

Erik Grenestam

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Research interests

Household Finance, Labor Economics, Economics of Education, Environmental Economics

Education

- 2014–2019[†] Ph.D., Economics, Lund University
Supervisors: Kaveh Majlesi and Petter Lundborg
- 2018 (spring) Research visit at University of California, Berkeley. Sponsor: Amir Kermani
- 2012–2014 M.Sc., Economics, Lund University
- 2007–2011 B.Sc., Politics and Economics, Linköping University

[†] *Expected*

Publications

- **Estimating the Impact of Agrienvironmental Schemes on Nutrient Leaching Using a Unique Combination of Data Sources.** Joint with Martin Nordin. 2018. *Land Use Policy*, vol 74, pp. 388-398.

Abstract: We estimate the effect of Agri-Environmental Schemes (AES) on nutrient runoff using abatement data and water samples on a large scale. We identify all farms located upstream from a given water sampling site. Using a watershed fixed-effect model we estimate the effect of within-watershed variation in AES payments on nitrogen and phosphorus concentrations in downstream water samples. Higher uptake of a wetland subsidy is associated with reduced P and N-concentrations.

Working papers

- **Cashing out? Children and Financial Risk.** Joint with Sara Mikkelsen.

Abstract: We document how the financial portfolios of parents change in response to the birth of a child. To identify dynamic effects around child birth, we use an event study approach with a matched treatment and control sample and a novel implementation of the same sex instrument. We find that parents reduce their financial risk by a reduced propensity to participate in risky financial markets.

- **High-Speed Broadband and Academic Achievement in Teenagers: Evidence from Sweden.** Joint with Martin Nordin. Lund University, Department of Economics, Working Paper 2017:17

Abstract: We examine the effects of super-fast internet connections at home on the grades of students in upper secondary school. We link register data on around 250,000 students to local levels of access to optic fiber broadband and estimate the effect of broadband on student GPA. We show that going from zero to full coverage in the student's parish of residence causes a GPA reduction of 3 to 6 percent.

Media coverage: [Ny teknik](#), [SVT](#)

Work in progress

- **Consumption Neighborhood Effects: Evidence from a Neural Network Approach**

Teaching

2015-2017 NEKA12, Intro to Microeconomics. TA and later main lecturer.

2017-2018 EXTA40, Intro to Microeconomics for Engineers. Main lecturer.

Conferences and events

2016 EAERE (ETH, Zurich, co-author presented)

2017 VSAE Econometric Games, finalist (University of Amsterdam). Copenhagen-Lund workshop in Health Economics (SFI, Copenhagen, co-author presented). EALE (University of S:t Gallen, presented "High-Speed Broadband and Academic Achievement in Teenagers: Evidence from Sweden"). National Ph.D. Workshop in Finance (Swedish House of Finance, Stockholm, presented "Cashing out? Children and Portfolio Choice").

Other activities

- PhD representative at the Department of Economics Board, Lund University. (2016)

- Research assistant to Kaveh Majlesi and Petter Lundborg. (2015-2017)

Tasks: I sourced and compiled data on a large number of securities and real estate transactions. I combined the data with Swedish registers to implement a measure of household consumption. I also developed a script to estimate the portfolio volatility for a large number of Swedish investors.

- Freelance reporter and editor for Östgöta Correspondenten. (2008-2012)

Software skills

STATA, R, L^AT_EX, Python, Matlab, QGIS.

References

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