

# XIN JIN

University of Tennessee - Knoxville, Department of Economics  
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## EDUCATION

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<b>University of Tennessee, Knoxville</b> Ph.D. in Economics	expected 2026
<b>Zhengzhou University</b> M.A. in Applied Economics	2021
<b>University of West Florida</b> M.S. in Mathematics	2020
<b>Zhengzhou University</b> B.A. in Economics	2018

## PROFESSIONAL EXPERIENCE

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Environmental Economics, Economics of Education, and Labor Economics.

## RESEARCH

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### **Ground Shakes, Academic Performance Falls? Evidence from Earthquakes in Mexico [JMP]**

Abstract: Earthquakes impose a significant adverse impact on local development. Although the direct damages to infrastructure and human life are evident, the disruptions to educational outcomes are less apparent. Using administrative student-level panel data and precise measures of local ground tremors, I investigate the effect of earthquakes on elementary school students' low-stakes test performance. I exploit plausibly exogenous variation in the timing of earthquakes within a difference-in-differences event study framework, while addressing school switching by including student fixed effects and adopting an intent-to-treat approach. The findings show that students are more likely to switch to a new school after earthquake exposure. Affected students' test scores decline by 2.5 percent of a standard deviation in the year of first exposure to an earthquake. The effect appears transitory, as scores recover two years after the exposure. Analysis of earthquake characteristics reveals that test performance falls more sharply in the year of exposure when shaking intensity is higher and when the earthquake occurs shortly before the exam.

**Air Pollution and Students' High-stakes Exam Performance: Evidence from Mexico** with J. Scott Holladay and María Padilla-Romo [Under review]

**Beyond Tuition: Assessing the Impact of Free Community College on Local Arrests**

**From Familiar Faces to Academic Gains: Network Effect During School Transition** with María Padilla-Romo

## TEACHING EXPERIENCE

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### **University of Tennessee**

#### ***Instructor***

Econ 311: Intermediate Microeconomics

Spring 2024, Summer 2024, Summer 2025

#### ***Teaching Assistant***

Ph.D. courses:

Econ 513: Macroeconomic Theory

Fall 2022, Fall 2023

Econ 514: Macroeconomic Theory

Spring 2023

Undergraduate courses:

Econ 381: Introduction to Econometrics

Spring 2025

Econ 213: Principles of Macroeconomics  
Econ 201: Introductory Economics: A Survey Course

Fall 2021, Spring 2022  
Fall 2021, Spring 2022

**University of West Florida**  
*Teaching Assistant*  
Calculus I & II

Fall 2019, Spring 2020

## PRESENTATIONS

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<b>American Society of Health Economists</b> , 14th Annual Conference	Summer 2025
<b>Association for Education Finance and Policy</b> , 50th Annual Conference	Spring 2025
<b>Southern Economics Association</b> , 94th Annual Conference	Fall 2024
<b>Development Economics in the South Workshop</b>	Spring 2024
<b>Association for Education Finance and Policy</b> , 49th Annual Conference	Spring 2024
<b>University of Tennessee</b> , Economics Brown Bag Seminar Series	Spring 2024
<b>University of Tennessee</b> , Applied Micro Group	Fall 2023

## PROFESSIONAL EXPERIENCE

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<b>University of Tennessee - Knoxville, TN</b> Graduate Research & Teaching Assistant	2021 - present
<b>University of West Florida - Pensacola, FL</b> Graduate Teaching Assistant	2019 - 2020
<b>Zhengzhou University - Zhengzhou, HN</b> Graduate Research Assistant	2018 - 2021
<b>China Construction Bank - Zhengzhou, HN</b> Corporate Banking Intern	2017

## HONORS AND AWARDS

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Charles B. Garrison Award for Excellence in Teaching, University of Tennessee	2025
J. Fred and Wilma Holly Award for Excellence in Presented Research, University of Tennessee	2025
Graduate Summer Fellowship, University of Tennessee	2025
Graduate Assistantship, University of Tennessee	2021 - present
Graduate Assistantship, University of West Florida	2019 - 2020
Graduate Academic Scholarship, Zhengzhou University	2018 - 2021
Merit-based Scholarship, Zhengzhou University	2014 - 2018

## PROFESSIONAL AFFILIATIONS

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Southern Economics Association  
Association for Education Finance and Policy  
American Society of Health Economists

## SKILLS

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**Programming Languages:** STATA, Python, R, LaTeX, ArcGIS Pro  
**Languages:** Chinese (native), English (fluent)