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EDUCATION

Princeton University *2018–present*
Ph.D. Candidate in Economics
Expected Completion Date: June 2025

University of Toronto *2015–2016*
M.A. in Economics

University of Victoria *2011–2015*
B.Sc. Honours in Economics, with Distinction
Combined Major, Mathematics and Statistics

FIELDS

Labor Economics, Personnel Economics, Economics of Education

REFERENCES

Alexandre Mas Haas School of Business University of California, Berkeley amas@berkeley.edu	David Lee Department of Economics Princeton University davidlee@princeton.edu	Ilyana Kuziemko Department of Economics Princeton University kuziemko@princeton.edu
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JOB MARKET PAPER

[“It’s Not \(Just\) About the Money: Pay and the Value of Working Conditions in Teaching.” 2024.](#)

This paper quantifies the extent to which teachers earn rents, explicitly taking both pay and non-wage job attributes into account. Using quasi-experimental designs, novel administrative data, and a survey experiment, I estimate the pay gap and the gap in the value of working conditions between teaching and teachers’ next-best jobs, and sum the gaps to obtain an estimate of the

teaching rent. Employing a fuzzy regression kink design that leverages variation in who becomes certified to teach in Kentucky, I show that teaching pays a premium of \$18–21,000/yr (33–40% of the teaching salary) more than teachers’ next-best options. A similar pay gap arises from event studies around teacher exits. Importantly however, I also find that working conditions in teaching are relatively poor. Fielding a stated preference experiment to Kentucky teachers, I estimate that teachers are willing to pay 29–35% of their salary to switch to their next-best job, solely for better working conditions. My results indicate that teaching offers negligible rents; instead, teaching pays a large premium that mostly functions as a compensating differential, consistent with reports of teacher shortages today.

WORKING PAPERS

1. “Managers in Public Schools.” 2024.
2. “The Effects of Prohibiting Marriage Bars: The Case of U.S. Teachers.” With Amy Kim. 2024. *Submitted*.

WORK IN PROGRESS

1. “Manager Feedback Style and Worker Productivity.” With Calvin Jahnke and Gábor Nyéki. 2024.

NON-ECONOMICS PUBLICATIONS

1. “Do dehydroepiandrosterone, progesterone, and testosterone influence women’s depression and anxiety levels? Evidence from hair-based hormonal measures of 2105 rural Indian women.” With Andreas Walther, Rohini Pande, Clemens Kirschbaum, Erica Field, and Lisa Berkman. *Psychoneuroendocrinology*. 2019.
2. “Assessing conformance with Benford’s law: Goodness-of-fit tests and simultaneous confidence intervals.” With Mary Lesperance, W.J. Reed, M.A. Stephens, and Bree Wilson. *PLoS ONE*. 2016.

RESEARCH ASSISTANCE

Prof. Adam Kapor (Princeton)	2019
Prof. Rohini Pande (Yale) and Prof. Erica Field (Duke)	2016–2018
Prof. Philip Oreopoulos (University of Toronto)	2016–2017
Prof. Michael Baker (University of Toronto) and Prof. Janet Currie (Princeton)	2016

TEACHING

ECO981 Junior Independent Work (TA/Coordinator, Fall-Spring 2024-25), Princeton
ECO100 Introduction to Microeconomics (TA, Spring 2021), Princeton
ECO220 Quantitative Economics (TA, Spring 2016), University of Toronto
ECO220 Quantitative Economics (TA, Fall 2015), University of Toronto
MATH447 Mathematical Modelling (TA, Spring 2014), University of Victoria

PRESENTATIONS AND SEMINARS

2024 CESifo/ifo Junior Workshop on the Economics of Education (Munich, Germany)
2023 KYSTATS Data Conference (Louisville, KY)
2018 Canadian Economics Association Conference (Montreal, QC, Canada)

HONORS, SCHOLARSHIPS, FELLOWSHIPS, AND GRANTS

Richard A. Lester Fellowship (Industrial Relations Section, Princeton University)	<i>2023–2024</i>
Prize Fellowship of SPIA Scholars	<i>2021–2023</i>
Social Sciences and Humanities Research Council (SSHRC) Doctoral Fellowship	<i>2021–2023</i>
Graduate Economics Fellowship	<i>2018–2024</i>
SSHRC Canada Graduate Scholarship – Master’s	<i>2015–2016</i>
University of Toronto Fellowship	<i>2015–2016</i>
University of Victoria Jubilee Medal in Social Sciences	<i>2015</i>
University of Victoria Excellence Scholarship	<i>2011–2015</i>
Natural Science and Engineering Research Council (NSERC) Undergraduate Student Research Award, Applied Math	<i>2014</i>
Stephen A. Jennings Memorial Scholarship, Math and Statistics	<i>2014</i>
Jamie Cassels Undergraduate Research Award, Economics	<i>2014</i>
NSERC Undergraduate Student Research Award, Statistics	<i>2013</i>
Jamie Cassels Undergraduate Research Award, Math and Statistics	<i>2013</i>
Excellence in Math Scholarship	<i>2013</i>

PERSONAL

Citizenship Canadian

Last updated: November 2024