# **EDUCATION**

University of Houston, Ph.D., Economics, 2021 (expected)
Job Market Paper: Growth-based School Accountability and Grade Retention Practices
University of Houston, M.A., Economics, 2017
University of North Texas, B.S., Economics, 2015

Relevant coursework: Microeconomics (I & II) Applied Econometrics Political Economy

Quantitative Methods in Economics Labor Economics (I & II) Human Capital Econometrics (I & II) Social Economics Health of Populations

# QUALIFICATIONS SUMMARY

- Ph.D. student with strong background in education and public policy research
- Significant experience managing and analyzing various data including large government data and novel data
- Excellent ability to communicate and present complex ideas
- Outstanding organizational skills and attention to detail; able to pursue multiple projects simultaneously and meet deadlines

### **RELEVANT EXPERIENCE**

Research

- Obtained and analyzed novel data for various research projects; successfully combined numerous datasets.
- Employed modern econometric techniques in research including difference-in-differences techniques, regression discontinuity, and regression kink designs.
- Developed and estimated statistical theory-based models via maximum likelihood.
- Performed joint research with colleagues.

### Communication

- Developed and taught multiple university classes.
- Presented research in numerous seminars at University of Houston.
- Networked with professional academics; participated in multiple academic conferences.

### Writing

- Generated tables and figures from raw data and data analysis to communicate project details.
- Successfully compiled multiple academic papers in I<sup>A</sup>T<sub>E</sub>X.

### WORK HISTORY

Teaching Assistant	Intermediate Microeconomics, Microeconomic Analysis,	Fall 2015-present
	Public Finance, Introduction to Econometrics,	
	Principles of Microeconomics	
Instructor	Intermediate Microeconomics	Spring 2019, Summer 2019, Spring 2020
Instructor	Principles of Microeconomics	Fall 2017, Spring 2018)

### FELLOWSHIPS AND AWARDS

versity of Houston	2017-present
versity of Houston Department of Economics	2019
versity of North Texas	2011-2015
versity of North Texas	2014
versity of North Texas	2014
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#### **COMPUTER SKILLS**

Stata, Matlab, R, ArcGIS,  ${\rm I\!AT}_{\rm E}\!{\rm X},$  Microsoft Office

## SELECTED WORKING PAPERS

"Growth-based School Accountability and Grade Retention Practices", January 2021. [Job Market Paper] "Grant proposal: Which Students are Held Back When School Accountability Rules Change?", February 2021. "Research brief: How did STAAR change retention practices in Texas?", November 2020. "The Effect of Treatment on the Untreated: Free Primary Education in Kenya". "Distributive Politics and the Low-Income Housing Tax Credit", November 2018. "The Impact of the Affordable Care Act Dependent Coverage Mandate on Maternal Labor Outcomes" (with Elizabeth Luh), May 2017.

### **REFERENCES**

#### **Prof. Vikram Maheshri** Department of Economics

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# Prof. Steven Craig

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### **Prof. Ruxandra Prodan Boul (Teaching)** Department of Economics

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