

# ROHITHA EDARA

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## EDUCATION

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### 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

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### 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**

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**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 (AEPF) 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**

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##### **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