



UNIVERSITY OF HELSINKI

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## CURRICULUM VITAE

### RESEARCH INTERESTS

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Economics of Crime, Labor Economics, Economics of Education

### EDUCATION

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Ph.D., Economics, University of Helsinki	2017-2023 <sup>1</sup>
Visiting PhD Student, Princeton University	2019-2020
M.A., Economics, University of Helsinki	2017
B.A., Economics, University of Helsinki	2015

### REFERENCES

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**Kristiina Huttunen**

Aalto University  
Department of Economics  
Associate Professor  
[kristiina.huttunen@aalto.fi](mailto:kristiina.huttunen@aalto.fi)

**Emily Nix**

University of Southern California  
Marshall School of Business  
Assistant Professor  
[enix@usc.edu](mailto:enix@usc.edu)

**Roope Uusitalo**

University of Helsinki  
Department of Economics  
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**Daniel Hauser**

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Department of Economics  
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### RESEARCH

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**“How Do People React to Income-Based Fines? Evidence from Speeding Tickets Discontinuities” - *Job Market Paper***

This paper studies the impact of income-based criminal punishments on crime. In Finland, speeding tickets become income-dependent if the driver's speed exceeds the speeding limit by more than 20 km/h, leading to a substantial jump in the size of the speeding ticket. Contrary to predictions of a traditional Becker model, individuals do not bunch below the fine hike. Instead, the speeding distributions are smooth at the cutoff. However, I demonstrate that the size of the realized speeding ticket has sizable but short-lived impacts on reoffending ex-post. I use a regression discontinuity design to show that fines that are 200 euros larger decrease reoffending by 20 percent in the following six months. After 12 months, the effect disappears. My empirical results are consistent with an explanation that people operate under information frictions. To illustrate this, I construct a Becker model with misperception and learning that can explain all the empirical findings.

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<sup>1</sup>Expected

**“The Impact of an Early Career Shock on Intergenerational Mobility”** (with Emily Nix and Krista Riukula)

Children’s incomes are highly correlated with their parents’ incomes. Differences in the first job explain part of this intergenerational persistence in incomes, but little is known about how subsequent labor market shocks might contribute to intergenerational mobility. In this paper, we focus on a consequential early career shock, job loss. We document three results. First, those born to lower-income parents suffer more from job loss. After an exogenous job loss, adult children born to parents in the bottom 20% of the income distribution have double the unemployment compared with those born in the top 20%, with 118% higher earnings losses. Second, this causes the rank-rank correlation, a measure of persistence of incomes, to increase by 34% for those impacted and country-level rank-rank correlations to increase as children age. Third, direct interventions by parents after their child loses a job and earlier life investments both explain our main results.

**“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 the 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 affects earnings. Prison has a mixed impact, decreasing future charges but also decreasing earnings.

**“Financial Crime and Punishment”** (with Kristiina Huttunen and Emily Nix)

Financial crimes are prolific and impose significant costs on societies. In this paper, we investigate whether prison sentences reduce financial crimes. Using random assignment of judges to identify causal impacts of prison sentences from 2000 to 2018 in Finland, we show that prison reduces defendant re-offending by 42.9 percentage points in the three years following the crime. We also find that a prison sentence reduces colleagues’ propensity to commit financial crimes in the future, suggesting important spillover effects of harsher punishments.

**“Inequality in College Applications: Evidence from Three Continents”** (with Adam Altjmed, Aspacia Bizopoulou, Martti Kaila, Christopher Neilson, Sebastián Otero, and Xiaoyang Ye)

## OTHER ACADEMIC POSITIONS

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<b>Research Assistant</b>	2018
Supervisors: Emily Nix and Kristiina Huttunen	
<b>Assistant Researcher</b>	2017
VATT Institute for Economic Research, Helsinki, Finland	
<b>Research Trainee</b>	2016
VATT Institute for Economic Research, Helsinki, Finland	

## TEACHING EXPERIENCE

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### Teaching Assistant

Public Economics 1 Taxation Policy: 2023  
Advanced Macroeconomics: 2021  
Intermediate Macroeconomics 1: 2021, 2022  
Intermediate Macroeconomics 2: 2019, 2021  
Intermediate Microeconomics 1: 2018  
Intermediate Microeconomics 2: 2018

## PRESENTATIONS

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**2022** SOLE; EALE; IZA Summer School in Labor Economics; Helsinki Graduate School of Economics

**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; Nordic Summer Institute in Labor Economics; European Society for Population Economics Annual Conference; APPAM Fall Research Conference

**2018** OECD, France

## GRANTS

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OP Financial Group Research Foundation	2022
Yrjo Jahnsson Foundation Grant	2019
Finnish Cultural Foundation Grant	2018
Yrjo Jahnsson Foundation Grant	2017

## SOFTWARE SKILLS

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Stata, R, Latex, Python, Java, SQL

## PERSONAL DETAILS

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Citizenship: Finnish

Languages: Finnish (native), English (fluent), Swedish (basic)