

Nazar Khalid

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Population Studies Center and Department of Sociology,
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Education

PhD, Demography & Sociology (Joint) , University of Pennsylvania	2020–2026 (exp.)
MA, Statistics and Data Sciences , The Wharton School, University of Pennsylvania	<i>in progress</i>
MPhil, Economics , Jawaharlal Nehru University	2018
MA, Economics , Jawaharlal Nehru University	2014
BA, Economics (Honours) , University of Delhi	2012

Research Interests

Primary: environmental disruptions & educational inequality; sociology & economics of education; comparative & international education policy; social stratification; statistical & mixed methods; South Asia.

Secondary: demographic methods; health inequality; gender & household behavior; field research; climate adaptation.

Peer-Reviewed Publications

10. **Khalid, Nazar**, Jere Behrman, Emily Hannum, & Amrit Thapa. 2025. “Floods, community infrastructure, and children’s learning losses in rural India.” *Economics of Education Review*. [\[Link\]](#)
9. **Khalid, Nazar**, Jere Behrman, Emily Hannum, & Amrit Thapa. 2024. “Floods and children’s education in rural India.” *RSF: The Russell Sage Foundation Journal of the Social Sciences*. [\[Link\]](#)
8. Vyas, Sangita, Aashish Gupta, & **Khalid, Nazar**. 2021. “Gender, government intervention, and slow LPG adoption in rural north India.” *World Development*. [\[Link\]](#)
7. Coffey, Diane, Payal Hathi, **Nazar Khalid**, & Amit Thorat. 2021. “Measurement of population mental health: Survey methods and outcomes from India.” *Health Policy and Planning*. [\[Link\]](#)
6. Hathi, Payal, Diane Coffey, Amit Thorat, & **Nazar Khalid**. 2021. “When women eat last: Discrimination at home and women’s mental health.” *PLOS ONE*. [\[Link\]](#)

5. Thorat, Amit, **Nazar Khalid**, Payal Hathi, Nikhil Srivastav, Dean Spears & Diane Coffey. 2020. "Persisting Prejudice: Measuring Attitudes and Outcomes by Caste and Gender." *CASTE: A Global Journal on Social Exclusion*. [\[Link\]](#)
4. Gupta, Aashish, **Nazar Khalid**, Devashish Deshpande, Payal Hathi, Avni Kapur, Dean Spears, Diane Coffey, Sangita Vyas, & Nikhil Srivastava. 2020. "Revisiting Open Defecation: Evidence from a Panel Survey in Rural North India, 2014–18." *Economic & Political Weekly*. [\[Link\]](#)
Media: Deutsche Welle; Hindustan Times; The Hindu; Business Standard; LiveMint; IndiaSpend; Scroll; The Wire
3. Gupta, Aashish, Sangita Vyas, Payal Hathi, **Nazar Khalid**, Nikhil Srivastav, Dean Spears, & Diane Coffey. 2020. "Persistence of Solid Fuel Use in Rural North India." *Economic & Political Weekly*. [\[Link\]](#)
Media: Times of India; The Hindu; LiveMint; IndiaSpend; Counterview
2. Hathi, Payal, Diane Coffey, **Nazar Khalid**, Nidhi Khurana, & Amit Thorat. 2018. "Experiences and Perceptions of Discrimination among Dalits and Muslims." *Economic & Political Weekly*. [\[Link\]](#)
1. Drèze, Jean., **Nazar Khalid**, Reetika Khera, & Anmol Somanchi. 2017. "Aadhaar, Biometric Authentication and the PDS in Jharkhand." *Economic & Political Weekly*. [\[Link\]](#)
Media: The Indian Express; Hindustan Times; The Hindu; Business Standard; Scroll

Work in Progress

- **Khalid, Nazar.** "Compounding Disadvantages: Floods, Rainfall, and Stratified Educational Progress in India." Manuscript in preparation.
- **Khalid, Nazar**, Aashish Gupta, Payal Hathi, & Sangita Vyas. "Hindu-Muslim mortality differences in India 1990-2016." Manuscript in preparation.
- **Khalid, Nazar**, Payal Hathi, Diane Coffey, Meghna Mungikar, & Nikhil Srivastav. "Tolerance and Prejudice Co-exist in Hindus' Self-Reported Attitudes towards Muslims." Manuscript in preparation.

Teaching & Mentoring

University of Pennsylvania

- Teaching Assistant, Social Statistics (Undergraduate) 2025
- Teaching Assistant, Principles of Monitoring & Evaluation in International Education Development (Graduate) 2023
- Guest Lecturer, Economics of Education in Developing Countries 2022
- Teaching Assistant, Principles of Monitoring & Evaluation in International Education Development (Graduate) 2022

Fellowships, Honors, & Awards

- Research Grant, “*Population-Environment Dynamics*”, University of Pennsylvania Institute for the Advanced Study of India, USA 2025
- 11th Annual Berkeley Workshop in Formal Demography, UC Berkeley, USA 2025
- SAS Dean’s Travel Subvention, University of Pennsylvania, USA 2025
- Benjamin Franklin Fellowship, University of Pennsylvania, USA 2024–2026
- Penn Presidential PhD Fellowship, University of Pennsylvania, USA 2021–2024
- Judith Rodin Fellowship, University of Pennsylvania, USA 2020–2021
- Fall Technology Grant, University of Pennsylvania, USA 2020
- Junior Research Fellowship, University Grants Commission, India 2015–2018

Policy & Public Scholarship (selected)

Policy Writings

9. Pant, Lovey, Kanika Sharma, **Nazar Khalid** & Nikhil Srivastav. 2022. “Disrespectful Maternity Care: Labour Room Violence in Government Health Facilities.” *The India Forum*. [\[Link\]](#)
8. Diane Coffey, Payal Hathi, **Nazar Khalid**, Nidhi Khurana, & Amit Thorat. 2020. “Phone survey methodology for social and economic research in India.” *Ideas for India*. [\[Link\]](#)
7. Coffey, Diane, Payal Hathi, **Nazar Khalid**, & Amit Thorat. 2020. “Using phone surveys to measure mental health.” *Ideas for India*. [\[Link\]](#)
6. Gupta, Aashish, **Nazar Khalid**, Diane Coffey, Sangita Vyas, Payal Hathi, & Nikhil Srivastava. 2019. “Coercion, Construction, and ‘ODF paper pe’: Swachh Bharat according to Local Officials.” *The India Forum*. [\[Link\]](#)
5. Diane Coffey, Payal Hathi, **Nazar Khalid**, Nidhi Khurana, & Amit Thorat. 2019. “Using mobile phones to measure discrimination.” *Ideas for India*. [\[Link\]](#)
4. Srivastav, Nikhil, & **Nazar Khalid**. 2019. “What India’s Next Sanitation Policy Can Learn From the Swachh Bharat Mission.” *The Wire*. [\[Link\]](#)
3. Srivastav, Nikhil, & **Nazar Khalid**. 2019. “Miles to go before becoming open defecation free.” *The Hindu*. [\[Link\]](#)
2. **Khalid, Nazar**. 2019. “Explaining the problem of open defecation in India.” *The Indian Express*. [\[Link\]](#)
1. **Khalid, Nazar**. 2018. “Aadhaar, Biometric Authentication and the PDS in Jharkhand.” *Ideas for India*. [\[Link\]](#)

Research Podcasts

- Russell Sage Foundation, Ideas for India, Health Policy and Planning

Technical Reports

1. Hathi, Payal, Amit Thorat, **Nazar Khalid**, Nidhi Khurana, & Diane Coffey. 2020. “Mobile Phone Survey Methods for Measuring Social Discrimination.” National Council for Applied Economic Research (NCAER), New Delhi. [\[Link\]](#)

Presentations, Panels, and Workshops (including scheduled)

Conference Presentations (selected)

- “How floods harm learning: indirect pathways, coping, and inequality in north India.” *Comparative and International Education Society Annual Conference*. San Francisco, USA, March–April 2026. (Scheduled)
- “Compounding disadvantages: Precipitation shocks, social stratification, and school continuation in India.” *International Population Conference*. Brisbane, Australia, July 2025.
- “Floods, Community Infrastructure, and Children’s Heterogeneous Learning Losses in Rural India.” *Population Association of America Annual Meeting*. Washington, DC, USA, April 2025.
- “Compounding disadvantages: Precipitation shocks, social stratification, and school continuation in India.” *Spring Meeting of the Research Committee 28 on Social Stratification and Mobility (RC28)*. Shanghai, China, May 2024.
- “Floods, Community Infrastructure, and Children’s Heterogeneous Learning Losses in Rural India.” *Comparative and International Education Society Annual Conference*. Miami, FL, USA, March 2024.
- “Floods and Children’s Learning Outcomes in Rural India” (with Emily Hannum). *Asian Development Bank Institute*. Tokyo, Japan, November 2023.
- “Floods and Children’s Learning Outcomes in Rural India.” *Penn Development Research Initiative*. University of Pennsylvania, Philadelphia, PA, USA, October 2023.
- “Hindu–Muslim Mortality Differences in India, 1990–2016” and “Heterogeneous Impacts of Floods on Children’s Education.” *Population Association of America Annual Meeting*. Atlanta, GA, USA, April 2022.

Workshops

- “How Climate Shocks Drive India’s Learning Crisis: Evidence from 16 Rural Communities.” *Center for the Advanced Study of India*. University of Pennsylvania, Philadelphia, PA, USA, October 2025.
- “Floods and Children’s Learning Outcomes in Rural India.” *Penn–Houston Climate, Environment and Child Development Workshop*. University of Pennsylvania, Philadelphia, PA, USA, December 2023.

- “Once behind, always behind? Learning inequalities in early life and performance in high-stakes exams in later life among Indian children.” *Education and Inequality Workshop*. University of Pennsylvania, Philadelphia, PA, USA, November 2023.

Posters

- “Floods, Community Infrastructure, and Children’s Heterogeneous Learning Losses in Rural India.” *Mobility, Adaptation, and Wellbeing in a Changing Climate Conference*, Columbia University. NY, USA, June, 2025
- “Social Inequality, Mortality Patterns, and Cardiovascular Risks in India in Recent Decades.” *Population Association of America Annual Meeting*. Columbus, Ohio, USA, April 2024.
- “Maternal Employment and Children’s Performance on Tenth Grade Matriculation Examination in India.” *Population Association of America Annual Meeting*. Columbus, Ohio, USA, April 2024.
- “Five Decades of Assortative Mating in India (1960-2009).” *Population Association of America Annual Meeting*. New Orleans, LA, USA, April 2023.
- “When women eat last: Discrimination at home and women’s mental health.” *Population Association of America Annual Meeting*. Online, May 2021.

Invited Talks (selected)

- Early Childhood Development and Flooding: Protecting Young Children Amidst Growing Threats of Climate Change. *Asia-Pacific Regional Network for Early Childhood*. Singapore, October 2024.
- Social–Legal Water and Sanitation Dialogue, India Chapter. *South Asian Sanitation Labour Network & National Law School of India University*. India, May 2021.
- Annual Media Conclave on the State of India’s Environment. *Centre for Science and Environment*. India, February 2019.

Research Appointments & Affiliations

- Fellow, Center for Climate Adaptation and Resilience, University of Pennsylvania, 2025–present USA
- Researcher, Climate Risk, Pollution, and Childhood Inequalities in LMICs (NSF PIRE #2230615; PIs: Jere Behrman, Emily Hannum, Fan Wang) 2022–2025
- Researcher, India Engagement and Research Fund & University Research Foundation (PIs: Emily Hannum, Amrit Thapa) 2022–2023
- Fellow, Penn Development Research Initiative, University of Pennsylvania 2021–present
- Affiliate, Education Inequality Workshop, University of Pennsylvania 2020–present
- Research Affiliate, r.i.c.e. (research institute for compassionate economics), India 2020–present
- Research Fellow, r.i.c.e. (research institute for compassionate economics), India 2017–2020
- Research Assistant to Prof. Jean Drèze 2017–2018
- Consultant, Center for Budget and Governance Accountability, New Delhi 2015

Fieldwork & Data Collection

- Climatic Disruptions and Children's Educational Trajectories, Uttar Pradesh and Bihar 2022, 2023, 2025
 - Longitudinal qualitative fieldwork across sixteen flood- and heat wave-affected rural communities; conducted interviews with school leaders and teachers, school observations during disruptions, and focus groups with families and officials.*
- Survey of Rural Sanitation and Solid Fuel Use (with r.i.c.e.) 2018–2019
 - Panel of 1,550 households across Bihar, MP, Rajasthan, and UP; 150+ official interviews on to evaluate implementation and success of Clean India Mission [Data link].*
- Social Attitudes Research for India (SARI) (with r.i.c.e.) 2017–2018
 - A phone survey tracking social attitudes over time and experiences of discrimination on the basis of gender, caste, and religion in India. [Project Link].*
- Public Distribution System and Biometric Authentication Survey, Jharkhand 2017
 - Mixed-methods evaluation of Aadhaar authentication in the PDS; assessment of exclusion, error, and service delivery.*
- PEEP Survey (Multi-state Social Protection Study) 2013
 - Cross-district assessment of program delivery across 20 districts in 10 states; instrument development and field coordination.*

Service

Journal Refereeing

World Development; Journal of Development Studies; International Journal of Urban Sustainable Development

Others

- Co-President, Penn Demography Club, University of Pennsylvania 2022–2023
- Volunteer, Stranded Workers Action Network (SWAN), India 2020
 - Supported relief coordination and fundraising during India's COVID-19 lockdown; helped document stranded migrant workers' experiences and connect families to assistance.*

Professional Memberships

- Comparative & International Education Society (CIES)
- American Sociological Association (ASA)
- Population Association of America (PAA)

- International Sociological Association (ISA)

Languages

- Native: Hindi, Urdu, Kulhaiya
- Proficient: English
- Comfortable: Marathi

Technical skills

Stata; R; Python; \LaTeX

References

Emily Hannum

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