

# ZIQI XIE

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## EDUCATION

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**Tulane University**, New Orleans, LA 07/2015 – 05/2020  
Ph.D. Economics(STEM) Research Interests: Applied Microeconomics, Corporate Finance, Causal Inference

**Northeastern University**, Boston, MA 09/2012 – 05/2014  
M.A. Economics

**Shanghai Ocean University**, Shanghai, P.R.China 09/2008 – 06/2012  
B.A. Economics (with highest honors)

## CURRENT PROJECTS

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### Did dividend tax policy changes increase Chinese financial market stability?

Job Market Paper (Link to paper)

- Target: Conduct causal inference/policy evaluations on how dividend tax policies affected firms and financial market in China by using over 20,000 firms' data from Chinese stock market
- Methods: Event Study model; Difference-in-Differences model(similar to A/B testing); Matching Methods (One-to-One Matching, k-Nearest-Neighbor Matching, Radius Matching, Kernel Matching, Local Linear Matching, and Mahalanobis Distance Matching)
- Outcomes: Supported by Tulane SLA Dissertation Fellowship and Laura Bassi Scholarship; Research results were presented in field top conferences including National Tax Association/Chinese Economists Society annual meeting

### Impact of health on education and employment: evidence from the NLSY97

With Daniela Rivero Bryant, Lu Yao

- Target: Analyze the relationships between self-reported adolescent health and two key economic outcomes: educational attainment and employment status during early adulthood
- Methods: Use data from the National Longitudinal Survey of Youth 1997 (NLSY97); Test the hypothesis with using Ordinary Least Square (OLS), Logit model and Hazard model (survival analysis)

## EXPERIENCE

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**Tulane University** 07/2015 – Present

Research/Teaching Assistant

- Conduct five years of independent research with statistical/econometric models building and data analysis, which covers a variety of topics including public policy, corporate finance, and health economics
- Provide research assistance using R, Stata, Python, Excel
- Teach Stata and R for undergraduate/master/Ph.D. students

**Shanghai Ocean University** 09/2010 – 07/2011

Head of Technology and Innovation Center

- Led a team of 12 to help students secure research funding for innovation projects (CNY 50,000 for 10 projects per year)
- Organized fundraising campaign to support academic studies conducted by undergraduate and master students
- Conducted survey study to analyze the distribution of fund applications/acceptance rate across majors and grades; Used results to promote targeted fund advertisement

## SELECTED HONORS AND AWARDS

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- Tulane School of Liberal Arts J.E. Land Fund for Graduate Education 2019
- Omicron Delta Epsilon (*OΔE*) Economic Honor Society, Northeastern University 2013

## SKILLS

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- **Coding:** STATA, R, SAS(SAS Certified Advanced Programmer), SQL, Python, Visual Basic, EViews
- **Experience with:** Causal Inference; A/B testing; Time-series(ARIMA/GARCH); Machine Learning; Financial Datasets(CRSP, CapIQ, Bloomberg Terminal); Health Datasets(IPUMS, NLSY, CDC database); Tableau (Basic); Research on investment/asset pricing; Microsoft Office Suite
- **Languages:** Chinese (Native), English (Fluent)
- **Sports:** Basketball (Intramural <Chinese Basketball Team, Small Forward> 15'-20')