

Curriculum Vitae

Michael Rosholm

Professor

Department of Economics and Business Economics, and
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Michael Rosholm is professor of economics and specializes in applied econometric methods for causal analysis. He specializes in impact estimation and has published numerous papers on the effects of labour market policies and economics of skill formation. He is currently co-directing an interdisciplinary research center designing and conducting (primarily) randomised trials aimed at helping children and youth (and their families).

EDUCATION

Ph.D. in Economics	June 1998
<i>University of Aarhus, Denmark</i>	
Title of thesis:	Transitions in the Labour Market
MA in Economics	June 1993
<i>University of Aarhus, Denmark</i>	

EMPLOYMENT

Professor	October 2006- present
<i>Aarhus University, Denmark</i>	
Research Professor	July 2002-September 2006
<i>University of Aarhus, Denmark</i>	
Associate Professor	August 2000-June 2002
<i>University of Aarhus, Denmark</i>	
Associate Professor	January 2000-July 2000
<i>Aarhus School of Business, Denmark</i>	
Assistant Professor	August 1997-December 1999
<i>Aarhus School of Business, Denmark</i>	

RESEARCH INTERESTS

Genomics and heritability; polygenic scores and educational and labour market outcomes, nurture and nature interactions, dynamics of heritability

Interventions aimed at children and youth; family based interventions, school based interventions, daycare interventions, literacy and numeracy interventions, youth interventions

Randomized trials; design and implementation, threats and analysis, power calculations, implementation research, qualitative-quantitative interaction, survey-register data combinations

Evaluation of active labour market policies; Active labour market programmes, dynamics of selection and treatment effects, unemployment insurance benefits, meetings between clients and case workers, counseling and monitoring, threat effects, interventions for sick-listed workers

OTHER AFFILIATIONS

Chairman	<i>(The Economic Council of the Labour Movement (Arbejderbevægelsens Erhvervsråd (2020-))</i>
Member of Chairmanship	<i>Council for Youth Education (Rådet for Ungdomsuddannelser) (2014-15)</i>
Board Member	<i>Greenhouse (Væksthuset) (2015-)</i>
Member of UI Benefit Commission	<i>Dagpengekommissionen (2014-15)</i>
Member of Carsten Koch Committee	<i>Carsten Koch udvalget (2013-15)</i>
Member of Chairmanship	<i>Danish Economic Council (2006-12)</i>
Research Fellow	<i>Institute for the Study of Labour (IZA), Bonn (2000-)</i>
Member of steering group	<i>Nordic Centre of Excellence in Empirical Labor Economics (ELE) (2005-2020)</i>
Research Fellow	<i>J-PAL (povertyactionlab.org) (2011-)</i>
Director	<i>Rosholm Econometrics ApS (2009-)</i>

EDITORIAL SERVICE

Associate editor	IZA World of Labor 2015-17
Academic editor	PLoS ONE 2018-2023

TEACHING EXPERIENCE

Econometrics	<i>Panel data models, systems of regression equations, discrete dependent variable models, panel selection models, duration models, estimation of treatment effects</i>
Labour Economics	<i>Search theory, equilibrium search theory, matching models</i>

Development Economics

Theories of development, growth theory, trade policy, debt crises, foreign direct investments and other capital flows

Introductory Micro and Macro Economics

The usual stuff

PHD SUPERVISION

Supervisor for PhD-students:

Primary supervisor for Anna Piil Damm: Graduated 2004
Primary supervisor for Ott-Siim Toomet: Graduated 2005
Co-supervisor for Marianne Simonsen: Graduated 2005
Primary supervisor for Jesper Bagger: Graduated 2007
Primary supervisor for Agne Laudazyte: Graduated 2008
Co-supervisor for Jonas Staghøj: Graduated 2009
Co-supervisor for Rune Veilin: Graduated 2009
Co-supervisor for Nisar Ahmad: Graduated 2009
Primary supervisor for Henrik Lindegaard Andersen: Graduated 2010
Primary supervisor for Pierpaolo Parotta: Graduated 2011
Primary supervisor for Lene Kjærsgaard: Graduated 2012
Primary supervisor for Anders Bruun Jonassen: Graduated 2013
Primary supervisor for Sashka Dimova: Graduated 2014
Primary supervisor for Sofie Theilade Nyland Brodersen: Graduated 2015
Co-supervisor for Kai Rehwald: Graduated 2016
Primary supervisor for Bastien Michel: Graduated 2017
Co-supervisor for Thorbjørn Sejr Nielsen (Pol Sci): Graduated 2018
Primary supervisor for Jonas Fluchtmann: Graduated 2019
Primary supervisor for Søren Albeck Nielsen: Graduated 2022
Primary supervisor for Kristoffer Ibsen: Graduated 2023

Chair and member of PhD-evaluation committees:

Anna Cristina D'Addio, Université Catholique de Louvain (member)
Tobias Nybo Rasmussen, University of Aarhus (chairman)
Brian Krogh Graversen, University of Aarhus (chairman)
Kræn Blume, Aarhus School of Business (member)
Björg Colding, University of Aalborg (member)
Anders Frederiksen, Aarhus School of Business (member)
Tomi Kyyrä, University of Helsinki (opponent)
Patrik Gränsmark, SOFI, Stockholm (opponent)
Sylvie Blasco, Paris School of Economics (member)
Patrick Arni, University of Lausanne (member)
Benedicte Rouland, Nantes University (member)
Cedric Gorinas, Aarhus University (chairman)
Stine Ludvig Bech, Aarhus University (chairman)
Janne Nyborg Jensen, Aarhus University (chairman)
Josefine Andersson, Uppsala University (opponent)
Emil N. Sørensen, University of Southern Denmark (member)

MANAGEMENT EXPERIENCE

Co-director, TrygFondens Centre for Child Research, 2015-present.

Director of TrygFondens Centre for Child Research, 2013-15.

Director of CIM - Centre for Research in Integration, Education, Qualifications and Marginalization, 2006-2012.

Director of CAFÉ – Centre for Labour Market Research and Impact Studies, 2010-March 2014.

Chair of Data Steering Group, Department of Economics, Aarhus School of Business, October 2009-2011.

Head of FSE Research Unit on ‘An Economic Analysis of the Impact of the Scandinavian Welfare State and Flexicurity Policies on Danish Firms’, 2009-2013.

Member of the steering group for the *Academy for Migration Studies in Denmark* (AMID) 2001-2008. I also took part in the application process which led to the establishment of the academy through a grant of DKK 20 mill.

LARGE RESEARCH GRANTS

TrygFondens Centre for Child Research. 60 mill. DKK over a 6 year periode (2013-18). Grant holder

TrygFondens Centre for Child Research. 40 mill. DKK over a 4 year periode (2019-22). Co-applicant

CAFÉ - Centre for Labour Market Research and Impact Studies. 6 mill. DKK over a 3 year period (2010-12). Grant holder

An Economic Analysis of the Impact of the Scandinavian Welfare State and Flexicurity Policies on Danish Firms. 10 mill. DKK over a 4 year period (2009-13). Grant holder

Academy of Migration Studies in Denmark. 20 mill. DKK over a 5 year period (2001-5). Member of the Steering Group.

The Impact of Unemployment on Health and *Vice Versa*. 3.2 mill. DKK over a three year period (2003-6). Grant holder

Labour Market Policies and Their Effects on Labour Market Outcomes. 11.4 mill. DKK during the period 2005-9. Grant holder

INTERNATIONAL JOURNALS AND SUBMITTED WORK

2024

The Nurture of Nature and the Nature of Nurture: How Genes and Investments Interact in the Formation of Skills. With M. A. Houmark and V. Ronda. **American Economic Review**, **114**, 385-425.

Efficient targeting in childhood interventions. With A. Paul and D. Bleses. **Journal of Human Resources**, **forthcoming**.

Predictive risk modeling for child maltreatment detection and enhanced decision-making: Evidence from Danish administrative data. With S. Bodilsen, B. Michel and S.A. Nielsen. **PLoS ONE**, **19**, **7**, e0305974.

An intensive, school-based learning camp targeting academic and non-cognitive skills evaluated in a randomized trial. With C. Hvidman, A. Koch, J. Nafziger and S.A. Nielsen. **Labour Economics**, **88**.

2023

Prediction from early childhood vocabulary to academi achievement at the end of compulsory schooling in Denmark. With P. Dale, A. Paul, and D. Bleses. **International Journal of Behavioral Development**, **Vol 47**, **2**, 123-134. <https://journals.sagepub.com/doi/10.1177/01650254221116878>

2022

Family disadvantage, gender, and the returns to genetic human capital. With V. Ronda, E. Agerbo, D. Bleses, P. B. Mortensen, A. Børglum, D. M. Hougaard, O. Mors, M. Nordentoft & T. Werge. **Scandinavian Journal of Economics**, **Vol. 124**, **2**, 550-578.

Genetic and socioeconomic achievement gaps in elementary school. With M. A. Hougaard, V. Ronda, E. Agerbo & P. B. Mortensen. **IZA Discussion Paper 15418**. **Under revision for The Economic Journal**.

The Role of Beliefs in Long Sickness Absence: Experimental Evidence from a Psychological Intervention. With G. P. Rotger. **Submitted to a journal**.

Can Machine Learning Help Child Protective Services Predict Maltreatment? With S. A. Nielsen, S. Bodilsen & B. Michel. **Under revision for a journal**.

2021

Are impacts of early interventions in the Scandinavian welfare state consistent with a Heckman curve? A meta-analysis. With A. Paul, D. Bleses, P. S. Dale, A. Højen, P. Jensen, L. M. Justice, M. Svarer & S. C. Andersen **Journal of Economic Surveys**, **vol 35**, **1**, 106-140. doi: 10.1111/joes.12400

2020

An Intensive, School-Based Learning Camp Targeting Academic and Non-Cognitive Skills Evaluated in a Randomized Trial. With C. Hvidman, A. Koch, J. Nafziger & S. A. Nielsen. **IZA Discussion paper 13771**. **Submitted to a Journal**.

2019

Bridging the gap from welfare to education: Propensity score matching evaluation of a bridging intervention. With M. B. Mikkelsen & M Svarer. **PLOS ONE**, **Vol. 14**, **No. 5**,

<https://doi.org/10.1371/journal.pone.0216200>.

2018

Estimating equilibrium effects of job search assistance. With P. Gautier, P. Müller, B. van der Klaauw & M. Svarer. **Journal of Labor Economics**, vol 36, 4, 1073-1125. <https://doi.org/10.1086/69>.

Systematic review and meta-analysis of interventions aimed at enhancing return to work for sick-listed workers with common mental disorders, stress-related disorders, somatoform disorders and personality disorders. With M. B. Mikkelsen. **Occupational and Environmental Medicine**, ePub ahead of print: doi:10.1136/oemed-2018-105073

Labour market effects of activating sick-listed workers. With K. Rehwald & B. Rouland. **Labour Economics**. <https://doi.org/10.1016/j.labeco.2018.04.003>

2017

Your move: The effect of chess on mathematics test scores. With M. B. Mikkelsen & K. Gumedé. **PLoS ONE** 12(5): e0177257. <https://doi.org/10.1371/journal.pone.0177257>.

Are Public or Private Providers of Employment Services More Effective? Evidence from a Randomized Experiment. With K. Rehwald & M. Svarer. **Labour Economics**, Vol. 45, 169–187

Experimental Evidence on the Effects of Early Meetings and Activation. With J. Maibom. and M. Svarer. **Scandinavian Journal of Economics**, Vol. 119, No. 3, 541–570.

2016

Future Pathways for Labour Market Policies: Including the Excluded. With M. Svarer. **Nordic Economic Policy Review**, Vol. 2015, No. 2, 43-64.

Does Activating Sick-Listed Workers Work? Evidence from a Randomized Experiment. **IZA Discussion paper 9771**, IZA Bonn. Submitted to a journal. With K. Rehwald & B. Rouland.

The Evolution of Learning Gaps in Compulsory School: A descriptive study of disadvantaged children based on Danish population data. Submitted to a journal. With S. Dimova.

Do caseworker meetings matter in the long run and at each stage of the business cycle? Submitted to a journal. With S. T. N. Brodersen, S. Dimova & G. J van den Berg.

Do ALMPs affect the demand side of the labor market? The effect of meetings with caseworkers on vacancy duration. Submitted to a journal. With S. T. N. Brodersen & S. Dimova.

2015

Your Move: The Effect of Chess on Mathematics Test Scores. **IZA Discussion Paper 9370**, IZA Bonn. With M. B. Mikkelsen & K. Gumedé.

2014

Consequences of youth unemployment and effectiveness of policy interventions. **Special issue of Nordic Economic Policy Review, No 1/2014**. Co-edited with M. Svarer.

Can active labour market policies combat youth unemployment? **Nordic Economic Policy Review, No**

1/2014, 215-261. With J. Maibom & M. Svarer.

Looking beyond the bridge: The effect of temporary agency employment on labor market outcomes. **European Economic Review**, Vol. 65, 108-125. With E. Jahn.

Do Case Workers Help The Unemployed? **IZA World of Labor**, August 2014. Wol.iza.org.

2013

The effectiveness of active labor market policies: Evidence from a social experiment using non-parametric bounds. **Labour Economics**, Vol. 24, 58-67. With J. Vikström & M. Svarer

The effect of receiving supplementary UI benefits on unemployment duration. **Labour Economics**, Vol. 21, 122-133. With T. Kyrrä and P. Parrotta.

Labour Market Signalling and Unemployment Duration: An Empirical Analysis Using Employer-Employee Data. **Economics Letters**, Vol. 118, 84-86. With A. Frederiksen, R. F. Ibsen and N. C. Westergaard-Nielsen.

Are new work practices and new technologies biased against immigrant workers? **International Journal of Manpower**, Vol. 34, 995-1014. With M. Røed & P. Schøne.

The effects of active labour market policies for immigrants receiving social assistance in Denmark. **IZA Journal of Migration**, Vol. 2, 1-22. With E. Heinesen & L. Husted

Is Temporary Agency Employment a Stepping Stone for Immigrants? **Economics Letters**, Vol. 118, 225-228. With E. Jahn.

2012

Estimating Equilibrium Effects of Job Search Assistance. **IZA Discussion Paper 6748, IZA, Bonn.** With P. Gautier, P. Muller, B. van der Klaauw and M. Svarer. Under revision.

Experimental Evidence on the Effects of Early Meetings and Activation. **IZA Discussion Paper 6970, IZA, Bonn.** With J. Maibom. and M. Svarer. Re-submitted.

To Meet or Not to Meet (Your Case Worker) – That is the Question. **IZA Discussion Paper 6476, IZA, Bonn.** With G. J. van den Berg and L. Kjærsgaard. Under revision.

2011

Chicken or Checkin'? Rational Learning in Repeated Chess Games. **IZA Discussion Paper 5862, IZA, Bonn.** With C. Gerdes and P. Gränsmark. Submitted.

The Effects of Active Labour Market Policies for Immigrants Receiving Social Assistance in Denmark.. **IZA Discussion Paper 5632, IZA, Bonn.** With E. Heinesen and L. Husted. Re-submitted.

The Impact of Active Labour Market Policy on Post-Unemployment Outcomes : Evidence from a Social Experiment in Denmark. **IZA Discussion Paper 5631, IZA, Bonn.** With S. Blasco. Under revision.

The Relative Efficiency of Active Labour Market Policies : Evidence From a Social Experiment and Non-Parametric Methods. **IZA Discussion Paper 5596, IZA, Bonn.** With J. Vikström and M. Svarer. Re-submitted.

2010

Looking Beyond the Bridge: How Temporary Agency Employment Affects Labor Market Outcomes. **IZA Discussion Paper 4973, IZA, Bonn.** With E. Jahn. Re-submitted.

Reducing Income Transfers to Refugee Immigrants; Does Starthelp Help You Start? **Labour Economics, Vol. 17,** 258-275. With R. M. Vejlin.

Employment Effects of Spatial Dispersal of Refugees. **Review of Economics of the Household,** forthcoming. With A. P. Damm.

Choosing the Best Training Programme: Is there a Case for Statistical Treatment Rules? **Oxford Bulletin of Economics and Statistics, Vol. 72,** 172-201. With J. Staghøj and M. Svarer.

2009

Is Labour Market Training a Curse for the Unemployed? Evidence from a Social Experiment. **Journal of Applied Econometrics, Vol. 24,** 338-365. With L. Skipper

The Effect of Integration Policies on the Time until Regular Employment of Newly Arrived Immigrants: Evidence from Denmark. **Labour Economics, Vol. 16,** 409-417. With J. Clausen, E. Heinesen, H. Hummelgaard and L. Husted.

2008

Estimating the Threat Effect of Active Labour Market Programmes. **Scandinavian Journal of Economics, Vol. 110,** 385-401. With M. Svarer.

Home Ownership, Job Duration, and Wages. **Journal of Urban Economics, Vol. 63,** 130-145. With J. R. Munch and M. Svarer

The Importance of Literacy for Employment and Unemployment Duration. **Danish Journal of Economics (Nationaløkonomisk Tidsskrift), Vol. 146,** 22-46. With J. N. Arendt and T. P. Jensen.

Temporary Employment in Europe: Characteristics, Determinants and Outcomes. In M. Reich (ed.): **Segmented Labor Markets and Labor Mobility,** vol. II. Cheltenham: Edward Elgar Publishing. With A. C. D'Addio.

2007

Evaluation of Training in African Enterprises. **Journal of Development Economics, Vol. 84,** 310-329. With H. S. Nielsen.

2006

Are Home Owners Really More Unemployed? **The Economic Journal, Vol. 116,** 991-1013. With J. R. Munch and M. Svarer

The Times They Are A-Changing: Declining Immigrant Employment Opportunities in Scandinavia. **International Migration Review, Vol. 40,** 318-347. With K. Scott and L. Husted.

A Danish Profiling System. **Nationaløkonomisk Tidsskrift (Danish Economic Journal), Vol. 14,** 209-229. With J. Staghøj, M. Svarer, and B. Hammer.

2005

Rent Control and Unemployment Duration. **Journal of Public Economics, Vol. 89,** 2165-2181. With J. R. Munch and M. Svarer

Exits from Temporary Jobs in Europe: A Competing Risks Analysis. **Labour Economics, Vol. 12,** 449-468. With A. C. D'Addio

Temporary Employment in Europe: Characteristics, Determinants and Outcomes. **Brussels Economic Review**, Vol. 48, 13-41. With A. C. D'Addio

2004

Endogenous Wage Dispersion and Job Turnover in a Search-Matching Model. **Labour Economics**, Vol. 11, 623-645. With M. Svarer

Qualifications, Discrimination, or Assimilation? An Extended Framework for Analyzing Immigrant Wage Gaps. **Empirical Economics**, Vol. 29, 855-883. With L. Husted, H. S. Nielsen, and N. Smith

An Econometric Analysis of Unemployment Traps for Belgium. In Rycx, Meulders, and Plasman (editors): **Minimum Wages, Low Pay and Unemployment.** Applied Econometrics Association Series, Palgrave. With A. C. D'Addio and I. De Greef.

2003

The School-to-Work Transition of 2nd Generation Immigrants in Denmark. **Journal of Population Economics**, Vol. 16, 755-786. With H. S. Nielsen, N. Smith, and L. Husted

The Response of Youth Unemployment to Benefits, Incentives, and Sanctions. **European Journal of Political Economy**, Vol. 19, 301-316. With P. Jensen and M. Svarer

System Change and Economic Evaluation - A Study of Immigrants and Natives in Israel. **Electoral Studies**, Vol. 22, 485-501. With P. Nannestad and M. Paldam

Assessing Unemployment Traps in Belgium using Panel Data Sample Selection Models. In G. Standing (editor): **Minimum Income Schemes in Europe.** International Labour Office, Geneva. With A.C. D'Addio & I. De Greef.

2002

The Public-Private Sector Wage Gap in Zambia in the 1990s: A Quantile Regression Approach. In **Fitzenberger, Koener, and Machado (eds.). Economic Applications of Quantile Regression,** Physica-Verlag, Heidelberg. With H. S. Nielsen

2001

Structurally Dependent Competing Risks. **Economics Letters**, Vol. 73, 169-173. With M. Svarer

Cyclical Variations in Unemployment Duration. **Journal of Population Economics**, Vol. 14, 173-191

The Public-Private Sector Wage Gap in Zambia in the 1990s: A Quantile Regression Approach. **Empirical Economics**, Vol. 26, 169-182. With H. S. Nielsen

Specification and Estimation of Equilibrium Search Models. **Review of Economic Dynamics**, Vol. 4, 90-126. With H. Bunzel, B.J. Christensen, P. Jensen, N. Kiefer, L. Korsholm, L. Muus, and G. Neumann

Employment and Wage Assimilation of Male First Generation Immigrants in Denmark. **International Journal of Manpower**, Vol. 22, 39-68. With L. Husted, H. S. Nielsen, and N. Smith

2000

Observed and Unobserved Heterogeneity in the Duration Dependency Parameter. **Economics Letters**, Vol. 66, 347-351

The Equilibrium Search Model with Productivity Dispersion and Structural Unemployment: An application to Danish Data. In H. Bunzel, B.J. Christensen, P. Jensen, and N. M. Kiefer (eds.) **Panel Data and Structural Labour Market Models,** Elsevier Science Publishers. With B.J. Christensen, P. Jensen, M. S. Nielsen, and K. Poulsen

1996

The Danish Gender Wage Gap in the 1980s: A Panel Data Study. **Oxford Economic Papers, Vol. 48,** 254-279. With N. Smith.

PUBLICATIONS IN DANISH (AND SCANDINAVIAN) JOURNALS AND BOOKS

2009

Uafhængig økonomisk-politisk rådgivning – De økonomiske vismænd før og nu. In Andersen, Bukh, Møller & Sørensen (editors): **Udsyn og fremsyn – en jubilæumsbog om DJØFerne.** Jurist- og Økonomforbundets Forlag

2006

Effekten og oplevet udbytte af deltagelse i voksen-, efter- og videreuddannelse på individniveau. **Akf Rapport.** With J. Clausen, A. Larson, and L. Skipper

Effekten af introduktionsprogrammets arbejdsmarkedsrettede indsats. **Akf Rapport.** With J. Clausen, H. Hummelgaard, L. Husted, and K. B. Jensen

2005

Arbejdsmarkedspolitik og integration af indvandrere. **Søkelys på arbejdsmarkedet, nr. 2/2005,** 293-302. Institutt for samfunnsforskning, Oslo.

2004

Evaluering af aktivering ved hjælp af kvantitative metoder. In O. Rieper (editor): **Håndbog i Evaluering.** AKF Forlaget.

2003

Aktivering, integration og marginalisering på arbejdsmarkedet. **Social Politik, nr. 3**

2002

Marginalisering og arbejdsmarkedspolitik. **Tidsskriftet Økonomi & Politik, nr. 3**

Aktiveringsindsatsen i Danmark, tema nummer af **Samfundsökonomien, 2002:7.** Editor, with P. Jensen and J. E. Larsen

Aktivering - mål eller middel? **Samfundsökonomien, 2002:7.** With P. Jensen and J. E. Larsen

Integration over generationer? Andengenerationsindvandreres uddannelse. **Nationaløkonomisk Tidsskrift.** With L. Husted and H. S. Nielsen

2000

En Empirisk Undersøgelse af Ledighedens Varighed og Varighedsafhængighed. **Nationaløkonomisk Tidsskrift, Vol. 138,** 314-328

1999

Evaluering af Arbejdsmarkedspolitiske Foranstaltninger. In A. Holm and P. C. Linde (eds.), **Symposium i Anvendt Statistik. SFI-Survey.**

En Økonometrisk Evaluering af Ungeindsatsen. In A. Holm and P. C. Linde (eds.), **Symposium i Anvendt Statistik. SFI-Survey.** With P. Jensen and M. S. Nielsen.

1998

Marginalisering på arbejdsmarkedet. In **V. Høst and H. J. Juhl (eds.)**, **Symposium i Anvendt Statistik.** University of Aarhus.

1994

Lønforskelle mellem Mænd og Kvinder i 1980erne. **Nationaløkonomisk Tidsskrift, Vol. 132**, 260-285.
With M. Naur og N. Smith

Mindsteløn, Startløn og Ledighed. **Arbejdsmarkedspolitisk Årbog 1994**, Arbejdsministeriet 1994.