

# MAITHREYI GOPALAN

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## ACADEMIC APPOINTMENTS

<b>Assistant Professor</b> , Department of Education Policy Studies The Pennsylvania State University	Aug 2018 - Present
<b>Co-Funded Faculty</b> , Social Science Research Institute The Pennsylvania State University	Aug 2018 - Present
<b>Faculty Affiliate</b> , Population Research Institute The Pennsylvania State University	Aug 2018 - Present
<b>Assistant Professor</b> (By courtesy), School of Public Policy The Pennsylvania State University	Jan 2019 - Present

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## EDUCATION

<b>PhD</b> , Public Affairs O'Neill School of Public and Environmental Affairs (SPEA), Indiana University, Bloomington, IN Major Fields: Policy Analysis and Public Finance; Minor: Psychology	2018
<b>MA</b> , Economics Gokhale Institute of Politics and Economics, Pune, India	2004
<b>BA</b> , Economics University of Madras, Chennai, India	2002

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## PUBLICATIONS

† Indicates equal authorship; Graduate student co-authors underlined

### Peer-Reviewed Publications

**Gopalan, M.**, Linden-Carmichael, A. & Lanza, S. College Students' Sense of Belonging and Mental Health Amidst the COVID-19 Pandemic (Forthcoming at *Journal of Adolescent Health*).

Yang, L.K.. & **Gopalan, M.**, The Effect of School Shootings on School District Finance and Staffing Decisions ([In-press](#) at *Education Finance and Policy*).

Murphy, M.C., **Gopalan, M.**, Carter, E., Emerson, K., Bottoms, B., Walton, G. (2020). Effects of a social-psychological intervention on persistence and academic achievement of

freshmen students in a large public university. *Science Advances*, 6(29), eaba4677.  
<https://advances.sciencemag.org/content/6/29/eaba4677>

**Gopalan, M.**, Rosinger, K. & **Ahn, J.** (2020) Use of Quasi-Experimental Research Designs in Educational Research: Growth, Promise, and Challenges. *Review of Research in Education*, 44(1). <https://doi.org/10.3102/0091732X20903302>

**Gopalan, M.**, † & Brady, S. T. † (2020). College students' sense of belonging: A national perspective. *Educational Researcher*, 49(2). <https://doi.org/10.3102/0013189X19897622>

**Gopalan, M.** (2019). Understanding the Linkages between Racial/Ethnic Discipline gaps and Racial/Ethnic Achievement Gaps in the US. *Educational Policy Analysis Archives*, 27, 154. <https://doi.org/10.14507/epaa.27.4469>

Yeager, D. S., Hanselman, P., Walton, G. M., Murray, J. S., Crosnoe, R., Muller, C., ...**Gopalan, M.**,...Dweck, C. S. (2019). A national experiment reveals where a growth mindset improves achievement. *Nature*, 573 (7774). <https://doi.org/10.1038/s41586-019-1466-y>

Awarded Best Publication in 2019 by Behavioral Science and Policy Association

**Gopalan, M.**, & Nelson, A. A. (2019). Understanding the Racial Discipline Gap in Schools. *AERA Open*. <https://doi.org/10.1177/2332858419844613>

Among top-10 most read articles in *AERA Open* in the first quarter of 2020

**Gopalan, M.** & Pirog, M. (2017). Applying Behavioral Insights in Policy Analysis: Recent Trends in the United States. *Policy Studies Journal*, 45: S82–S114.  
<https://doi.org/10.1111/psj.12202>

### Publications Under-Review or Revision

**Gopalan, M.**†, Lombardi, C.† & Bullinger, L.† Effects of Parental Public Health Insurance Eligibility on Parent and Child Health Outcomes (Revisions requested at *Economics and Human Biology*; Working Paper Available here: <https://doi.org/10.31235/osf.io/vghk6>).

Bullinger, L.†, **Gopalan, M.**†, & Lombardi, C.† Impacts of Publicly Funded Health Insurance for Adults on Children's Academic Achievement (Working Paper Available here: <https://edworkingpapers.org/sites/default/files/ai21-406.pdf>).

**Gopalan, M.** & **Edara, R.**, Health Policies as Education Policies? A Review Of Causal Evidence And Mechanisms (Working Paper Available)

Lombardi, C.† & Bullinger, L.† & **Gopalan, M.**† Effects of Parental Health Insurance Eligibility on Health-Related Financial Well-being (Working Paper Available)

### Works in Progress (Selected)

**Gopalan, M.**, Hanselman, P., Yeager, D., Does Being a Learner Really Matter? Estimating Impacts of Learning-Oriented Behaviors on Adolescent Achievement Using Data from a Multisite Randomized Control Trial (Working Paper Available).

**Gopalan, M.** & Lewis, M., Civil Rights Complaints Against School Districts in the US: A Nationwide Analysis.

### **Other Publications (Book Reviews, Reports, Preprints, and Permanent Working Papers)**

Tipton, E., Hedges, L., Yeager, D., Murray, J. & **Gopalan, M.** Building a Global Study: Research Infrastructure and Study Design Considerations (Invited Book Chapter; Working Paper Available here: [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3911643](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3911643)).

**Gopalan, M.** (2020) Review of Ghosts in the Schoolyard: Racism and School Closings on Chicago's South Side by Eve L. Ewing. Chicago: University of Chicago Press. *American Journal of Education*.

**Gopalan, M.**, & Tipton, E. (2018) Is the National Study of Learning Mindsets Nationally Representative?. <https://doi.org/10.31234/osf.io/dvmr7> (Preprint)

Lozano, F., † **Gopalan, M.**, † Pirog, M. Expanding Access to Underrepresented Students in Universities: The Impact of a Subsidized Student Loan Program in Colombia (Working Paper Available).

Nelson, A.A, **Gopalan, M.**, Farnworth, M (2017). Disproportionality in Indiana: Racial and Special Education Disparities in Student Disciplinary Outcomes. A report submitted to the Indiana Department of Education.

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### **COMPETITIVE GRANTS & AWARDS\***

#### **Funded**

**American Educational Research Association – Study of Deeper Learning (AERA-SDL)**

**Fellowship**

2020-2021

Teacher Mindsets and Instructional Practices for Supporting Deeper Learning in High School Students (\$24,997)

**Funding Agency:** William and Flora Hewlett Foundation

**Spencer Foundation**

2020-2021

The Effect of the Affordable Care Act (ACA) Medicaid Expansions on Children's Development (\$41,650)

**Population Research Institute, The Pennsylvania State University**

2019-2020

Seed Grant for The Effect of the Affordable Care Act (ACA) Medicaid Expansions on

Child Health and Development (\$7,500 Seed Grant)

**National Study of Learning Mindsets Early Career Fellow** 2018-2019  
Exploring Treatment Compliance and Effects of Mediating Processes of Growth  
Mindset Interventions on Student Achievement (\$8,000)  
**Funding Agency:** Bezos Family Foundation; Support from Mindset Scholars Network  
and the University of Texas at Austin's Population Research Center

**National Academy of Education/Spencer Foundation** 2017-2018  
Examining Disparities in Non-Cognitive Educational Outcomes in the United States  
(\$27,500)

**Russell Sage Foundation and William T Grant Foundation** Jan-May 2017  
Understanding the Linkages between Racial Achievement Gap and Racial Disciplinary  
Gap in the U.S (\$6,086)

**Character Lab** 2016-2019  
Re-thinking Discipline in "no-excuses" charter schools: A randomized intervention to  
decrease adverse disciplinary outcomes (\$348,000)  
**PI:** Mary Murphy  
**Role:** Co-author of grant proposal

#### Under Review/Resubmission in-prep

**National Institute of Health K01 – Principal Investigator (Resubmission)**  
Impact of Adolescent Mental Health on Life Course Outcomes in the Transition to  
Adulthood: A Biopsychosocial Perspective (\$646,152)

**National Institute of Health R21 – Co-Investigator (PI: Ashley Linden-Carmichael; Scored,  
Pending Council Review)**  
Coordinated Data Analysis to Assess Short- and Long-Term Changes in College Student  
Alcohol Use Patterns Amidst the COVID-19 Pandemic (\$441,379)

\* Role: Principal Investigator unless otherwise specified

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#### **OTHER HONORS AND AWARDS**

**National Study of Learning Mindsets Visiting Fellow** Jan 2020 – Mar 2020  
Population Research Center, University of Texas, Austin

**School of Public and Environmental Affairs, Indiana University** May 2017-Aug 2017  
Merit-based Fellowship Award (\$3,000)

**Educational Pioneers Graduate Fellow** June 2013 – Aug 2013  
Los Angeles Unified School District, Los Angeles

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#### **PRESENTATIONS**

##### **Invited Talks**

*2021 School of Public Policy, The Pennsylvania State University, Seminar Series, December 2021 (Planned)*

*2020 International Conference of Experimental Public Management Research, Korea Development Institute School of Public Policy and Management, December, 2020*

*2019 International Conference of Experimental Public Management Research, Korea Development Institute School of Public Policy and Management, Seoul, December, 2019*

*How does adopting a Growth Mindset Improve Academic Performance? Probing the Underlying Mechanisms in a Nationally-Representative Sample.* Bill and Melinda Gates Foundation and Mindset Scholars Network, October, 2019

*Exploring Treatment Compliance and Effects of Mediating Processes of Growth Mindset Interventions on Student Achievement.* University of Texas, Austin Population Research Center, September, 2018.

*Disentangling the Racial Disciplinary Gap in the US.* Penn State College of Education, The Pennsylvania State University, State College, PA. December, 2017.

*Social Psychological Insights for Education Policy – Context Matters.* MDRC, NY. November, 2017.

*Understanding the Linkages Between Racial Achievement Gaps and Racial Disciplinary Gaps in the US.* Russell Sage Foundation and WT Grant Foundation Meeting on Improving Education and Reducing Inequality in the United States: Obtaining New Insights from Population-Based Academic Performance Data. New York, NY. September, 2017.

*First Day of Class: Authentic Learning From the First Day and Beyond.* Center for Innovative Teaching and Learning Panel, Indiana University. Bloomington, IN. August, 2015.

### **Conference (Selected)**

- 2021: Association of Education Finance and Policy Annual Conference
- 2020: Association of Education Finance and Policy Annual Conference  
American Education Research Association Annual Conference (Cancelled due to Covid-19); Association of Public Policy Analysis and Management Fall Conference
- 2019: Society for Research on Educational Effectiveness Annual Conference  
Association of Public Policy Analysis and Management Fall Conference
- 2018: Association of Public Policy Analysis and Management Fall Conference  
American Education Research Association Annual Conference
- 2017: Association of Public Policy and Management Fall Conference  
Western Economic Association International Conference

- 2016: Association of Public Policy and Management Fall Conference  
 Association of Education Finance and Policy Annual Conference
- 2015: Association of Public Policy and Management Fall Conference  
 Society for the Psychological Study of Social Issues  
 Association of SPEA PhD Students Annual Conference

## ADDITIONAL TRAINING

- Institute for Research on Innovation & Science Summer Institute** June 2020  
 Selected Participant- Big Data in Social and Education Sciences at University of Michigan
- Institute of Education Sciences (IES) Summer Institute** July 2019  
 Selected Participant- IES Cluster Randomized Training at Northwestern University
- Columbia Population Research Center Workshop** June 2016  
 Selected Participant- Fragile Families Summer Data Workshop at Columbia University
- Harvard Kennedy School Behavioral Insights Workshop** June 2017  
 Selected Participant- Behavioral Insights Group Doctoral Workshop at Harvard Business School

## TEACHING

### The Pennsylvania State University

- Education Theory and Policy - Proseminar Fall 2020 - Present  
 Graduate Seminar
- Interdisciplinary Perspectives on Educational Inequality Jan 2019 - Present  
 Graduate Seminar
- Economic Foundations of Education Policy Aug 2018 - Present  
 Undergraduate course

### Indiana University<sup>±</sup>

- Statistical Modeling and Research Methods-V370 Jan 2017 - May 2017  
 Undergraduate course
- Macroeconomics for Public Affairs - V260 Jan 2014 - May 2015  
 Undergraduate course
- Statistics for Research in Public Affairs-V606, V607 Aug 2015 - May 2017  
 Doctoral course (Teaching Assistant)

<sup>±</sup> Instructor of Record unless otherwise specified

### Graduate Student Supervision

- Rohitha Edara, PhD, Chair  
 Ruxandra Apostolescu, PhD, Committee Member

Keiana Mayfield, PhD – Human Development and Family Studies, Outside Committee Member  
Israa Samarin, Workforce Education and Development, Outside Committee Member  
Jee Bin Ahn, PhD, Committee Member (Graduated: 2020)  
Emma Thompson, MA, Chair (Graduated: 2020)  
Jessica Kim-Schmid, MA, Chair (Graduated: 2020)  
Samantha Koon, MA, Chair (Graduated: 2021)

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## SERVICE

Department Service: Graduate Admissions Committee, Education Theory and Policy Program (PhD and MA); Curricular Review Committee for Education Policy Studies

College Service: Graduate Studies and Research Policy Committee, Search Committee for Grants & Contracts Manager

University Service: SSRI Faculty Burden Committee, SSRI Seed Grants Reviewer

Other Service: Served on the COVID-19 Health Equity Response Team, PA Department of Health, Office of Health Equity  
Served as Program committee for Association of Education Finance and Policy conference (Section 11: Causes and Consequences of Racial and Other Forms of Inequity in Education)

Reviewer: *Journal of Policy Analysis and Management, Educational Researcher, Psychological Science, Educational Policy Analysis Archives, Policy and Politics, American Educational Research Journal, Journal of Adolescence, American Journal of Education, AERA Open, Educational Evaluation and Policy Analysis, Economics of Education Review, Journal of Education and Behavioral Statistics, Developmental Psychology*

Professional Memberships: Association of Public Policy Analysis and Management  
American Educational Research Association  
Association of Education Finance and Policy  
Society for Research of Educational Effectiveness

Other Affiliations: Research Affiliate, [The College Transition Collaborative](#)  
Member, Global Mindset Initiative (OECD)  
Association of SPEA Ph.D. Students Executive Board (2013-2016)

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## SELECTED MEDIA COVERAGE

[Education Week](#), [EdSurge](#), [FutureEd](#), [Inside Higher Ed](#), [Education Dive](#),

Inside Higher Ed ([here](#) and [here](#)), [74Million](#)

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## **OTHER EXPERIENCE**

<b>UBS AG</b> <b>Associate Director (Portfolio Risk Research Analyst)</b> London, United Kingdom	Jun 2011 – Jun 2012
<b>Moody's Analytics UK Ltd.</b> <b>Associate (Portfolio Advisory Services)</b> London, United Kingdom	Dec 2008 – Jun 2011
<b>Dun &amp; Bradstreet Predictive Sciences &amp; Analytics Pvt. Ltd.</b> <b>Manager (Analytics Sciences)</b> Chennai, India	Nov 2006 – Nov 2008
<b>GE Consumer Finance India - Bankcards</b> <b>Assistant Manager (Risk Analytics)</b> New Delhi, India	Jun 2005 – Nov 2006