

## ANJALI ADUKIA

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Assistant Professor, The University of Chicago, Harris School of Public Policy and the College  
Faculty Research Fellow, National Bureau of Economic Research (NBER)

### **Education**

Harvard University, Graduate School of Education

Ed.D., Economics Track, Quantitative Policy Analysis in Education, 2014

Visiting Student: Stanford University, Center for Education Policy Analysis, 2011-12

Ed.M., International Education Policy, 2012

Ed.M., Administration, Planning, and Social Policy (Higher Education), 2003

University of Illinois at Urbana-Champaign

B.S., Molecular and Integrative Physiology, 2000

### **Awards and Honors**

2024-29 NSF CAREER Award (Economics)

2023 Early Career Award, Society for Research on Educational Effectiveness (SREE)

2023 Advancing Justice, Equity, Diversity, and Inclusion Award, Association for Education Finance & Policy

2021 Early Career Award, Education Policy Collaborative (EPC)

2018-23 William T. Grant Foundation Scholar

2018-20 Postdoctoral Fellowship, National Academy of Education/Spencer Foundation

2018 Feminist Forum Professor Award: Honorable Mention (University of Chicago)

2016-17 Emerging Education Policy Scholar (American Enterprise Institute, Fordham Institute)

2015 Dissertation Award, Association for Education Finance and Policy (AEFP)

2015 Dissertation Award: Honorable Mention, Comparative and International Education Society (CIES)

2014 Dissertation Award, Association for Public Policy Analysis & Management (APPAM)

### **Major External Grants**

2024-27 William T. Grant Foundation Reducing Inequality Major Grant (\$541.7K)

2023, 2024 Arnold Ventures Research Grants (\$99K, \$295.9K)

2020-22 Institute of Education Sciences (\$884K)

### **Editorial Boards**

2022 – *Journal of Social Computing* (IEEE Journal)

2021 – *Journal of Research on Educational Effectiveness*

2019 – *Education Finance and Policy*

### **Board of Directors**





2021-24 Association for Education Finance and Policy

### **Working Papers**

“[Separation of Church and State Curricula? Examining Public and Religious Private School Textbooks](#)”

Revise and Resubmit, *The Review of Economic Studies* (with E. Harrison)

“[Residential Segregation and Unequal Access to Local Public Services: Evidence from 1.5m Neighborhoods in India](#)”

Revise and Resubmit, *American Economic Review* (with  S. Asher  K. Jha  P. Novosad  B. Tan)

“[The Social Construction of Race during Reconstruction](#)”

Revise and Resubmit, *Journal of Political Economy* (with R. Hornbeck, D. Keniston, B. Lualdi)

## **Published and Forthcoming Research**

### **Social Science Journals:**

#### **“From Retributive to Restorative: An Alternative Approach to Justice in Schools”**

*American Economic Review*, August 2025 (with B. Feigenberg, F. Momeni)

Selected Press: *Washington Post*, *Education Week*, *WGN TV*, *WBEZ Chicago*, *Chicago Sun Times*, *USA Today*;

Cited in Illinois State Board of Education guidance for Senate Bill 1400 (Public Act 103-0896)

#### **“What We Teach about Race and Gender: Representation in Images and Text of Children’s Books”**

*The Quarterly Journal of Economics*, 2023 (with A. Eble, E. Harrison, H.B. Runesha, T. Szasz)

Awards: Named one of the most significant education studies of 2021 by George Lucas Foundation’s *Edutopia*;

Google Award for Education; Google Award for Diversity, Equity and Inclusion; MindBytes Data

Visualization Award

Selected Press: *Wall Street Journal*, *New York Times*, *Economist*, *Scientific American*, *The 74*;

Google case study

#### **“Reparative Ripple Effects? Exploring the Impacts of Sibling Exposure to School-Based Restorative Justice”**

*American Economic Association: Papers and Proceedings*, 2024 (with B. Feigenberg, F. Momeni)

#### **“Economic and Social Development along the Urban-Rural Continuum: New Opportunities to Inform Policy”**

*World Development*, 2022 (with A. Cattaneo, D. Brown, L. Christiaensen, D.K. Evans, A. Haakenstad, T. McMenomy, M. Partridge, S. Vaz, D. Weiss)

#### **“Spillover Impacts on Education from Employment Guarantees”**

*Education Finance and Policy*, 2022

#### **“Religion and Sanitation Practices”**

*World Bank Economic Review*, 2021 (with M. Alsan, K. Babiarz, J. Goldhaber-Fiebert, L. Prince)

#### **“Educational Investment Responses to Economic Opportunity: Evidence from Indian Road Construction”**

*American Economic Journal: Applied Economics*, 2020 (with S. Asher, P. Novosad)

#### **“Sanitation and Education”**

*American Economic Journal: Applied Economics*, 2017

Selected Press: *Harvard Ed. Magazine*, *World Bank Dev. Impact*, *Chicago Policy Review*, *The Economic Times*

### **Computer Science Peer-Reviewed Conference Proceedings and Workshop Presentations:**

#### **“Tales and Tropes: Gender Roles from Word Embeddings in a Century of Children’s Books”**

*Proceedings of the 28th International Conference on Computational Linguistics (COLING)*, October 2022

(with P. Chiril, C. Christ, A. Das, A. Eble, E. Harrison, H.B. Runesha)

#### **“Portrayals of Race and Gender: Sentiment in 100 Years of Children's Literature”**

*Proceedings of the ACM SIGCAS/SIGCHI Conference on Computing and Sustainable Societies 2022 (ACM COMPASS)*,

June 2022 (with C. Christ, A. Das, A. Raj)

#### **“Measuring Representation of Race, Gender, and Age in Children's Books: Face Detection and Feature Classification in Illustrated Images”**

*Proceedings of the IEEE/CVF Winter Applications of Computer Vision Conference (WACV)*, January 2022

(with T. Szasz, E. Harrison, P. Liu, P. Lin, H.B. Runesha)

#### **“How Computer Vision Can Help Us Learn about the World that Children See”**

*European Conference on Computer Vision (ECCV)*, DIRA, October 2022

## **Work in Progress**

“How Do We Teach Emotions?”

(with M. Bonci, P. Dastres Gallardo, E. Harrison, J. Nicoll, T. Szasz)

“Whose Hue? Computational Analysis of Skin Color Measures in Children's Literature”

(with E. Harrison, E. Lin, P-J. Liu, T. Szasz)

“Pigeonholed: Category Embeddings Measure Limited Intersectional Portrayals in Real and Imagined Worlds”

(with A. Eble, E. Harrison)

“Influencing Identities: The Impact of Content Creators on Character Representation and Portrayal”

(with E. Harrison, J. Nicoll, C. Zhu)

“Diversity in Academia”

(with E. Chen, A. Gifty, M. Kleemans, C. Valencia Rivamontan)

“The Complexion of School Leadership: US Superintendents and Skin Color”

(with E. Chen, R. White)

“Shades of Opportunity: Impacts of a Secondary School Scholarship Program on Children of Different Skin Tones”

(with E. Chen, E. Duflo, P. Dupas, J. Fitz-Henley II)

“Skin Color and Structural Inequality: Girls' Marriage and Education in Bangladesh”

(with N. Buchmann, E. Field, R. Glennerster, E. Harrison, S. Mahmood)

“Unintended Consequences: From Physical to Exclusionary Student Discipline”

“Schooling and Patience: Environmental Factors in the Development of Self-Control”

“Externalities of Targeting: Evidence from School-Uniform Provision”

## **Op-Eds, Blog Posts, Policy Briefs**

“A Restorative Approach to Student Discipline Shows Promise in Reducing Suspensions and Arrests”

*Brookings Chalkboard*, February 2025 (with B. Cong, J. Fan, B. Feigenberg, J. Kang, F. Momeni)

“Most Out-of-School Children are in Rural Areas. Education Systems Must Serve Them Better.”

*Center for Global Development*, October 2023 (with D.K. Evans)

“What Award-Winning Children’s Books Teach Children about Race and Gender”

*Brookings Institution*, June 2023 (with A. Eble, E. Harrison)

“Road Connectivity and Rural Economic Development: Evidence from India’s Rural Roads Programme”

*VoxDev*, July 2022 (with S. Asher, P. Novosad)

“Employing Artificial Intelligence to Measure and Improve Representation in Children’s Books”

*Scholars Strategy Network*, December 2021

“India’s National Education Policy: A Need to Look Beyond the Classroom to Improve Results”

*VoxDev*, November 2019

“How Sanitation Facilities in Schools Can Improve Educational Outcomes”

*Ideas for India*, August 2018

“Promoting Education through School Sanitation”

*World Bank Development Impact*, March 2014

“The Impact of the Financial Crisis on Tertiary Education World Wide”

World Bank, August 2009 (with B. Long)

“The Broadmoor Project New Orleans Community Engagement Initiative: Progress Report”

Harvard Kennedy School - Broadmoor Initiative, March 2007 (with D. Ahlers, M. Blakley, L. Cole, M. El Dahshan, A. Hodari, H. Ko, J. Maeso, A. Noble, D. Radcliffe, M. Richards, C. Valentine, A. Van, D. Walsh, A. Watson, A. Woods, C. Wood, J. Wright, K. Yang)

## **Other Affiliations**

2025 – Affiliate, Bureau for Research and Economic Analysis of Development (BREAD)

2025 – Affiliate, CESifo Research Network

2023 – Research Fellow, IZA Institute of Labor Economics

2023 – Affiliate, Stone Center for Research on Wealth Inequality and Mobility

2022 – Non-Resident Fellow, Center for Global Development

2021 – Affiliated Scholar, UChicago Data Science Institute

- 2019 – Faculty Affiliate, Becker-Friedman Institute Initiative on the Study of Gender in the Economy
- 2018 – Faculty Affiliate, Center for the Study of Race, Politics, and Culture, UChicago
- 2018 – Faculty Affiliate, Committee on Education, UChicago
- 2017 – Faculty Affiliate, UChicago Crime Lab
- 2017 – Faculty Affiliate, UChicago Urban Education Lab
- 2016 – Faculty Affiliate, The Pearson Institute for the Study and Resolution of Global Conflicts, UChicago
- 2015 – Faculty Member, Committee on Southern Asian Studies, UChicago
- 2014 – Faculty Affiliate, Human Capital and Economic Opportunity Global Working Group, Early Childhood Interventions Network, UChicago
- 2014 – Faculty Affiliate, Center for Health and the Social Sciences, UChicago
- 2014 – Research Associate, Population Research Center, UChicago
- 2014 – Faculty Affiliate, Center for Human Potential and Public Policy, UChicago

## **Teaching**

### *Education, Inequality, and Economic Development*

Undergraduate, Graduate, Evening Master's Program, Data and Public Policy Summer Scholar Program

### *Violence in the Early Years*

Undergraduate, Graduate

## **Professional Activities**

### **Seminar and Conference Presentations**

- 2025 Inter-American Development Bank (invited keynote); Winter Operations Conference (Operations Research; invited lecture); Yale (SOM); AAFP; Boston University (Economics); Stanford (Economics); William T. Grant Foundation (invited plenary); Harvard (SDP; invited talk); CESifo Labor (Munich); UK Conference on Safer Streets Mission (London); World Congress of the Econometric Society (Seoul). *Scheduled:* Univ. of Pennsylvania (Health Policy), Harvard Opportunity Insights.
- 2024 University of Pennsylvania (Visiting Scholar Series); University of Missouri (Monroe-Paine Distinguished Lecture); Florida Applied Micro Virtual Seminar Series. Cognitive Development Society (invited plenary); RAND; AAFP. AERA; Stanford (Education); University of Illinois at Urbana-Champaign; UCLA (Anderson); Columbia (Economics); Harvard (Education); SREE; Northwestern (SESP); University of Warwick; London Business School.
- 2023 AEA meetings; University of Illinois at Chicago; AAFP; SREE; Zurich AI + Economics; Ohio State University; Princeton University; University of Michigan; APPAM; Pearson Global Forum; NWEA; NAEEd/Spencer; Stanford (Hoover).
- 2022 IEEE WACV; Univ. of Pennsylvania; Princeton (NLS-E); Stanford; NBER Education; University of Southern California (Engineering) and Google Research (MUSE); NBER Political Economy/Culture and Institutions; NBER Children; Northwestern; BFI; ACM Compass; McGill University; IES. University of Kentucky; University of California-Berkeley; University of Calgary; ECCV (keynote; European Conference on Computer Vision workshop); University of Texas-Austin; APPAM.
- 2021 Asian Development Bank (Manila); Asian Development Bank Institute (Tokyo); AAFP; Univ. of Chicago; Univ. of Virginia; University of Wisconsin-Madison; NBER Education Meetings; Center for Global Development; Google Public Sector Connect; ETH Zurich-Monash-Warwick (Economics/Data Science); SREE; Discrimination and Disparities; Bocconi (AXA); Google Cloud Government and Education Summit (Keynote); Brown; NYU.
- 2018 Stanford University; Northwestern University School of Law; Association for Education Finance & Policy (AAFP); Michigan State University; Population Association of America (PAA).
- 2017 Federal Reserve Bank of Chicago (CHERP); Comparative and International Education Society (Atlanta, GA); Pacific Conference for Development Economics; Association for Education Finance & Policy (Washington, DC); University of Zurich; Columbia University; DePaul University; University of Michigan; University of Illinois at Chicago; Population Association of America; OECD (Paris); Crime Lab; Urban Institute; European Economic Association; University of Connecticut; University of Missouri; Federal Reserve Bank of New York; Comparative and International Education Society (invited plenary); Association for Public Policy Analysis and Management (APPAM); University of California, Berkeley; NBER Education.

- 2016 Georgetown University; Association for Public Policy Analysis and Management (APPAM); Northeast Universities Development Consortium (NEUDC).
- 2015 Pontificia Universidad Católica de Chile (Santiago, Chile); Clean India Convening (New Delhi); University of North Carolina (Water and Health); Committee on Education, University of Chicago; Federal Reserve Bank of Chicago (Micro and Macro Development); American Economic Association (Boston); Association for Education Finance & Policy (AEFP) (Washington, DC); Comparative and International Education Society (Washington, DC).
- 2014 Population Research Center (Demography, University of Chicago); Northeast Universities Development Consortium (NEUDC); Association for Public Policy Analysis and Management (APPAM); Ministry of Drinking Water and Sanitation, Government of India, Administrative Staff College of India, and UNICEF India (New Delhi); International WASH in Schools Network; UNICEF (Water, Sanitation, Hygiene Education Group, New York); UNICEF (Webinar, Water, Sanitation, Hygiene Education in Schools, India); World Bank (Water and Sanitation Program, Washington, DC); University of Chicago Harris School of Public Policy; Northeastern University (Economics); Wellesley College (Economics); Abt Associates; Harvard University (Economics).

### Referee Activities

*American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, American Economic Review, American Economic Review: Insights, Demography, Economic Development and Cultural Change, Economic Journal, Economics of Education Review, Industrial Relations, International Journal of Economics and Management, International Journal of Educational Development, Journal of Development Economics, Journal of Research on Educational Effectiveness, Journal of Health Economics, Journal of Human Development and Capabilities, Journal of Human Resources, Journal of Public Economics, National Science Foundation, PLOS One, Proceedings of the National Academy of Sciences of the United States of America, Quarterly Journal of Economics, Review of Economics and Statistics, The Review of Economic Studies, SAGE Open, Science, Women's Reproductive Health, World Bank Economic Review, World Development Perspectives.* Article Editor: *SAGE Open*.

### Conference Organization

AI in Social Science Conference (co-founder, co-organizer), AMIE, AEFP (chair), AOCC, APPAM (co-chair), CHEER (Chicago Economics of Education Research group; co-founder, co-organizer), CIES, Midwest Development Day (co-organizer, UChicago representative), NEUDC, SREE, International Conference on Computational Social Science (IC2S2) (program chair).

### Consulting

- 2022 Institute of Education Sciences (IES) Technical Working Group on Embedding Equity in Education Research
- 2021 The Education Trust Curriculum Project