

# Kristian Grünberg Olesen Larsen

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## Education

<b>University of Copenhagen, PhD in Economics</b> Supervisors: Søren Leth-Petersen & Claus Thustrup Kreiner Thesis: Gender Inequality, Labor Supply and New Structural Methods	2019-2023
<b>University of Copenhagen, MSc in Economics (cand.polit.), GPA: 10.9/12</b> Thesis: Child Penalties in Labor Returns? Evidence from Linked Survey and Administrative Data	2018-2021*
<b>University of Copenhagen, BSc in Economics (ba.polit.), GPA: 10.2/12</b> Thesis: Does Displacement Effects Persist to the Next Generation? Evidence from Danish Childrens Performance in Primary School Exams	2014-2017

## Experience

<b>CEBI, Department of Economics, University of Copenhagen</b> <i>Postdoctoral Researcher</i> Independent empirical and theoretical research and publication of research projects in scientific journals.	2023-Present
<b>CEBI, Department of Economics, University of Copenhagen</b> <i>PhD Stipend</i> Independent empirical and computational research, research project design, university teaching, research dissemination. I worked extensively with Professor Henrik Kleven from Princeton University through all four years on research in optimal taxation, wrote a solo-author paper in labor economics and conducted computational research leveraging state of the art methods from reinforcement learning. I managed day-to-day tasks of 4-8 student research assistants.	2019-2023
<b>CEBI, Department of Economics, University of Copenhagen</b> <i>Research Assistant</i> Empirical research assistance using Stata, SAS, and R to analyze large datasets. I primarily worked on health economic projects that have resulted in publications in PNAS and ReStat.	2017-2019

## Teaching Experience

<b>Seminar: Applications of Machine Learning in Economics (MSc)</b> Course coordinator and supervisor, economics MSc program, Department of Economics.	Spring 2021
<b>Social Data Science: Econometrics and Machine Learning</b> Course development & teaching assistant, economics MSc/PhD program, SODAS.	Spring 2020
<b>Social Data Science</b> Course management and teaching assistant, economics MSc/BSc program, SODAS.	August 2019
<b>Topics in Social Data Science</b> Teaching assistant, economics PhD/MSc/BSc program, SODAS.	Fall 2018
<b>Social Data Science</b> Teaching assistant, economics MSc/BSc program, SODAS.	August 2018

\*I enrolled in the PhD program on a "4+4 contract", meaning i was enrolled simultaneously in the MSc and PhD for the first half of my PhD studies.

## Research

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### **Micro vs Macro Labor Supply Elasticities: The Role of Dynamic Returns to Effort**

[\[Working Paper\]](#)

with Henrik Kleven, Claus Thustrup Kreiner & Jakob Egholt Søgaard

*R&R American Economic Review*

### **Couples and Gender Inequality**

[\[Working Paper\]](#)

Solo Paper

### **Using Reinforcement Learning for Solving Dynamic Discrete-time Problems in Economics**

w. Joachim Kahr Rasmussen, *working paper upon request*

## Services & Voluntary Work

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**The Danish Mountain and Climbing Club (DBKK)**, *Board Member*

2024

**Studenterrådet ved Københavns Universitet**, *Board Member*

2016-2018

**The UCPH Academic Board on Education Strategy (KUUR)**, *Student Representative*

2017

**The Academic Council of the Faculty of Social Sciences**, *Student Representative*

2017

## Other

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### **Programming**

Daily use of Python, R and Stata. Experienced with SAS and SQL.

### **Spoken Languages**

Fluent Danish and English.