

## Krzysztof Karbownik

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August 2019

## Contact information

Department of Economics  
Emory University  
Rich Memorial Building  
1602 Fishburne Drive  
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United States of America

## Current Appointments

2019 – now Assistant Professor, Department of Economics, Emory University

## Education

2013 Ph.D. in Economics, Uppsala University, Sweden  
2008 M.A. in Economics, Warsaw School of Economics, Poland  
2008 M.A. in Quantitative Methods, Warsaw School of Economics, Poland  
2008 B.A. in Quantitative Methods (*cum laude*), Warsaw School of Economics, Poland

## Publications

Birth order and delinquency: Evidence from Denmark and Florida (with Sanni Breining, Joseph Doyle, David Figlio and Jeffrey Roth), *Journal of Labor Economics*, forthcoming

Small-for-gestational age birth confers similar educational performance through middle school (with Gustave Falciglia, David Figlio, Craig Garfield, Karna Murthy and Jeffrey Roth), *Journal of Pediatrics*, forthcoming

Family disadvantage and the gender gap in behavioral and educational outcomes (with David Autor, David Figlio, Jeffrey Roth and Melanie Wasserman), *American Economic Journal: Applied Economics*, 2019, 11(3), 338-381.

Long-run consequences of exposure to natural disasters (with Anthony Wray), *Journal of Labor Economics*, 2019, 37(3), 949-1007.

School starting age and cognitive development (with Elizabeth Dhuey, David Figlio and Jeffrey Roth), *Journal of Policy Analysis and Management*, 2019, 38(3), 538-578.

Evidence that prenatal testosterone transfer from male twins reduces the fertility and socioeconomic success of their female co-twins (with Aline Bütikofer, David Figlio, Christopher Kuzawa and Kjell Salvanes), *Proceedings of the National Academy of Sciences*, 2019, 116(14), 6749-6753.

Socioeconomic status and genetic influences on cognitive development (with David Figlio, Jeremy Freese and Jeffrey Roth), *Proceedings of the National Academy of Sciences*, 2017, 114(51), 13441-13446.

Educational performance of children born prematurely (with Gustave Falciglia, David Figlio, Craig Garfield, Jonathan Guryan, Karna Murthy and Jeffrey Roth), *JAMA Pediatrics*, 2017, 171(8), 764-770.

Who gets to look nice and who gets to play? Effects of child gender on household expenditures (with Michal Myck), *Review of Economics of the Household*, 2017, 15(3), 925-944.

The promise of administrative data in education research (with David Figlio and Kjell Salvanes), *Education Finance and Policy*, 2017, 12(2), 129-136.

For some mothers more than others: How children matter for labour market outcomes when both fertility and female employment are low (with Michal Myck), *Economics of Transition*, 2016, 24(4), 705-725.

Long-term cognitive and health outcomes of late-term gestation (with David Figlio, Jonathan Guryan and Jeffrey Roth), *JAMA Pediatrics*, 2016, 170(8), 1-8.

School quality and the gender gap in educational achievement (with David Autor, David Figlio, Jeffrey Roth and Melanie Wasserman), *American Economic Review Papers and Proceedings*, 2016, 106(5), 289-295.

Education research and administrative data (with David Figlio and Kjell Salvanes), *Handbook of the Economics of Education*, 2016, 5, 75-138.

The effects of poor neonatal health on children's cognitive development (with David Figlio, Jonathan Guryan and Jeffrey Roth), *American Economic Review*, 2014, 104(12), 3921-3955.

## Working Papers

Sibling spillovers (with Sandra Black, Sanni Breining, David Figlio, Jonathan Guryan, Helena Skyt Nielsen, Jeffrey Roth and Marianne Simonsen), *NBER Working Paper 23062 (R&R Economic Journal)*

The effects of student composition on teacher turnover: Evidence from an admission reform, *CESifo Working Paper 6133 (R&R Economics of Education Review)*

Childhood health and long-run economic opportunity in Victorian England (with Anthony Wray)

Setting a good example? Sibling spillovers in academic achievement (with Umut Özek)

### **Policy Writing**

School policies and the success of advantaged and disadvantaged students (with David Figlio), *Economic Studies at Brookings: Evidence Speaks Reports*, 2018, 2(62).

Some schools much better than others at closing achievement gaps between their advantaged and disadvantaged students (with David Figlio), *Economic Studies at Brookings: Evidence Speaks Reports*, 2017, 2(19).

Evaluation of Ohio's EdChoice scholarship program (with David Figlio), *Thomas B. Fordham Institute*, July 2016

### **Work in Progress**

The effects of access to health care on racial inequality (with Alex Hollingsworth, Melissa Thomasson and Anthony Wray)

Child labor, compulsory schooling, and adolescent health (with Prashant Bharadwaj and Anthony Wray)

The effects of early prenatal care on pregnancy outcomes and initial endowments: evidence from a Polish reform (with Kamila Cygan-Rehm)

School choice and achievement in Ohio: Evidence from matching with selection on unobservables (with Todd Elder and David Figlio)

Competitive effects of school vouchers: RD evidence from Ohio (with David Figlio and Cassandra Hart)

Effects of school vouchers scale-up: Evidence from Florida (with David Figlio and Cassandra Hart)

Family size and schooling: Evidence from longitudinal school records in Florida (with Rufe Guo, David Figlio, Jeffrey Roth and Junsen Zhang)

Males at the tails: How socioeconomic status affects the gender gap throughout the distribution (with David Autor, David Figlio, Jeffrey Roth and Melanie Wasserman)

Gender gaps in AP STEM courses (with David Figlio, Paola Sapienza and Morton Shapiro)

Access to high caloric nutrition and adolescent overweight: Evidence from fast food restaurant and convenience store openings (with Sara Abrahamsson and Aline Bütikofer)

Getting a second chance? Evidence that community health centers compensate for prenatal shocks (with Aline Bütikofer and Ingrid Semb)

### **Current Affiliations**

2019 – now National Bureau of Economic Research (Faculty Research Fellow)

2019 – now CESifo (Fellow)

2019 – now IZA (Research Fellow)

2014 – now Uppsala Center for Labor Studies (Researcher)

2014 – now Centre for Economic Analysis (Research Associate)

### **Presentations (including scheduled)**

2019 ASSA Annual Meeting, NBER Education Meeting, University of New South Wales, CesIfso Education Meeting.

2018 Johns Hopkins University (Carey), Purdue, UC-Santa Barbara, DIW Berlin, NBER Summer Institute – Children Session, Aarhus University, University of Southern Denmark, University of Copenhagen, Michigan State University, Emory University, University of Hong Kong.

2017 University Paris-Dauphine, Sciences Po, University of Bristol, Queen Mary University London, University of Oslo, University of Zurich, University of Surrey, Family and Education Workshop, University of Illinois at Chicago, Hitotsubashi University, briq/IZA Workshop on Socio-emotional Skills, NBER Summer Institute – Children Session, CesIfso Education Meeting, Norwegian School of Economics, UC-Davis

2016 Family and Education Workshop, Hitotsubashi University, University of Essex, Northwestern University, Essen Health Economics Conference, University Erlangen-Nurnberg, NBER Summer Institute – Crime Session, University of Chicago (CEHD), CesIfso Education Meeting, Norwegian School of Economics, University of Notre Dame (Law & Econ)

2015 Family and Education Workshop, AEFPP, CALDER, Northwestern University, University of Montreal, NBER Children Meeting, Nordic Summer Institute in Labor Economics, SOLE, FED Chicago, CesIfso Education Meeting, University Erlangen-Nurnberg, University of Southampton, Leicester University

2014 NBER Education Meeting, APPAM, Optimizing over the Lifetime Workshop, CesIfso Education Meeting, Maastricht University, University of Warsaw, WIEM

- 2013 Northwestern University, Uppsala University, IFAU, ESPE, WIEM, EALE
- 2012 Northwestern University, Uppsala University, DIW Berlin, W.E. Upjohn Institute, ESPE, EEA, EALE
- 2011 Uppsala University, Warsaw School of Economics, Educational Systems and Human Capital, WIEM
- 2009 WIEM, Uppsala University, Warsaw School of Economics

### Grants

- 2015 – 2017 Grants-in-Aid for Young Scientists (B); Japan Society for the Promotion of Science (with Anthony Wray); approx. 25 000 USD
- 2015 DFG grant RI 856/9-1 (with Kamila Cygan-Rhem and Daniel Kuehnle); 19 955 Euro
- 2013 – 2014 National Science Centre, Poland (with Michał Myck and Marta Lachowska); approx. 54 000 USD

### Professional Service

Refereeing *American Economic Journal: Economic Policy, American Economic Review, American Journal of Health Economics, Baltic Journal of Economics, Bulletin of Economic Research, Child Development, Criminology, Econometrica, Economic Development and Cultural Change, Economics and Human Biology, Economic Inquiry, Economic Journal, Economics Bulletin, Economics of Education Review, Education Economics, Education Finance and Policy, Empirical Economics, European Economic Review, European Research Council, Health Economics, Journal of Applied Econometrics, Journal of Economic Behavior & Organization, Journal of Health Economics, Journal of Human Capital, Journal of Human Resources, Journal of Labor Economics, Journal of Policy Analysis and Management, Journal of Population Economics, Journal of Public Economics, Journal of Research on Educational Effectiveness, Labour, Labour Economics, Learning and Individual Differences, National Science Centre in Poland, National Science Foundation (USA), Open Economics, Oxford Bulletin of Economics and Statistics, Pediatrics, Review of Economics and Statistics, Review of Economics of the Household, Review of Economic Studies, Scandinavian Journal of Economics*

Workshops I co-organize following workshops: Ce2 (Poland); Early Childhood Inequality Workshop (Germany)

### Selected Media and Policy Coverage

ABC News, Atlantic, Daily Mail, Economic Report of the President, Education Next, Education Week, IFLScience, Independent, Money, New Scientist, Newsweek, Newsweek Poland, New York Times, NPR, Onion, PBS Nova, Quartz, Science Daily, Science Magazine, Telegraph, Time Magazine, Today, VoxEU, Wall Street Journal, Washington Post, The 74.

### Previous Appointments

- 2014 – 2019 Postdoctoral Research Fellow, Institute for Policy Research, Northwestern University
- 2012 – 2013 Northwestern University, Institute for Policy Research, visiting scholar
- 2009 – 2013 Doctoral Student, Department of Economics, Uppsala University
- 2008 – 2009 Teaching Assistant, Department of Economics, University of Arizona
- 2007 – 2008 Teaching Assistant, Institute of Econometrics, Warsaw School of Economics

### Previous Affiliations

- 2014 – 2018 CESifo (Affiliate)
- 2011 – 2013 Centre for Economic Analysis (Junior Research Fellow)
- 2010 – 2013 Uppsala Center for Labor Studies (PhD Student)

### Teaching Experience

- Fall 2019 Emory University: Health Economics (Econ 371)
- Spring 2011 Uppsala University graduate course: Econometrics (exercise sessions and tutorials)
- Spring 2009 University of Arizona undergraduate courses: Intermediate Macroeconomics, Macroeconomic Institutions and Policy (tutorials)
- Fall 2008 University of Arizona undergraduate courses: Individuals and Society, Intermediate Macroeconomics (tutorials)
- Spring 2008 Warsaw School of Economics undergraduate courses: Econometrics, Statistical Decision Analysis (exercise sessions and tutorials)

### References upon request