor Economics	2017

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## TEACHING AND RESEARCH EXPERIENCES

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### Teaching Assistant

ECO3211 Quantitative Methods for Policy Evaluation (CUHKSZ, UG)	Fall, 2017
FIN2020 Foundation of Finance (CUHKSZ, UG)	Spring, 2018
EC3303 Econometrics I (NUS, UG)	Fall, 2019
EC3361 Labour Economics I (NUS, UG)	Spring, 2020
EC3305 Programming Tools for Economics (NUS, UG)	Fall, 2021

### Research Assistant

Huihua XIE (CUHKSZ)	2016 – 2018
Mingyu CHEN (Princeton)	2018
Jessica PAN (NUS)	2019 – Present

### Research Internship

Deutsche Bank	2017 – 2018
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## AWARDS

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The Dean's List (CUHKSZ)	2015 – 2017
Academic Performance Scholarship (CUHKSZ)	2015 – 2017
Undergraduate Research Awards (CUHKSZ)	2016 – 2017
Pan Deng Undergraduate Research Funding (Guangdong Province)	2017 – 2018
Research Scholarship (NUS)	2018 – 2022
The KR Chou PhD Scholarship in Economics (NUS)	2022 – Present

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## OTHER SKILLS

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Computing: Stata, R, Matlab, Python (primary)  
Languages: English (fluent), Mandarin (native)