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RESEARCH INTERESTS Labor Economics, Economics of Education, Economics of Crime

EDUCATION **Phd. Student, Economics, University of Helsinki** 2017 - Present
Supervisors: Kristiina Huttunen, Roope Uusitalo and Emily Nix

Visiting PhD Student, Princeton University 2019 - 2020

M.A., Economics, University of Helsinki 2017

B.A., Economics, University of Helsinki 2015

ACADEMIC POSITIONS **Research Assistant** Summer 2018
Supervisors: Emily Nix and Kristiina Huttunen

Assistant Researcher Summer 2017
VATT Institute for Economic Research
Helsinki, Finland

Research Trainee Summer 2016
VATT Institute for Economic Research
Helsinki, Finland

TEACHING EXPERIENCE **Teaching Assistant**
Advanced Macroeconomics: 2021
Intermediate Macroeconomics: 2019, 2021
Intermediate Microeconomics: 2018

RESEARCH IN PROGRESS **“Disparate Impacts of Job Loss by Parental Income and Implications for Intergenerational Mobility”** with Emily Nix, and Krista Riukula
Does job loss cause less economic damage if your parents are richer, and what are the implications for intergenerational mobility? We show that following a layoff, adult children born to parents in the bottom 20% of the income distribution have double the unemployment compared with those born to parents in the top 20%, with 118% higher present discounted value losses in earnings. Next, we show that these disparate impacts of job loss increase our version of the S80:S20 income inequality ratio by 8% and increase the rank-rank correlation by 34% for those impacted, implying large reductions in intergenerational mobility. We find that the age 40 rank-rank correlation is 3.9% higher due to the disparate impact and incidence of job loss over the preceding decade. In the last part of the paper we explore mechanisms and show that early education investments play an important role in explaining these differences.

“The Punishment Ladder: Estimating the Impact of Different Punishments on Defendant Outcomes” with Kristiina Huttunen and Emily Nix

Most criminal justice systems use a “ladder of punishments” that starts with less severe punishments and progresses to more severe punishments according to crime severity and criminal history. Using random assignment to judges, we estimate causal impacts of three common punishments on the ladder - fines, probation, and prison - on defendants’ criminal and labor market outcomes. We find that fines increase recidivism. However, this increase is concentrated among those committing less severe crimes. Probation decreases recidivism for those committing less severe crimes and first offenders. Neither fines nor probation affect earnings. Prison has a mixed impact, decreasing future charges but also decreasing earnings.

“The Impact of Income Based Speeding Tickets on Reoffending”

I study drivers’ reactions to a discontinuity in the fine size that arises from an income-based fine system. In Finland, the size of the speeding ticket becomes income-dependent if the driver’s speed exceeds the speeding limit by 20 km/h, leading to a large jump in the size of the ticket. Despite considerable incentives, individuals do not bunch below the fine hike, but instead the speeding distributions are smooth. I utilize a regression discontinuity design to show that drivers who get larger fines due to the income-dependent fine system reduce their re-offending in the short term. Finally, I provide suggestive evidence that high-income individuals who get a larger penalty due to higher income drive the drop in reoffending.

“Inequality in College Applications: Evidence from Three Continents”

with Adam Altjmed, Aspacia Bizopoulou, Martti Kaila, Christopher Neilson, Sebastian Otero, and Xiaoyang Ye

REFERENCES

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Emily Nix

Assistant Professor

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PRESENTATIONS	2021 NBER Labor Summer Institute (coauthored); Helsinki GSE Lunch Seminar; Helsinki GSE Labor and Public Workshop; ETLA Economic Institute; Turku School of Economics	
	2020 Helsinki GSE Labor and Public Workshop; Criminological Seminar, University of Helsinki	
	2019 Princeton university; The 14th Nordic Summer Institute in Labor Economics; European Society for Population Economics Annual Conference; APPAM Fall Research Conference	
	2018 OECD, France	
GRANTS	Yrjo Jahnssonin Foundation Grant	2019
	Finnish Cultural Foundation Grant	2018
	Yrjo Jahnssonin Foundation Grant	2017
SOFTWARE SKILLS	Sata, R, Latex, Java, SQL	
PERSONAL DETAILS	Citizenship: Finnish	
	Languages: Finnish (native), English (fluent), Swedish (good)	