

ROHITHA EDARA

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EDUCATION

Pennsylvania State University (PSU)

Aug 2019 – Aug 2025

Ph.D. in Education Policy and Leadership

Dual-title Ph.D. in Comparative and International Education

- My dissertation includes three studies on caste-based school segregation and inequalities using a novel dataset of public and private schools in India.
- The first two studies quantify the extent of caste-based segregation and analyze inequalities in the distribution of educational inputs (such as infrastructural facilities, teacher qualifications).
- The third study uses a difference-in-differences (DiD) approach to evaluate the impact of the Right to Education (RTE) Act, 2009 on caste-based school segregation.

Michigan State University (MSU)

Aug 2015 – May 2019

Master of Public Policy

Master of Science in Community Sustainability

Graduate Specialization in International Development

Osmania University

Aug 2011 – May 2014

Bachelor of Arts in Humanities and Social Sciences (Political Science)

SKILLS

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| Data Analysis Software: | Stata, R (including spatial data analysis and rvest), SPSS, Tableau |
| Quantitative Methods: | Regression analysis, Panel data methods, Causal econometric methods (especially difference-in-differences (DiD)), Spatial data analysis |
| Survey Design & Analysis: | Qualtrics |
| Design and Media: | Adobe InDesign, Adobe Illustrator |
| Languages: | English, French (Intermediate), Hindi, Telugu |

PUBLICATIONS

Peer-Reviewed Journal Articles:

Edara, R. (2025). Extent, patterns, and geographic scale of caste-based segregation in Indian schools. *International Journal of Educational Development*, 117, 103347. 10.1016/j.ijedudev.2025.103347.

Gopalan, M., **Edara, R.** (2023). Health Policies as Education Policies? A Review of Causal Evidence and Mechanisms. *AERA Open*, 9, 23328584231177616.

Manuscripts in Progress:

Edara, R. (2025). Right to Education (RTE) Act's Influence on Caste-based Enrollment Gaps and Segregation in India (EdWorkingPaper: 25–1310). *Annenberg Institute at Brown University*. 10.26300/qzgp-w013. [Under Review]

Edara, R. (In Progress). Caste-based Disparities in Educational Inputs in India.

Edara, R., Hollett, K.B., Frankenberg, E. (In Progress). Center- and Community-based Drivers of Racial-Ethnic Disparities in Wages and Benefits of ECE Teachers.

Policy Reports:

Hollett, K. B., Frankenberg, E., & **Edara, R.** (2025). *Variation by Race in ECE Educators' Beliefs and Approaches to Caregiving* (Research on Disparities in Early Childhood Education). Center for Education and Civil Rights.

Edara, R., Hollett, K.B., Frankenberg, E. (2025). *Racial/Ethnic Composition and Segregation in ECE* (Research on Disparities in Early Childhood Education). Center for Education and Civil Rights.

Edara, R., Hollett, K.B., Frankenberg, E. (2025). *Racial/Ethnic Inequalities in the Teaching Contexts of ECE Workforce* (Research on Disparities in Early Childhood Education). Center for Education and Civil Rights.

RESEARCH PRESENTATIONS

Edara, R., Hollett, K. B., Frankenberg, E. (2024, March 14–16). *Investigating Mechanisms Contributing to Racial-Ethnic Disparities in Wages and Benefits of ECE Teachers*. Association for Education Finance and Policy (AEFP) Annual Conference 2024. Baltimore, MD.

Edara, R. (2024, March 10–14). *Assessing the Impact of Private School Sector Growth on Caste-based Segregation in India*. Comparative and International Education Society (CIES) Annual Conference 2024. Miami, FL.

Edara, R., Gopalan, M. (2023, March 23–25). *Assessing the Impact of India's Right to Education (RTE) Act, 2009 on Caste-based School Segregation*. Association for Education Finance and Policy Annual Conference 2023. Denver, CO.

Edara, R. (2022, November 17–19). *Assessing the Extent and Scale of Caste-based School Segregation in India* [Student Research Presentation]. Association for Policy Analysis and Management (APPAM) Fall Research Conference 2022. Washington, D.C.

GOPALAN, M., **Edara, R.** (2022, March 17–19). *Teacher Mindsets for Supporting Deeper Learning in High School*. Association for Education Finance and Policy Annual Conference 2022. Denver, CO.

EXPERIENCE

Research Experience:

Research Assistant, Dr. Erica Frankenberg, PSU

Aug 2023 – Aug 2025

- Assessed racial/ethnic segregation in Early Care and Education (ECE) classrooms and inequalities in the ECE teaching workforce
- Investigated center- and community-level mechanisms driving racial/ethnic inequalities in wages and health insurance benefits of ECE teachers

Research Assistant, Dr. Maithreyi Gopalan, PSU

Aug 2019 – May 2023

- Conducted a systematic review of the effects of various health policies and programs on children's and adolescents' educational outcomes in the U.S.
- Compiled and cleaned data from various sources including the Common Core of Data (CCD) and the Civil Rights Data Collection (CRDC) survey

Research Intern, Ingham County Prosecuting Attorney's Office*Jan 2019 – May 2019*

- Conducted racial equity analysis by analyzing quantitative data to identify patterns of racial discrimination in levied charges, plea offers, and court sentences

Research Assistant, Community Evaluation and Research Collaborative, MSU *Aug 2017 – May 2019*

- Evaluated the local (Lansing) operations of a national, community-based program by the W.K. Kellogg Foundation to address historic and contemporary effects of racism, and advance racial equity
- Acted as the lead facilitator for focus groups, designed and administered in-person and online surveys (using Qualtrics), and analyzed qualitative and quantitative data (using SPSS)

Teaching Experience:**Teaching Assistant, EDTHP 115: Education in American Society, PSU***Jan 2024 – May 2024*

- Led discussion groups and graded assignments in introductory policy course for undergraduate students preparing for teaching careers, with Dr. Maryellen Schaub

Learning Assistant Fellow, PPL 806: Policy Evaluation, MSU*Jan 2019 – May 2019*

- Advised graduate students on program evaluation proposals prior to submission, with Dr. Valentina Bali

Teaching Volunteer and Mentor, Make A Difference (Non-profit)*Aug 2013 – June 2014*

- Taught Cambridge English language curriculum to a small group of 4th and 5th grade students
- Mentored other teaching volunteers on curriculum planning and student management; conducted de-briefs to resolve concerns and facilitate discussion on pedagogical improvement

Other Professional Experience:**Program Assistant, School of Public Policy, PSU***Aug 2024 – Aug 2025*

- Facilitated the year-long self-study process of the Master of Public Policy (MPP) program's accreditation with the Network of Schools of Public Policy, Affairs, and Administration (NASPAA)
- Collected, analyzed, and reported data on student achievement and career progress as well as metrics related to MPP program's implementation and evaluation procedures

Graduate Assistant, Writing Center, MSU*Aug 2016 – Aug 2017*

- Coordinated operations at one undergraduate neighborhood; mentored undergraduate, graduate, and doctoral students from various disciplines in refining writing projects
- Conducted research on promoting inclusion and diversity among the writing center clientele; collaborated in designing surveys and analyzing results

Education Support Fellow and Trainer, Make A Difference*Aug 2014 – June 2015*

- Led city operations of a pilot project to deliver education support to over 300 children in 7 shelter homes
- Recruited, trained, and managed around 250 volunteers to deliver Math, Science, and English education
- Collaborated with teams in 23 cities to co-design and implement the pilot project
- Led the city in conducting the highest number of classes and improving student scores

COMPETITIVE AWARDS

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| Participant, Summer Institute in Computational Social Science (SICSS) - Howard/Mathematica | 2023 |
| Semi-finalist (acted as education expert for ClassCollab project), NittanyAI Challenge, PSU | 2023 |
| Scholarship Recipient, MSU Master of Public Policy Program | 2017 – 2018 |

SERVICE

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| Peer Reviewer, American Educational Research Association | 2025 |
| Peer Reviewer, International Journal of Educational Development | 2025 |
| Treasurer, Comparative and International Education Student Association (CIESA), PSU | 2023 – 2024 |
| Volunteer/Project Coordinator/President, Assoc. for India's Development - PSU Chapter | 2019 – 2022 |