

Søren Rauff

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PERSONAL DETAILS

- Nationality: Danish.
- Date of birth: July 4, 2000.

RESEARCH

Interests Theoretical Causal Inference, Microeconometrics, Partial Identification, Debiased Machine Learning, Economics of Education, Labor Economics, Public Policy Evaluation

Work in progress

- “Child Penalties and Teacher Productivity,” with Andreas Steinhauer, Steven Dieterle, and Maria Humlum.
- “Identification of Rank Effects: Evidence from Denmark.”

CURRENT EMPLOYMENT

PhD student, Economics

February 2026 – January 2029 (Expected)

Aarhus University, Department of Economics and Business Economics

Aarhus, DK

- Working title: "Causal Inference in Theory and Practice"
- Supervisors: Maria Humlum, and Phillip Heiler (co-supervisor)
- Coursework: Advanced probability theory (Grade: 12), Advanced econometrics (Pass/fail), Advanced Microeconomics (Pass/fail), and RCTs in education (DGPE / Susan Dynarski), Education, Inequality, and Mobility (DGPE / Jesse Rothstein)

EDUCATION

MSc, Economics

August 2023 – January 2026

Aarhus University, Department of Economics and Business Economics

Aarhus, DK

- GPA: 12.0/12.0 (Danish 7-point scale: −3 to 12)
- Highlighted courses: Mathematical analysis, Microeconometrics, Machine Learning Methods in Empirical Economics, Time Series Econometrics, Project Course on Partial Identification, and Labour Economics.
- Audited courses: Measure and Integration Theory
- Master’s thesis’ title: "Estimating Heterogeneous Classroom Peer Effects: A New Method in the Presence of Dynamic Within School-Cohort Sorting"

BSc, Economics

September 2020 – June 2023

Aarhus University, Department of Economics and Business Economics

Aarhus, DK

- GPA: 11.3/12.0 (Danish 7-point scale: −3 to 12)

TEACHING/WORK EXPERIENCE

Lecturer: Causal Inference

Aarhus University, Department of Mathematics

*Fall 2026
Aarhus, DK*

- Co-taught an undergraduate course in causal inference for Data Science and Math-Econ students; responsible for eight two-hour lectures covering the association component of the course.
- Co-taught with Phillip Heiler

Teaching Assistant: Statistics and Macroeconomics

Aarhus University, Department of Economics and Business Economics

*August 2022 – June 2024
Aarhus, DK*

- Statistics: Spring 2023 and Spring 2024.
- Macroeconomics: Fall 2022 and Fall 2023.
- Teaching evaluations ranged from 4.7 to 5.0 out of 5.0.

Research Assistant, Trygfondens Center for Child Research

Aarhus University, Department of Economics and Business Economics

*June 2024 – January 2026
Aarhus, DK*

- Assisted Maria Knoth Humlum with analysis and data management of educational data on the Danish registries; primary work was analyzing teachers.
- Main coding languages: SAS and R.

PRESENTATIONS

- 2026 Econometric Lunch Seminar (Aarhus University, DK), Teacher Child Group (Trygfondens Center for Child Research),

MISCELLANEOUS

Programming	R, MATLAB, SAS, Stata, SQL (Basic), C++ (Basic).
Other technical skills	L ^A T _E X
Languages	Danish (native), English (fluent)
Affiliation	Fellow at TrygFonden’s Centre for Child Research,