

Michael Stepner

MIT Department of Economics
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EDUCATION

Massachusetts Institute of Technology 2013-(2018)
PhD in Economics

- Fields: Public Finance, Health, Labor
- Thesis advisors: Amy Finkelstein and Heidi Williams

McGill University 2009-2012
Bachelor of Arts

First Class Honours in Economics, Minors in Mathematics and Political Science

- Undergraduate theses supervised by Russell Davidson and Krzysztof Pelc

ACADEMIC HONOURS

Graduate

- *NBER Retirement Research Center Fellowship*, 2016-2017
- *SSHRC Doctoral Fellowship*, 2013-2017
- *MIT Fellowship*, 2013-2015

Undergraduate

- *Governor General's Academic Medal*, 2012
 - Top student graduating from any McGill undergraduate program
- *Allen Oliver Gold Medal*, 2012
 - Top student graduating from McGill Honours Economics program
- Scholarships covering full tuition (*C.W. Snyder*, *C. Peters*, and *J.W. McConnell Scholarships*)

PUBLICATIONS

"The Association between Income and Life Expectancy in the United States, 2001—2014"

with Raj Chetty, Sarah Abraham, Shelby Lin, Ben Scuderi, Nick Turner, Augustin Bergeron, David Cutler.
The Journal of the American Medical Association (2016), Vol 315, No. 14. (www.healthinequality.org)

PROFESSIONAL EXPERIENCE

Program Reporter 2012-Present
Canadian Institute for Advanced Research: Social Interactions, Identity and Well-Being program

- Wrote a report summarizing all research presented at each program meeting

Research Assistant for Amy Finkelstein Spring 2016
Massachusetts Institute of Technology, Economics Department

- Analyzed administrative Medicare data, comparing different models of mortality hazards

Economist

Summer 2014

Statistics Canada, Social Analysis Division

- Prepared and analyzed administrative databases of income records and Census records
- Developed tools in SAS to facilitate linkage and processing of large datasets

Harvard LEAP Pre-Doctoral Fellow

2012-2013

Assistant to Professors Raj Chetty and John Friedman, Harvard University, Economics Department

- Analyzed large administrative datasets using Stata, generating results for research papers
- Authored & published Stata ado programs, with a focus on processing large datasets efficiently
- Prepared and reviewed papers before journal submissions, slide decks before presentations

Research Assistant for Maxim Sinitsyn

2010-2012

McGill University, Economics Department

- Designed an experiment, analyzed its results, and wrote the description which appears in:
Sinitsyn, Maxim. (2012). "Coordination of Price Promotions in Complementary Categories."
Management Science, 58 (11): 2076–2094. [Section 2: Evidence of Brand Matching Preferences]
- Analyzed, solved and extended game theoretic models from published literature

Summer Intern

Summer 2011

Analysis Group, Health Care Consulting Services, Montreal Office

- Wrote SAS programs to conduct statistical analyses comparing competing drugs' economic and health outcomes, using large retrospective insurance claim databases

Research Assistant for Daniel Parent

Spring 2010

McGill University, Economics Department

- Designed and programmed a user-configurable script for processing Census and Labour Force Survey data into descriptive statistics and graphs

PUBLISHED STATA PROGRAMS

binscatter.ado – Generates binned scatterplots**maptile.ado** – Makes it easy to map a variable in Stata, using downloadable templates**fastxtile.ado** – Rewritten version of built-in command **xtile**, runs much faster in large datasets**vam.ado** – Computes drift-adjusted teacher value-added estimates**mergepoly.ado** (with Robert Picard) – Merges adjacent polygons in maps, removing shared borders**SKILLS**

Software: Stata, SAS, Python, Matlab, Julia, Git**Languages:** English and French, fluent