

Havisha Khurana

PHD STUDENT

College of Education, University of Oregon

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Special Education Policy Researcher, Educator, Data Enthusiast

Education

University of Oregon

PH.D. QUANTITATIVE RESEARCH METHODS IN EDUCATION 2021-2026

- Specialization in Educational Data Science

University of Oregon

M.S. ECONOMICS 2022-2025

St. Stephen's College, University of Delhi

B.S. (H) MATHEMATICS 2014-2017

Employment History

Center for Teaching and Learning, University of Oregon

RESEARCH ASSISTANT Summer 2022, 2023, 2024

Department of Education Studies, University of Oregon

RESEARCH ASSISTANT Summer 2022, 2023

Department of Education Studies, University of Oregon

TEACHING ASSISTANT 2021

OpenLinks Foundation

TEACHING RESOURCE CONSULTANT 2019-2021

LIDO Learning

TEACHING CONSULTANT 2019-2020

Teach for India, Sunrise English Medium School

SCHOOL TEAM LEAD 2018-2019

Teach for India, Sunrise English Medium School

SCHOOL TEACHER 2017-2019

Research

Department of Education Studies, University of Oregon - Dr. David Liebowitz

RETHINKING PRINCIPAL EFFECTS ON STUDENT OUTCOMES 2022

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

Center for Teaching and Learning, University of Oregon - Dr. Gina Biancarosa and Dr. Patrick Kennedy

THREE-YEAR ANALYSIS OF DIBELS8 READING ASSESSMENT DATA 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

Department of Education Studies, University of Oregon - Dr. David Liebowitz

WHO ARE THE STUDENTS SCHOOL FREQUENTLY SUSPEND? 2023

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

Center for Teaching and Learning, University of Oregon - Dr. Gina Biancarosa and Dr. Patrick Kennedy

DIBELS8 SECURE FORM CREATION & COMPARING READING GROWTH TRAJECTORIES PRE- AND POST-COVID-19-RELATED

2023

SCHOOL CLOSURE IN A LARGE URBAN DISTRICT

- 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

Center for Teaching and Learning, University of Oregon - Dr. Gina Biancarosa and Dr. Patrick Kennedy

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

2024

DURING COVID-19 SCHOOL CLOSURE

- 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

Edunomics Lab, Georgetown University - Maggie Cicco

COMPILING AND ANALYSIS SPECIAL EDUCATION EXPENDITURES IN OREGON AND OHIO

2024

- Identified and compiled administrative data for Oregon and Ohio on student membership, student state achievement, and special education expenditure

Teaching

EDUC 641: Applied Statistics in Education and Human Services I (Discussion Session)

IN-PERSON, GRADUATE-LEVEL: MAIN INSTRUCTOR/TA

2022, 2023

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

EDUC 643: Applied Statistics in Education and Human Services II (Discussion Session)

IN-PERSON, GRADUATE-LEVEL: MAIN INSTRUCTOR/TA

2022, 2023

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

EDUC 645: Applied Statistics in Education and Human Services III (Discussion Session)

IN-PERSON, GRADUATE-LEVEL: MAIN INSTRUCTOR/TA

2022, 2023

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

EDLD 312: Effective Leadership Decision-making

SYNCHRONOUS, UNDERGRADUATE-LEVEL: TA

2022

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

EDLD 313: Program Evaluation for Future Leaders

IN-PERSON, UNDERGRADUATE-LEVEL: TA

2022

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

EDLD 411: Examining Leadership Effectiveness through Professional Development

ASYNCHRONOUS, UNDERGRADUATE-LEVEL: TA

2021

- Reviewed course materials
- Graded weekly assignments and provided feedback

STEM tutoring sessions

SYNCHRONOUS, MIDDLE AND HIGH SCHOOL-LEVEL

2019-20

- Led small-group tutoring sessions following the organizations' learning plans

Mathematics school teacher

IN-PERSON, MIDDLE AND HIGH SCHOOL-LEVEL

2017-2019

- Designed and delivered lesson plans using 5-step activity-based framework (engage, explain, guided practice, independent practice, closure)
- Mentored, counseled and tailored support for students from diverse low-income backgrounds and needs
- Exposed students to new educational and career opportunities

Awards

2024	Lorraine Moe Davis Scholarship and the College of Education Scholarship- College of Education	7000
2024	Research Transparency and Reproducibility Training (RT2) funding- Berkeley Initiative for Transparency in the Social Sciences (BITSS)	700
2024	Education Methodology, Policy, and Leadership (EMPL) Travel Grant- Department of Education Studies, University of Oregon	500
2024	Certificate in Education Finance- Edunomics Lab, Georgetown University	3500
2024	Outstanding Poster- Graduate Student Research Forum, University of Oregon	300
2024	Innovation Faculty Research Award- Office of the Vice President for Research and Innovation, University of Oregon	10000
2024	National Assessment of Educational Progress (NAEP) Data Training- Department of Education, USA	
2023	Education Methodology, Policy, and Leadership (EMPL) Travel Grant- Department of Education Studies, University of Oregon	500
2023	Lillyan A Barry Scholarship- University of Oregon	3600
2022	Harvey E Lee Graduate Scholarship- University of Oregon	3600
2022	College of Education Scholarship- College of Education	3000
2022	Outstanding Poster- Graduate Student Research Forum, University of Oregon	300
2022	Winner- USAFacts Data Visualization Competition, University of Oregon	
2021	Graduate School Promising Scholar Award- Division of Graduate Studies, University of Oregon	6000
2017	Teach for India Fellowship- Teach for All	

Presentations

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

Training

Research Transparency and Reproducibility Training (RT2)

BERKELEY INITIATIVE FOR TRANSPARENCY IN THE SOCIAL SCIENCES (BITSS), UNIVERSITY OF CALIFORNIA

06/05-06/07/2024

- Provides an overview of tools and practices for transparent and reproducible social science research

National Assessment of Educational Progress (NAEP) Data Training

US DEPARTMENT OF EDUCATION AND AMERICAN INSTITUTE FOR RESEARCH

06/26-06/28/2024

- Introduce the design features of NAEP and provide guidance and practice in the data analysis strategies required when using NAEP data.

Big Data with Arrow in R

POSIT CONFERENCE

08/12-08/12/2024

- An introduction to Apache Arrow for creating efficient analysis pipelines with larger-than-memory data in R

Certificate in Education Finance

EDUNOMICS LAB, GEORGETOWN UNIVERSITY

09/11-12/04/2024

- An interdisciplinary certification combining finance, economics and leadership with public policy and administration

Human Research - Social-Behavioral-Educational Researchers (ID 5521) - Basic and Refresher Course

COLLABORATIVE INSTITUTIONAL TRAINING INITIATIVE (CITI)

Valid upto 07/02/2026

- Provides foundational training covering the major topical areas in human subjects protections

NSF/NIH Responsible Conduct of Research Training for Researchers (ID 103727)

COLLABORATIVE INSTITUTIONAL TRAINING INITIATIVE (CITI)

Valid upto 05/19/2026

- Covers core norms, principles, regulations, and rules governing the practice of research

Grants

Rejected	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