

# HUGH MACARTNEY

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## EMPLOYMENT AND AFFILIATIONS

Assistant Professor, Department of Economics, Duke University	July 2011-present
Faculty Research Fellow, National Bureau of Economic Research	May 2013-present

## EDUCATION

Ph.D. Economics, University of Toronto	2011
M.A. Economics, University of Toronto	2005
B.Sc. Physics and Astronomy, University of Toronto	2003

## FIELDS OF INTEREST

Public Economics, Economics of Education, Labor Economics, Personnel Economics,  
Applied Econometrics

## PUBLICATIONS

“The Dynamic Effects of Educational Accountability,” *Journal of Labor Economics*, 2016,  
34(1): 1-28 (lead article).

## WORKING PAPERS

“Education Reform in General Equilibrium: Evidence from California’s Class Size Reduction”  
(with Michael Gilraine and Robert McMillan), NBER Working Paper No. 24191, 2018.

“School Boards and Student Segregation” (with John Singleton), NBER Working Paper No.  
23619, 2017.

“A Unifying Framework for Education Policy Analysis” (with Robert McMillan and Uros  
Petronijevic), 2016.

“Incentives in Education and Teacher Effort,” 2016.

“Neighborhood Sorting and School Segregation” (with Gregorio Caetano), 2016.

“Incentive Design in Education: An Empirical Analysis” (with Robert McMillan and Uros  
Petronijevic), NBER Working Paper No. 21835, 2015.

“Quasi-Experimental Evidence of School Choice through Residential Sorting” (with Gregorio  
Caetano), 2014.

“The Consequences of Combining Apparently Unrelated Accountability Regimes” (with  
Robert McMillan and Uros Petronijevic), 2014.

## SELECTED AWARDS

Social Sciences and Humanities Research Council Insight Grant, “Accountability Incentives and Education Performance” (with Robert McMillan), C\$90,000	2016-2018
Hartle Award for Outstanding Graduate Scholarship, University of Toronto	June 2011
Canadian Labour Market and Skills Researcher Network Fellowship	2009-2011
University of Toronto Thesis Completion Grant	2009-2011
University of Toronto Graduate Fellowship	2005-2009
Maurice Cody Graduate Scholarship, University of Toronto	2007-2008
Ontario Graduate Scholarship	2005-2006
Royal Bank Graduate Fellowship in Public and Economic Policy	2005-2006
Department of Economics Research Grant, University of Toronto	2005-2006

## TEACHING

Assistant Professor, Department of Economics, Duke University	2012-present
<ul style="list-style-type: none"> <li>• The Economics of Public Education (graduate)</li> <li>• Incentives in Education (graduate)</li> <li>• Economics of Education (upper year undergraduate)</li> </ul>	
Guest Lecturer, Department of Economics, University of Toronto	2008-2011
<ul style="list-style-type: none"> <li>• Public Economics (upper year undergraduate)</li> <li>• Economics of Education (upper year undergraduate)</li> </ul>	
Instructor, Department of Economics, University of Toronto	2007-2008
<ul style="list-style-type: none"> <li>• Mathematical Methods for Economic Theory (second year undergraduate)</li> </ul>	
Teaching Assistant, Department of Economics, University of Toronto	2004-2011
<ul style="list-style-type: none"> <li>• Public Economics (upper year undergraduate)</li> <li>• Advanced Microeconomic Theory (upper year undergraduate)</li> <li>• Mathematical Methods for Economic Theory (second year undergraduate)</li> <li>• Microeconomic Theory (second year undergraduate)</li> <li>• Macroeconomic Theory (second year undergraduate)</li> </ul>	

## INVITED SEMINARS AND PRESENTATIONS

**2018 (includes scheduled):** 2018 Econometric Society North American Winter Meeting (Philadelphia, PA)

**2017:** NBER Economics of Education Fall Meeting (Cambridge, MA), University of Wisconsin-Madison, University of Nebraska-Lincoln, 22<sup>nd</sup> Annual Society of Labor Economists Meeting (Raleigh, NC), 42<sup>nd</sup> Annual Association for Education Finance and Policy Conference (Washington, DC)

**2016:** NBER Economics of Education Fall Meeting (Stanford, CA), Econometrics and Applied Microeconomics Conference (Northwestern University), 2016 Econometric Society North American Winter Meeting (San Francisco, CA)

**2015:** Harris School of Public Policy Studies (University of Chicago), NBER Public Economics Fall Meeting (Stanford, CA), Terry College of Business (University of Georgia), University of Alberta, University of Calgary, 11<sup>th</sup> Econometric Society World Congress (Montreal, QC), Stanford Institute for Theoretical Economics Workshop, 4<sup>th</sup> Society of Labor Economists and European Association of Labour Economists World Conference (Montreal, QC), NBER Economics of Education Spring Meeting (Cambridge, MA), 40<sup>th</sup> Annual Association for Education Finance and Policy Conference (Washington, DC)

**2014:** Yale University, Duke Empirical Microeconomics Jamboree, University of California – Berkeley, Harvard University, University of Pennsylvania

**2013:** Princeton University, Arizona State University, University of Illinois at Chicago, NBER Summer Institute – Economics of Education (joint with Labor Studies), Stanford Graduate School of Business, Queen’s University, Cornell University, School of Education and Social Policy Conference (Northwestern University), University of North Carolina at Chapel Hill

**2012:** Federal Reserve Bank of New York (joint with NYU Wagner), Economics of Education Workshop (Lexington, KY), 2012 Federal Reserve Bank of Cleveland Policy Summit, University of Rochester, University of Virginia

**2011:** University of Michigan, 2011 Public Economic Theory Conference (Bloomington, IN), 36<sup>th</sup> Annual Association for Education Finance and Policy Conference (Seattle, WA), Duke University, University of Montreal, University of Western Ontario, Kennedy School of Government (Harvard University), New York University

**pre-2011:** 4<sup>th</sup> Annual Canadian Labour Market and Skills Researcher Network Conference (Quebec City, QC), University of Toronto (Centre for Economics and Public Affairs)

## REFEREE SERVICE

*Quarterly Journal of Economics, National Science Foundation, Journal of Labor Economics, RAND Journal of Economics, Journal of the European Economic Association, Journal of Human Resources, International Economic Review, American Economic Journal: Economic Policy, Journal of Economic Behavior & Organization, Economic Inquiry, Canadian Journal of Economics, Economic Development and Cultural Change, Economics of Education Review, Economics Bulletin, Canadian Public Policy*