

# HAVISHA KHURANA | CV

PhD Student

📍 College of Education, University of Oregon

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## Summary

Special Education Policy Researcher, Quantitative Methodology, Data Enthusiast, Educator

My research focuses on access, discipline, and long-term outcomes for students with disabilities and other under-served populations in the US and India.

## Education

**Ph.D. Quantitative Research Methods in Education** - University of Oregon 2021-2026

- Specialization in Educational Data Science

**M.S. Economics** - University of Oregon 2022-2025

**B.S. (H) Mathematics** - St. Stephen's College, University of Delhi 2014-2017

## Employment History

**Research Assistant** - Center for Teaching and Learning, University of Oregon 2022-2024

**Research Assistant** - Department of Education Studies, University of Oregon 2021-2024

**Teaching Assistant** - Department of Education Studies, University of Oregon 2021-2024

**Teaching Resource Consultant** - OpenLinks Foundation 2019-2021

**Teaching Consultant** - LIDO Learning 2019-2020

**School Team Lead** - Teach for India, Sunrise English Medium School 2018-2019

**School Teacher** - Teach for India, Sunrise English Medium School 2017-2019

## Research

**DIBELS Spanish Instructions: Randomized Control Trial of Spanish Instructions as an Accommodation & Investigating the effects of literacy tutoring on the reading achievement of struggling readers in grades K-2 during COVID-19 school closure** 2024  
- Dr. Gina Biancarosa and Dr. Patrick Kennedy- Center for Teaching and Learning, University of Oregon - Dr. Gina Biancarosa and Dr. Patrick Kennedy

- Conducted regression and power analysis for an RCT research design
- Identified and developed the research design
- Used several matching-on-observable estimators to identify the causal effect of the program

**Compiling and analysis special education expenditures in Oregon and Ohio** - Maggie Cicco- Edunomics Lab, Georgetown University - Maggie Cicco 2024

- Identified and compiled administrative data for Oregon and Ohio on stu-

**Who are the students school frequently suspend?** - Dr. David Liebowitz- Department of Education Studies, University of Oregon - Dr. David Liebowitz

2023

- Cleaned and compiled analysis-ready data file using Oregon administrative data
- Conducted multi-level regression and variation analysis and summarized results

**DIBELS8 Secure form creation & Comparing Reading Growth Trajectories Pre- and Post-COVID-19-related School Closure in a Large Urban District** - Dr. Gina Biancarosa and Dr. Patrick Kennedy- Center for Teaching and Learning, University of Oregon - Dr. Gina Biancarosa and Dr. Patrick Kennedy

2023

- Automated form generation and quality-control checks for alternative DIBELS8 subtest form creation using R
- Conducted multi-level piece-wise growth model analysis by demographic characteristics and grades on reading growth changes for a large-urban district
- Summarized findings in a report and presentation for district administration

**Rethinking principal effects on student outcomes** - Dr. David Liebowitz- Department of Education Studies, University of Oregon - Dr. David Liebowitz

2022

- Cleaned and compiled Oregon administrative data on discipline and high-school graduation and National Student Clearinghouse data on college outcomes for project analysis

**Three-year analysis of DIBEL8 Reading Assessment Data** - Dr. Gina Biancarosa and Dr. Patrick Kennedy- Center for Teaching and Learning, University of Oregon - Dr. Gina Biancarosa and Dr. Patrick Kennedy

2022

- Summarized, visualized, and created reports on DIBELS8 student outcome scores for internal purposes
- Conducted a comprehensive literature review on the early evidence of learning growth changes related to COVID-19 pandemic for internal purposes

## Teaching

**Sequence of 3 In-Person, Graduate-LevelClasses.: Main Instructor/TA** - EDUC 641/643.645: Applied Statistics in Education and Human Services (Discussion Session)

2022, 2023

- Led lab sessions introducing and reinforcing statistical programming skills in R
- Developed worksheets for summarizing concepts
- Supervised a two-to-three GEs
- Held virtual and in-person office hours for answering students' questions
- Graded student assignment and provided detailed feedback through a rubric

**Synchronous, Undergraduate-Level: TA** - EDLD 312: Effective Leadership Decision-making

2022

- Reviewed course materials
- Provided feedback on student presentations and assignments
- Delivered mini-lectures and led class-activities during synchronous sessions

**In-Person, Undergraduate-Level: TA** - EDLD 313: Program Evaluation for Future Leaders

2022

- Reviewed course materials
- Provided feedback on student presentations and assignments

<b>Asynchronous, Undergraduate-Level: TA</b> - EDLD 411: Examining Leadership Effectiveness through Professional Development	2021
<ul style="list-style-type: none"> <li>Reviewed course materials</li> <li>Graded weekly assignments and provided feedback</li> </ul>	
<b>Synchronous, Middle And High School-Level</b> - STEM tutoring sessions	2019-20
<ul style="list-style-type: none"> <li>Led small-group tutoring sessions following the organizations' learning plans</li> </ul>	
<b>In-Person, Middle And High School-Level</b> - Mathematics school teacher	2017-2019
<ul style="list-style-type: none"> <li>Designed and delivered lesson plans using 5-step activity-based framework (engage, explain, guided practice, independent practice, closure)</li> <li>Mentored, counseled and tailored support for students from diverse low-income backgrounds and needs</li> <li>Exposed students to new educational and career opportunities</li> </ul>	
<b>Awards</b>	
<b>Innovation Faculty Research Award- Office of the Vice President for Research and Innovation, University of Oregon</b> - \$10,000	2024
<b>Lorraine Moe Davis Scholarship and the College of Education Scholarship- College of Education</b> - \$7,000	2024
<b>Certificate in Education Finance- Edunomics Lab, Georgetown University</b> - \$3,500	2024
<b>Research Transparency and Reproducibility Training (RT2) funding- Berkeley Initiative for Transparency in the Social Sciences (BITSS)</b> - \$700	2024
<b>Education Methodology, Policy, and Leadership (EMPL) Travel Grant- Department of Education Studies, University of Oregon</b> - \$500	2024
<b>Outstanding Poster- Graduate Student Research Forum, University of Oregon</b> - \$300	2024
<b>National Assessment of Educational Progress (NAEP) Data Training- Department of Education, USA</b> -	2024
<b>Lillyan A Barry Scholarship- University of Oregon</b> - \$3,600	2023
<b>Education Methodology, Policy, and Leadership (EMPL) Travel Grant- Department of Education Studies, University of Oregon</b> - \$500	2023
<b>Harvey E Lee Graduate Scholarship- University of Oregon</b> - \$3,600	2022
<b>College of Education Scholarship- College of Education</b> - \$3,000	2022
<b>Outstanding Poster- Graduate Student Research Forum, University of Oregon</b> - \$300	2022
<b>Winner- USAFacts Data Visualization Competition, University of Oregon</b> -	2022
<b>Graduate School Promising Scholar Award- Division of Graduate Studies, University of Oregon</b> - \$6,000	2021

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## Presentations

- Khurana, H., Liebowitz, D.D. (May, 2024). Who are the Students School Frequently Suspend?. Graduate Research Forum, University of Oregon. Eugene, OR.
- Khurana, H., Liebowitz, D.D. (March, 2024). Who are the Students School Frequently Suspend?. Association for Education Finance & Policy. Baltimore, MD.
- Biancarosa, G., Khurana, H., Kennedy, P. (December, 2023). Comparing Reading Growth Trajectories Pre- and Post-COVID-19-related School Closure in a Large Urban District. District Presentation. Virtual.
- Khurana, H., Lee, S. (May, 2023). COVID-19 Related School Closure and Reading Outcomes. Graduate Research Forum, University of Oregon. Eugene, OR.
- Klaas, M., Khurana, H. (May, 2022). Diversity, Expenditure, and Achievement in US Public Schools. Graduate Research Forum, University of Oregon. Eugene, OR.

## Training

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<b>Berkeley Initiative for Transparency in the Social Sciences (BITSS), University of California</b> - Research Transparency and Reproducibility Training (RT2)	06/05-06/07/2024
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- Provides an overview of tools and practices for transparent and reproducible social science research

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<b>US Department of Education and American Institute for Research</b> - National Assessment of Educational Progress (NAEP) Data Training	06/26-06/28/2024
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- Introduce the design features of NAEP and provide guidance and practice in the data analysis strategies required when using NAEP data.

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<b>Posit Conference</b> - Big Data with Arrow in R	08/12-08/12/2024
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- An introduction to Apache Arrow for creating efficient analysis pipelines with larger-than-memory data in R

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<b>Edunomics Lab, Georgetown University</b> - Certificate in Education Finance	09/11-12/04/2024
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- An interdisciplinary certification combining finance, economics and leadership with public policy and administration

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<b>Collaborative Institutional Training Initiative (CITI)</b> - Human Research - Social-Behavioral-Educational Researchers (ID 5521) - Basic and Refresher Course	Valid upto 07/02/2026
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- Provides foundational training covering the major topical areas in human subjects protections

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<b>Collaborative Institutional Training Initiative (CITI)</b> - NSF/NIH Responsible Conduct of Research Training for Researchers (ID 103727)	Valid upto 05/19/2026
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- Covers core norms, principles, regulations, and rules governing the practice of research

## Grants

- Beyond the States: A Comprehensive Approach to Understanding Educational Funding Equity. Role: Principal Investigator (With Elizabeth Dhuey, David Liebowitz)EdFund. (Rejected).
- The Relationship between Special Education Funding Policy and Special Education DecisionProcesses. Wayne Morse Center, University of Oregon. (Rejected).

- Investigating the effects of literacy tutoring on the reading achievement of struggling readers in grades K-2.  
Role: Principal Investigator (With Patrick Kennedy, Gina Biancarosa)Urban Institute. (Rejected).