

# Jing Liu

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## EDUCATION

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2018	Ph.D., Economics of Education, Stanford University
2016	M.A., Economics, Stanford University
2013	M.A., Economics of Education, Peking University, China
2011	B.A., Economics, Peking University, China

## ACADEMIC APPOINTMENTS

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2020.8-	Assistant Professor in Education Policy, University of Maryland College Park
2018.9-2020.7	Postdoctoral Research Associate, Annenberg Institute, Brown University *Affiliate, Taubman Center for American Politics and Policy

## PEER-REVIEWED PUBLICATIONS

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9. **Liu, J.**, Loeb, S., & Shi, Y. (Forthcoming), “More Than Shortages: The Unequal Distribution of Substitute Teaching”. *Education Finance and Policy*.  
\*Press coverage: Fordham Institute
8. Kuhfeld, M., Soland J., Tarasawa, B., Johnson, A., Ruzek, E., & **Liu, J.**. (Forthcoming), Projecting the Potential Impacts of COVID-19 School Closures on Academic Achievement”. *Educational Researcher*  
\*Press coverage: New York Times
7. **Liu, J.** & Loeb, S. (Forthcoming), “Engaging Teachers: Measuring Teacher’s Impact on Student Attendance in Secondary School”. *Journal of Human Resources*.  
\*Press coverage: Chalkbeat, FutureEd, EducationDive, National Council on Teacher Quality
6. Sun, M., **Liu, J.**, Zhu, JM., LeClair, Z. (2019), “Using a Text-as-Data Approach to Understand Reform Processes: A Deep Exploration of School Improvement Strategies”. *Educational Evaluation and Policy Analysis*, 41(4), 510-536.

5. Penner, E., Rochmes, J., **Liu, J.**, Solanki, S., Loeb, S. (2019), “Differing View of Equity: How Prospective Educators Perceive Their Role in Closing Achievement Gaps”. *RSF: The Russell Sage Foundation Journal of Social Sciences*, 5(3), 103-127.
4. Bo, S., **Liu, J.**, Shiu, J., Song, Y., Zhou, S. (2019), “Admission Mechanisms and Mismatches between Colleges and Students: Evidence from A Large Administrative Dataset from China”. *Economics of Education Review*, 68, 27-37.
3. Whitney, C. R. & **Liu, J.** (2017), “What We’re Missing: A Descriptive Analysis of Part-Day Absenteeism in Secondary School”, *AERA Open*, 3(2).  
\*Press coverage: Education Week, Stanford Report
2. Bettinger, E., **Liu, J.**, Loeb, S. (2016), “Connections Matter: How Interactive Peers Affect Students in Online College Courses”, *Journal of Policy Analysis and Management (Big Data Special Section)*, 35(4), 932-954.
1. **Liu, J.** & Yuan, C., (2012), “Did Value-Added Tax Reform Change Enterprise’s Employment? Evidence from the Value-Added Tax Reform in Northeastern China”, *Economic Science* (in Chinese), 1, 103-114.

## WORKING PAPERS

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2. **Liu, J.**, Lee, M., & Gershenson, S., “The Short- and Long-Run Impacts of Secondary School Absences”. EdWorkingPapers No. 20-215. IZA Working Paper No. 12613. (*Revise & Resubmit in Journal of Public Economics*)
1. **Liu, J.** & Cohen, J., “Measuring Teacher Practices at Scale: A Novel Application of Text-as-Data Methods”. EdWorkingPapers No. 20-239. (*Revise & Resubmit in Educational Evaluation and Policy Analysis*)

## WORK IN PROGRESS

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5. “The Behavioral Effects of Daily Air Pollution on Students and Teachers: Evidence from a Large Urban School District” (with Seth Gershenson and Claudia Persico)
4. “Multidimensional Teacher Effects” (with Susanna Loeb and Demetra Kalogrides)
3. “Causes and Consequences of Exclusionary Discipline”
2. “Linking Teacher Absences, Student Behavior, and Racial Gaps in Exclusionary Discipline” (with Seth Gershenson )
1. “Measuring Teachers’ Up-Take Using Computational Linguistic Analysis” (with Dora Demszky and Heather Hill)

## OTHER PUBLICATIONS

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3. Kuhfeld, M., Soland J., Tarasawa, B., Johnson, A., Ruzek, E., & **Liu, J.** (2020), "The Impact of COVID 19 on Student Achievement and What It May Mean for Educators", *Brookings Brown Center Chalkboard*, May 27, 2020.
2. **Liu, J.** (2017), "It's Time to Ask Why Postsecondary Online Learning Is Not Working Well", *Inside Higher Ed*, June 21, 2017.
1. **Liu, J.** & Loeb, S. (2016), "Going to School Is Optional: Schools Need to Engage Students to Increase Their Lifetime Opportunities", *Brookings Evidence Speaks Series*, October 27, 2016.

## GRANTS, AWARDS, AND FELLOWSHIPS

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2019-2020	Spencer Small Grant, PI: Jing Liu, Co-PI: Seth Gershenson (\$50,000)
2019-2020	Emerging Education Policy Scholar by the Thomas B. Fordham Institute and the American Enterprise Institute
2017-2018	National Academy of Education/Spencer Dissertation Fellowship (\$27,500)
2017-2018	Shultz Graduate Student Fellowship in Economic Policy, Stanford Institute for Economic Policy Research (\$17,500)
2017-2018	Dissertation Support Grant, Stanford Graduate School of Education (\$6,000)
2017-2018	Dissertation Grant, Stanford Freeman Spogli Institute (\$15,000)
2017-2018	Technology for Equity in Learning Opportunities Award, Stanford Graduate School of Education (\$7,500)
2015-2016	The Karr Family Fellowship, Stanford Center for Education Policy Analysis
2013-2014	The I. James and Viola Quillen Fellowship, Stanford Graduate School of Education
2011	Best Paper Award, Deloitte Tax Championship, China
2011	Outstanding Graduate, Department of Public Finance, Peking University
2011	Excellent Graduate Thesis, Department of Public Finance, Peking University

## INVITED TALKS

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2019 University of Connecticut, University of California at Irvine, Brown University, NWEA, University of Maryland College Park.

## PRESENTATIONS

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2019 “Employee Absences, Temporary Workers, and Productivity: Evidence from Regular and Substitute Teachers”, AAFP 2019 Conference, Kansas City, Missouri.

“Causes and Consequences of Student Absences in Secondary School”, AAFP 2019 Conference, Kansas City, Missouri.

2018 “Employee Absences, Temporary Workers, and Productivity: Evidence from Regular and Substitute Teachers”, APPAM Conference, Washington DC.

2017 “Looking into Classrooms: Using Text-As-Data Methods to Understand Beneficial Teacher Practices at Scale”, APPAM Conference, Chicago.

“Engaging Teachers: Measuring Teacher’s Impact on Student Attendance in Secondary School”, APPAM Conference, Chicago; SREE Conference, Washington DC.

“Peer Interaction and Social Roles: Measuring Peer Effects in Online Higher Education Classrooms”, AAFP Conference, Washington DC.

2016 “Connections Matter: How Interactive Peers Affect Students in Online College Courses”, GESIS Computational Social Science Winter Symposium, Cologne, Germany.

“Teacher Effects on Student Attendance in Secondary School”, AAFP conference, Denver, Colorado.

2015 “Peer Mechanism: How Interactive Peers Affect Students in Online College Courses”, APPAM Conference, Miami, Florida.

## TEACHING EXPERIENCE

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2019 Annenberg Undergraduate Fellowship in Education and Social Policy, Brown, Program Designer and Instructor

2018 Introduction to Test Theory, Stanford, Teaching Assistant

2017 Education Policy in the United States, Stanford, Teaching Assistant

2016 Statistical Analysis in Education: Regression, Stanford, Teaching Assistant  
2014 Economics of Education in the Global Economy, Stanford, Teaching Assistant

## SERVICES

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Referee *AERA Open, Economic Inquiry, Education Researcher, Educational Evaluation and Policy Analysis, the Elementary School Journal, Journal of Research on Educational Effectiveness, Economics of Education Review*

University Student Liaison, Stanford Institute for Research in the Social Sciences (2015-2018)

Memberships Association for Education Finance and Policy (AEFP)  
Association for Public Policy and Management (APPAM)  
American Education Research Association (AERA)  
Society for Research on Educational Effectiveness (SREE)