

Carolyn Tsao

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RESEARCH INTERESTS

Labor Economics, Economics of Education, Teacher Labor Markets

EDUCATION

2018 – present Ph.D., Economics, Princeton University
2015 – 2016 M.A., Economics (Doctoral Stream: PhD Econometrics), University of Toronto
2011 – 2015 B.Sc. Honours, Economics, with Distinction, University of Victoria
 Combined Major, Mathematics and Statistics, University of Victoria

WORKS IN PROGRESS

Are Teachers Paid “Enough”? The Pay Gap between Teaching and Teachers’ Next-Best Options.

The Effects of Banning “Marriage Bars:” Evidence from U.S. Teachers in the 1930s, with Amy Kim.

Unpacking the Principal Effect: Evidence from KY Schools.

Community college differences that matter: A Canada-U.S. comparison, with Marc Frenette, Catherine Michaud-Leclerc, Veronica Minaya, Philip Oreopoulos, and Judith Scott-Clayton.

NON-ECONOMICS PUBLICATIONS

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. 2019. **Psychoneuroendocrinology**, 109: 104399.

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. 2016. **PLoS ONE** 11(3): e0151235.
<https://doi.org/10.1371/journal.pone.0151235>

PRESENTATIONS

Sept 2023 KYSTATS Data Conference, Louisville, KY, US
May 2018 Canadian Economics Association Conference, Montreal, QC, Canada

NOTABLE HONOURS AND AWARDS

Princeton University

2023 Richard A. Lester Fellowship (Industrial Relations Section, Princeton University)
2021 – 2023 Prize Fellowship of SPIA Scholars

2021 – 2023 SSHRC Doctoral Fellowship

University of Toronto

2015 SSHRC Canada Graduate Scholarship – Master’s
2015 University of Toronto Fellowship

University of Victoria

2015 Jubilee Medal in Social Sciences
2011 – 2014 University of Victoria Excellence Scholarship
2014 NSERC Undergraduate Student Research Award, Applied Math
2014 Stephen A. Jennings Memorial Scholarship, Math and Statistics
2014 Jamie Cassels Undergraduate Research Award, Economics
2013 NSERC Undergraduate Student Research Award, Statistics
2013 Jamie Cassels Undergraduate Research Award, Math and Statistics
2013 Excellence in Math Scholarship

PRIOR RESEARCH EXPERIENCE

Princeton University

Research Assistant to Adam Kapor June 2019 – Aug 2019

Harvard Kennedy School, Evidence for Policy Design

Research Assistant to Rohini Pande, Erica Field (Duke), Lisa Berkman Sept 2016 – June 2018

University of Toronto

Research Assistant to Philip Oreopoulos May 2016 – Dec 2017
Research Assistant to Michael Baker, Janet Currie (Princeton) May 2016 – Aug 2016

University of Victoria

Research Assistant to Mary Lesperance (Applied Statistics) May 2013 – Aug 2015
Research Assistant to Jane Ye (Applied Mathematics) May 2014 – Aug 2014

TEACHING EXPERIENCE

2021 ECO100 Introduction to Microeconomics (Preceptor), Princeton University
2015 – 2016 ECO220 Quantitative Economics (Teaching Assistant – Instructor), University of Toronto
2014 MATH447 Mathematical Modelling (Teaching Assistant – Grader), University of Victoria