

Mark Thomas Patterson, Ph.D.

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EDUCATION

- Ph.D., Behavioral Decision Research, Carnegie Mellon University, 2016
- M.S., Behavioral Decision Research, Carnegie Mellon University, 2013
- M.Sc., Philosophy of the Social Sciences, London School of Economics, 2009
- B.A., Mathematical Methods in the Social Sciences, Mathematics, Philosophy
Northwestern University, 2008

ACADEMIC POSITIONS

- Assistant Teaching Professor, Department of Social and Decision Sciences, Carnegie Mellon University, Fall 2019-
- Special Faculty, Dean's Office, Carnegie Mellon University, Fall 2015 - Fall 2019
- Director of the Quantitative Social Science Scholars Program, Carnegie Mellon University, Fall 2015-

COURSES TAUGHT

- Experiential Learning through Projects: Summer 2021 (joint with Danny Oppenheimer)
- Programming and Data Analysis for Social Scientists: Summer 2018, Fall 2018, Summer 2019, Spring 2020, Summer 2020, Spring 2021, Spring 2022
- Causal Inference in the Field: Spring 2017, Spring 2018 (joint with Kareem Haggag)
- Behavioral Economics, Fall 2017, Fall 2020
- QSSS Senior Thesis Seminar: Fall 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018, Spring 2019, Fall 2019, Spring 2020, Fall 2020, Spring 2021, Spring 2022
- Applied Quantitative Social Science II (QSSS Sophomore Seminar): Spring 2017, Spring 2018, Spring 2019, Spring 2020, Spring 2021, Spring 2022
- Applied Quantitative Social Science I (QSSS Freshman Seminar): Fall 2016, Fall 2017, Fall 2018, Fall 2019, Fall 2020
- Statistics for IT Managers: Spring 2015

WORKSHOPS AND TUTORIALS

- Department of Philosophy Summer School in Logic and Formal Epistemology - Alumni Speaker, 2019
- R User Meetup Group - Introduction to R, 2019
- Baseball Analytics Workshop - Introduction to R, 2018

ADDITIONAL TEACHING TRAINING

- Innovative Models for Undergraduate Research Fellow 2020-2021
- Eberly Center Future Faculty Program, 2010-2013

ADVISING

- Asadali Sheikh (QSSS Senior Thesis); jointly advised with Danny Oppenheimer, 2021-2022
- Aramya Trivedi (Honors Thesis and QSSS Senior Thesis); jointly advised with Danny Oppenheimer, 2021-2022
- Nathan Moss (QSSS Senior Thesis), 2020-2021
- Max Gamerman (Honors Thesis), 2020-2021
- Carlo Duffy (Honors Thesis and QSSS Senior Thesis; jointly advised with Rebecca Nugent), 2020-2021
- Hakyung Kim (QSSS Senior Thesis), 2019-2020
- Maya Sripadam (QSSS Senior Thesis), 2019-2020
- Joshua Ragan (Honors Thesis and QSSS Senior Thesis; jointly advised with Rebecca Nugent), 2017-2018
- Theodore Peterson (Honors Thesis and QSSS Senior Thesis; jointly advised with Rebecca Nugent), 2016-2017
- Raheela Ahsan (QSSS Senior Thesis), 2016-2017

RESEARCH PAPERS - PUBLISHED

- Jessie Northrup, Carla Mazefsky, **Mark Patterson**. “Predictors of Severity and Change in Emotion Dysregulation among Children and Adolescents with ASD” *Journal of Clinical Child and Adolescent Psychology*, Vol 50, No 6, pp708-729, 2021
- **Mark Patterson**, Saurabh Bhargava, George Loewenstein ‘An unhealthy attitude? New insight into the modest effects of the NLEA,” *Journal of Behavioral Economics for Policy*, Vol 1, No 1, pp 15-26, 2017.
- Ian Larkin, Desmond Ang, Jonathan Steinhart, Matthew Chao, **Mark Patterson**, Sunita Sah, Tina Wu, Michael Schoenbaum, David Hutchins, Troyen Brennan, George Loewenstein. “Association between Academic Medication Detailing Policies and Physician Prescribing” *JAMA*, Vol 317, No 17, pp 1785-1795, 2017.

RESEARCH PAPERS - IN PROGRESS

- Kelly Beck, **Mark Patterson**. “Prodromal Symptomatic Prediction of Head Pain” (in progress)

SERVICE

- Family Care Advisory Committee, Carnegie Mellon University, 2020-
- Parent Care Committee, Dietrich College, 2020
- Truman Scholarship Preparation - Faculty Discussant, 2020
- Diversity Equity and Inclusion Committee, Department of Social and Decision Sciences, 2020-
- General Education Steering Committee, Dietrich College, 2019-
- Advisor - Scotty Ventures 2018