Havisha Khurana
PhD Student

Curriculum Vitae
September 2024

📍 College of Education, University of Oregon
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Education

2021-2026	**Ph.D. Quantitative Research Methods in Education**	
	University of Oregon	
	➤ Specialization in Educational Data Science	
2022-2025	**M.S. Economics**	
	University of Oregon	
2014-2017	**B.S. (H) Mathematics**	
	St. Stephen's College, University of Delhi	

Employment History

Summer 2022, 2023, 2024	**Research Assistant**
	Center for Teaching and Learning, University of Oregon
Summer 2022, 2023	**Research Assistant**
	Department of Education Studies, University of Oregon
2021	**Teaching Assisstant**
	Department of Education Studies, University of Oregon
2019-2021	**Teaching Resource Consultant**
	OpenLinks Foundation
2019-2020	**Teaching Consultant**
	LIDO Learning
2018-2019	**School Team Lead**
	Teach for India, Sunrise English Medium School
2017-2019	**School Teacher**
	Teach for India, Sunrise English Medium School

Researh

2024	**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**
	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
2024	**Compiling and analysis special education expenditures in Oregon and Ohio**
	Edunomics Lab, Georgetown University - Maggie Cicco
	➤ Identified and compiled administrative data for Oregon and Ohio on student membership, student state achievement, and special education expenditure
2023	**Who are the students school frequently suspend?**
	Department of Education Studies, University of Oregon - Dr. David Liebowitz
	➤ Cleaned and compiled analysis-ready data file using Oregon administrative data
	➤ Conducted multi-level regression and variation analysis and summarized results

| 2023 | **DIBELS8 Secure form creation & Comparing Reading Growth Trajectories Pre- and Post-COVID-19-related School Closure in a Large Urban District** |

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

2022   **Rethinking principal effects on student outcomes**
Department of Education Studies, University of Oregon - Dr. David Liebowitz
➤ Cleaned and compiled Oregon administrative data on discipline and high-school graduation and National Student Clearinghouse data on college outcomes for project analysis

2022   **Three-year analysis of DIBEL8 Reading Assessment Data**
Center for Teaching and Learning, University of Oregon - Dr. Gina Biancarosa and Dr. Patrick Kennedy
➤ 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

2022, 2023   **EDUC 641/643.645: Applied Statistics in Education and Human Services (Discussion Session)**
Sequence of 3 In-Person, Graduate-Level: Main Instructor/TA
➤ 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

2022   **EDLD 312: Effective Leadership Decision-making**
Synchronous, Undergraduate-Level: TA
➤ Reviewed course materials
➤ Provided feedback on student presentations and assignments
➤ Delivered mini-lectures and led class-activities during synchronous sessions

2022   **EDLD 313: Program Evaluation for Future Leaders**
In-Person, Undergraduate-Level: TA
➤ Reviewed course materials
➤ Provided feedback on student presentations and assignments
➤ Delivered mini-lectures and led class-activities during synchronous sessions

2021   **EDLD 411: Examining Leadership Effectiveness through Professional Development**
Asynchronous, Undergraduate-Level: TA
➤ Reviewed course materials
➤ Graded weekly assignments and provided feedback

2019-20   **STEM tutoring sessions**
Synchronous, Middle And High School-Level
➤ Led small-group tutoring sessions following the organizations' learning plans

2017-2019   **Mathematics school teacher**
In-Person, Middle And High School-Level
➤ 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	**Innovation Faculty Research Award- Office of the Vice President for Research and Innovation, University of Oregon**
	$10,000
2024	**Lorraine Moe Davis Scholarship and the College of Education Scholarship- College of Education**
	$7,000
2024	**Certificate in Education Finance- Edunomics Lab, Georgetown University**
	$3,500
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	**Outstanding Poster- Graduate Student Research Forum, University of Oregon**
	$300
2024	**National Assessment of Educational Progress (NAEP) Data Training- Department of Education, USA**
2023	**Lillyan A Barry Scholarship- University of Oregon**
	$3,600
2023	**Education Methodology, Policy, and Leadership (EMPL) Travel Grant- Department of Education Studies, University of Oregon**
	$500
2022	**Harvey E Lee Graduate Scholarship- University of Oregon**
	$3,600
2022	**College of Education Scholarship- College of Education**
	$3,000
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**
	$6,000
2017	**Teach for India Fellowship- Teach for All**

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

06/05-06/07/2024	**Research Transparency and Reproducibility Training (RT2)**
	Berkeley Initiative for Transparency in the Social Sciences (BITSS), University of California
	➤ Provides an overview of tools and practices for transparent and reproducible social science research
06/26-06/28/2024	**National Assessment of Educational Progress (NAEP) Data Training**
	US Department of Education and American Institute for Research
	➤ Introduce the design features of NAEP and provide guidance and practice in the data analysis strategies required when using NAEP data.

08/12-08/12/2024	**Big Data with Arrow in R**
	Posit Conference
	➤ An introduction to Apache Arrow for creating efficient analysis pipelines with larger-than-memory data in R
09/11-12/04/2024	**Certificate in Education Finance**
	Edunomics Lab, Georgetown University
	➤ An interdisciplinary certification combining finance, economics and leadership with public policy and administration
Valid upto 07/02/2026	**Human Research - Social-Behavioral-Educational Researchers (ID 5521) - Basic and Refresher Course**
	Collaborative Institutional Training Initiative (CITI)
	➤ Provides foundational training covering the major topical areas in human subjects protections
Valid upto 05/19/2026	**NSF/NIH Responsible Conduct of Research Training for Researchers (ID 103727)**
	Collaborative Institutional Training Initiative (CITI)
	➤ 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).