

Contact:

Edith Madsen

Department of Economics, Copenhagen Business School

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Current position:

Senior Advisor, Copenhagen Business School (since 2016)

Working with data management in relation to register data and working on vocational school research lead by Fane Groes

Education:

M.Sc. Mathematics and Economics, University of Copenhagen, 1999

PhD Economics, University of Copenhagen, 2004

Title of PhD thesis: "Unit roots and cointegration in panel data models"

PhD supervisors: Martin Browning and Hans Christian Kongsted

Relevant positions held:

2015 – 2016 Chief Economist, Kraka

2012 - 2015 Senior Researcher, DTU Transport, Denmark

2011 - 2012 Researcher, DTU Transport, Denmark

2010 - 2011 Researcher, SFI, Copenhagen, Denmark

2009 (Feb-July) Visiting Fellow, Department of Economics, Princeton University, USA

2007 - 2009 Assistant Professor, Department of Economics, University of Copenhagen

2006 - 2007 Statistician, Biostatistics, Novo Nordisk, Bagsværd, Denmark

2005 - 2006 Assistant Professor, Department of Economics, University of Copenhagen

2003 - 2005 Post. Doc., CAM, Department of Economics, University of Copenhagen

2001 - 2002 Visiting, Faculty of Economics and Politics, University of Cambridge (Marie Curie), UK

2000 Research assistant for Professor Martin Browning, Department of Economics, KU

1995 - 1999 Research assistant, Economic Modelling, Statistics Denmark

Data management:

Use of Danish Register Data in practice

Participant in Nordic firm database initiative

GDPR, FAIR data, data use agreements

Participation in datamanager network

Member of KOR

Research interests:

Methods in micro-econometrics, micro data, vocational education

Current projects

Reducing dropout from vocational educations (joint with Fane Groes)

Background note: Completion from Vocational Educations: A Register Based Analysis

Prealanalysis plan for intervention "Os I Branchen"

Absence and completion in vocational educations, joint with Fane Groes and Tróndur Møller Sandoy (WP version)

Evaluation of "OS I Branchen" (ongoing)

Published and submitted papers/reports:

“Consumption” in “Health, Ageing and Retirement in Europe” edited by A. Börsch-Supan, A. Brugiavini, H. Jürges, J. Mackenbach, J. Siegrist and G. Weber, 2005, Martin Browning and **Edith Madsen**.

“Estimating cointegrating relations from a cross section”, 2005, The Econometrics Journal, p. 380-405, **Edith Madsen**.

“Unit root inference in panel data models where the time-series dimension is fixed: A comparison of different tests”, 2010, The Econometrics Journal, p. 63-94, **Edith Madsen**.

“GMM-based inference in the AR(1) panel data model for parameter values where local identification fails”, 2012, working paper, **Edith Madsen**.

“Drivers and limits for transport - Results from research into socio-demographic factors, long distance travel, land use and urban form, determinants of capacity utilization in freight, and the policy implications of research based knowledge” (authors: Niels Buus Kristensen, Thomas A. Sick Nielsen, Henrik Gudmundsson, Maria Figueroa, Anu Siren, Sonja Haustein, Mette Møller, Sigrun B. Sigurdardottir, Linda Christensen, Mette Aagaard Knudsen, Gabriel P. Rotger, Julien Grunfelder, Ismir Mulalic, Ninette Pilegaard, **Edith Madsen**, Megersa Abate, Ole Kveiborg).

“Effektmålinger inden for socialområdet”, Metode og Data nr. 96, p. 19-24, 2010, **Edith Madsen** and Stéphanie Lyk-Jensen.

“Tre benchmarkinganalyser på det sociale område”, København: Børne- og Socialministeriet 2017, 233 s. (report), Line Planck Kongstad; Christopher Engel-Andreasen; Marie Kruse; Kim Rose Olsen; Peter Bogetoft; Daniel Borowczyk-Martins; Sofie Bødker; Mette Lunde Christensen; **Edith Madsen**; Marie-Louise Nielsen; Henrik Petersen; Søren Birkmose Schnack.

“A Model for Estimation of the Demand for On-street Parking”, Economics of Transportation, Vol. 28, 2021, Albert Gragera; Jesper Hybel Pedersen; **Edith Madsen**; Ismir Mulalic.

Teaching experience:

Fall 2008 Kvantitative Metoder 1, Department of Economics, KU

Spring 2008 Kvantitative Metoder 1, Department of Economics, KU

Fall 2006 Kvantitative Metoder 1, Department of Economics, KU

Fall 2005 Teoretisk Statistik 2, Department of Economics, KU

Fall 2003 Teaching assistant Advanced Microeconometrics, Department of Economics, KU

Spring 2001 Teaching assistant 2nd year statistics at Department of Economics, KU

Fall 2000 Teaching assistant 2nd year statistics at Department of Economics, KU