# Qin Huang

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#### Education

#### Northwestern University, The Graduate School

2019-2026

PhD in Political Science (Comparative Politics and Methods)

Committee: James Mahoney and Iza Ding (co-chair); Jordan Gans-Morse; Jay Seawright; Yuhua Wang (Harvard)

MS in Applied Statistics

MA in Politics

#### Oxford University, Rhodes Scholar

2015-2019

MSc in Sociology

MSc in Contemporary Chinese Studies

MPhil in Political Theory

#### Tsinghua University, School of Economics and Management

2011-2015

Bachelor in Business Administration

Minor in Law

### **Dissertation Project**

Patchwork Capitalism: Institutional Change and Economic Development in Subnational China

My dissertation examines the divergent economic trajectories of China's regions over four decades of Reform and Opening. Utilizing machine-learning analysis, I identify four distinct types of regional economies—quasi-liberal, dual-market, state-retreating, and state-dominating—each shaped by varying degrees of market development and state influence. Through extensive fieldwork in 14 provinces, I find that policy choices made by provincial leaders in the 1980s were decisive, setting in motion these four path-dependent economic trajectories that have persisted and been reinforced over time. The study highlights the importance of the early autonomy granted by Deng Xiaoping, which enabled local officials to pursue tailored development strategies—the effects of which continue to shape regional economies today.

#### **Peer-Reviewed Publications**

"Towards Machine-Learning Enhanced QCA: Optimizing Coverage and Empirical Significance", *Quality and Quantity: International Journal of Methodology*, Forthcoming.

"Pathways to Digital Governance: Fiscal Resources, Political Pressure, and Provincial Disparities" (with Xiang Wang, in Chinese), *Chinese Public Administration*, 2023.

- Received the "Merit Paper Award" from the Chinese Public Administration Society

### **Working Papers**

"Patchwork Capitalism: State, Market, and Regional Economies in China" (Job Market Paper)

"Radical Political Transformation in World History: Concepts, Cases, and Patterns" (with James Mahoney), *Under Review* 

"Identifying Gender Inequalities in Pathways to Political Participation: A Large-N QCA Framework", *Humanities and Social Sciences Communications* 

"Legacies of Liberalism: Political Agency and the Making of Regional Economies in China"

"Clustering, Conceptualization, and Typology: A Multi-Methods Approach"

"From Rewards to Punishments: Accountability, Discipline, and Supervision in Chinese Bureaucracy"

"Pathways to Transparent Government across Chinese Cities" (with Xiang Wang, in Chinese)

### Works in Progress

"Disaggregating Digital Authoritarianism in China: A Configurational Analysis of Regional Disparities in Digital Policing" (with Yuchen Liu)

"Missing Values and Limited Diversity in Large-N QCA: A Machine-Learning Solution"

### **Teaching Experience**

Northwestern University

#### Social Movements, Social Protest, and Change

Spring 2022

Teaching Assistant (Anonymous Student Evaluation: 6/6), with Prof. Wendy Pearlman

#### Political Economy of Development

Fall 2021

Teaching Assistant (Anonymous Student Evaluation: 5.5/6), with Prof. Jordan Gans-Morse

#### **Introduction to Comparative Politics**

Spring 2021

Teaching Assistant (Anonymous Student Evaluation: 5.5/6), with Dr. David Peyton

**American Government and Politics** 

Fall 2022, Winter 2021 & Fall 2020

Researchera, an Online Education Platform	
Chinese Politics and International Relations (in Chinese)	2023
Instructor: Teaching Chinese Government, Political Economy, and Sino-US Relation	18
Quantitative Methods in Social Sciences (in Chinese)	2023
Instructor: Teaching Statistical Models and Machine Learning Algorithms	
Qualitative Methods in Social Sciences (in Chinese)	2023
Instructor: Teaching Field Research, QCA, and Comparative Historical Analysis	
Tsinghua University	

### Critical Thinking and Moral Reasoning

Fall 2014

Co-Instructor, with Prof. Bin Yang

## **Awards and Grants**

Buffett International Dissertation Research Travel Award, Northwestern Univer	sity 2025
First Generation Scholars Travel Grant, American Political Science Association	2024
Humane Studies Fellowship, George Mason University	2024
Emerging Methodologists Workshop Travel Grant, National Science Foundation	n 2024
Buffett Graduate Student Research Travel Award, Northwestern University	2024
Graduate Research Grant, Northwestern University	2023
Northwestern Buffet Global Impacts Fellowship (full tuition and stipend)	2023-2024
Travel Grant for PolMeth, National Science Foundation	2023
Minar Memorial Summer Award, Northwestern University	2023
Society and Politics in Asia Grant, Northwestern University	2020
Warden's Discretion Grant, Rhodes House (Oxford)	2019
Fieldwork Grant, St Antony's College and Merton College (Oxford)	2017 & 2018
Rhodes Scholarship (full tuition and stipend)	2017 - 2019
China Scholarship Council Graduate Student Fellowship (full tuition and stipen	d) 2015-2017
Academic Excellence Scholarship, Tsinghua University	2014 & 2015
Overseas Research Scholarship, Tsinghua University	2014
National Encouragement Scholarship, Ministry of Education	2012-2014
China Scholarship Council Exchange Student Fellowship (full tuition and stiper	nd) 2013
College Entrance Scholarship, Tsinghua University	2011-2015

### Talks and Conferences

#### **Conferences** Comparative-Historical Sociology Mini-Conference at ASA 2025 Entrepreneurship Graduate Papers Workshop at George Mason University 2025 Chinese Politics Mini-Conference at APSA 2024 Young Scholars Conference, UCSD 21st Century China Center 2024 Chinese Politics Research in Progress Workshop 2024 Political Development Conference, Zhejiang University 2023 Comparative Politics Forum, Beijing Foreign Studies University 2022 Annual Meeting of the Society for Political Methodology 2023 Southwest Workshop on Mixed Methods Research 2022 & 2024 QCA Conference of the Americas 2022, 2023 & 2024 American Political Science Association Annual Meeting 2021, 2022, 2023, 2024 & 2025 Midwest Political Science Association Annual Meeting 2021, 2022, 2023. 2024 & 2025 Invited Talks "Patchwork Capitalism and Regional Economies in China", Davidson College 2025 "Qualitative Comparative Analysis: Theory and Practices", Peking University 2023 "Contemporary Political Theory and Realism", Tsinghua University 2017

### Original Data and Fieldwork

China Provincial and Municipal Political Economy Dataset

China Accountability, Discipline, and Supervision Dataset (In Progress)

Political Revolutions in the World History Dataset (In Progress)

Fieldwork 2023-2024: Guizhou, Guangxi, Guangdong, Anhui, Shannxi, Beijing, and Tianjin Fieldwork 2024-2025: Zhejiang, Shanghai, Jiangsu, Shangdong, Liaoning, Fujian, and Hainan

### R Package

mlQCA: Machine-Learning Enhanced QCA

### Manuscript Referee

Sociological Methods and Research; Quality and Quantity: International Journal of Methodol-

**April 15, 2025**