Xiaoyang Ye

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Academic Positions

2020-	Postdoctoral Researcher with Susanna Loeb, Annenberg Institute at Brown
	Research Affiliate, Taubman Center for American Politics and Policy at Brown
	Visiting Researcher, School of Management at Yale
2019-20	Postdoctoral Researcher with Adam Kapor, Christopher Neilson, & Seth Zimmerman, Princeton
	Visiting Researcher, Tobin Center for Economic Policy at Yale

Education

2019	University of Michigan	Ph.D.	Higher Education *(Concentrations: Economics & K-20 Policy)*
2013	Peking University	M.A.	Economics of Education
2010	Peking University	B.A.	Economics

Dissertation

"Improving College Choice for the Poorest Students Using Behavioral Policy Interventions" [link]

Committee: Susan Dynarski (co-chair), Brian Jacob (co-chair), Stephen DesJardins, Brian McCall, Jeffrey Smith

Research Interests: Economics of Higher Education

- *Goal:* Reducing inequalities in and improving access, choice, and success in higher education
- *How?* Behavioral economics; applied econometrics & data science; research-policy-practice partnerships
- *Projects:* College-major choice; coursetaking before/in college; student motivation, engagement, persistence

Selected Awards and Honors

2020	Association for Education Finance and Policy (AEFP) Jean Flanigan Outstanding Dissertation Award
2020	University of Michigan, Stanley E. and Ruth B. Dimond Best Dissertation Award
2018	Association for Education Finance and Policy (AEFP) New Scholar Award
2018	University of Michigan, Rackham Predoctoral Fellowship
2017	National Academy of Education/Spencer Dissertation Fellowship
2017	Best Paper Award on Education Finance for Chinese Economists Under 40 *(Inaugural)*

Recent Research Grants

2020-21	Princeton Data Driven Social Science Initiative Innovation Funding ($5,000)
2020-21	Overdeck Education Innovation Fund ($5,000)
2020-22	Big Data for Undergraduate Education Grant (¥200,000, with Liping Ma)
2020-23	China NSF-72074010 (¥500,000, co-PI with Wei Ha)
2020-21	Overdeck Education Innovation Fund ($95,000, co-PI with Kapor, Neilson, Zimmerman)
2020-21	China Development Research Foundation ($10,000)
2019-20	J-PAL Social Policy Initiative ($49,999, with Chris Neilson, John Eric Humphries)
2019-20	J-PAL Post-Primary Education Initiative ($43,901, with Ao Wang, Shaoda Wang, Stefano DellaVigna)

Research Papers

Publications (authorship randomized)

1. "The elite exclusion: Stratified access and production during higher education expansion," with Yanqing Ding, Yinduo Wu, Jin Yang, ***Higher Education***

2. "Intergovernmental transfer under heterogeneous accountabilities: The effects of the 2006 Chinese Education Finance Reform," with Yanqing Ding, Fengming Lu, ***Economics of Education Review***, 77, 101985, 2020. [link]

3. "Traditional dietary habits and interprovincial migration in college choice: Evidence From Ningxia in China," with Le Kang, Yanqing Ding, ***ECNU Review of Education***, 3(2): 310-337, 2020. [link]

Under review

4. "Improving college choice for the poorest students: Results from randomized experiments in centralized admissions," R&R at ***Education Finance and Policy***

5. "Missing ladies in Engineering: The effects of wage information on the gender gaps in STEM major choice," with Wei Li (Florida) et al., R&R at ***Research in Higher Education***

6. "The Financing of Public K-12 Education in China," with Wei Ha and Dongyang Chen (Peking), ***Recent Advancements in Education Finance and Policy*** (eds. Thomas Downes, Kieran Killeen), *proposal accepted*

7. "Religion and motivated cognition: When Ramadan meets the College Entrance Exam," with Ao Wang (Berkeley), Shaoda Wang (Chicago)

8. "Prosocial modeling matters," with Dan Wang (Peking) et al.

9. "Expanding online medical education at a national scale," with Hongbin Wu (Peking) et al.

10. "The impact of COVID-19 on reducing medical student dropout: Evidence from a prosocial nudge experiment," with Muxin Zhai (Texas State) et al.

11. "Going global: Simulating policy-induced shocks in the supply of international graduate students from China," with Suhong Yang (CUFE), Dean He (Columbia)

12. "Impacts of academic mismatch on college and labor market outcomes: Causal evidence and mechanisms," with Xin Li (UCLA), Xiaogang Wu (NYU)

13. "Do teachers' colleges prepare better teachers," with Qi Zheng (Wisconsin) et al.

14. "Personalized advising for college match: Experimental evidence on the use of human expertise and machine learning to improve college choice"

Selected work in progress and working papers

15. "Big data for college-major choice, engagement, and persistence: STEM, teachers' college, medical school"

16. "Making centralized school choice work in practice: A series of policy evaluation on school choice and college-going outcomes," with Adam Kapor (Princeton), Chris Neilson (Princeton), Seth Zimmerman (Yale)

17. "Data-driven decisions for high school STEM coursetaking and engagement," with Susanna Loeb (Brown)

18. "K-12 school transitions and college-going outcomes," with Brian Jacob (Michigan), Susanna Loeb (Brown)

19. "How does high school math impact college choice and post-schooling earnings? Modeling simultaneously multinomial treatments and outcomes," with Stephen DesJardins (Michigan), Brian McCall (Michigan)

20. "How college choices disadvantage disadvantaged students under centralized college admissions systems?" with Prashant Loyalka (Stanford) et al.

Presentations

2020-21: Advances with Field Experiment, AEA Meeting*, AERA Meeting*, APPAM Fall Research Conference*, Brown (Annenberg)*, China Economics of Education Annual Meeting, Education RCT in China Conference, Peking University (CIEFR)*, University of Florida (SOE)*, University of Michigan (CIERS) (* scheduled)

Teaching

Interests: Economics of Higher Education; Applied Econometrics and Big Data for Education Policy

Lecture notes: Survey Experiment | DID | RD | Program evaluation | Categorical variables | Conference proposal

Graduate Student Instructor at University of Michigan

Quantitative methods for program evaluation (MPP core, with Brian Jacob)	2017
Categorical and limited dependent variable modeling (Ph.D. core, with Stephen DesJardins)	2016

Guest Lecturer

Improving college choice using data/science (Chongqing Bashu Secondary School, ≈5,000)	2020
Big data and public policy (CUFE, Instructor: Suhong Yang)	2020
Research design in K-12 and higher education (ECNU, Instructor: Shuangye Chen)	2020
Economics of higher education (University of Florida, Instructor: Isaac McFarlin, Jr.)	2018

Referee Services

AERA Conference (Postsecondary education, teacher education, educational policy), *ASHE* Conference (Policy and economics), *American Journal of Education*, *China Economic Quarterly*, *Chinese Sociological Review*, *Economic Development and Cultural Change*, *ECNU Review of Education*, *Economics of Education Review*, *Journal of Human Capital*, *Journal of Policy Analysis and Management*, *PloS One*, *Research in Higher Education*, *Review of Economics and Statistics*

Additional Affiliated Research Positions

2019-	Affiliated researcher, Education Policy Initiative, University of Michigan
2019-	Affiliated researcher, Consilium Bots
2014-	Visiting research fellow, Rural Education Action Project, Stanford University
2013-	Affiliated researcher, China Center for Education and Human Resources Research, Peking University
2013-	Affiliated researcher, China Institute of Education Finance Research, Peking University

References

Stephen DesJardins	sdesj@umich.edu	University of Michigan
Susan Dynarksi	dynarski@umich.edu	University of Michigan
Brian Jacob	bajacob@umich.edu	University of Michigan
Susanna Loeb	loeb@brown.edu	Brown University
Christopher Neilson	cneilson@princeton.edu	Princeton University