

Curriculum Vitae

Kristian Bernt Karlson
Associate Professor

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Education

- 2010-2013 PhD, *Faculty of Arts, Aarhus University*, awarded October 24, 2013. Title: “Unequal Expectations: Subjective Beliefs, Academic Performance, and Inequality of Educational Opportunity.” Assessment committee: G. Esping-Andersen, J. Giesecke, G.S. Harrits.
- 2006-2009 MSc in Sociology, *Department of Sociology, University of Copenhagen*.
- 2003-2006 BSc in Sociology, *Department of Sociology, University of Copenhagen*.

Employment

- 2016- Associate Professor, *Department of Sociology, University of Copenhagen*.
- 2013-2015 Postdoc (Understanding Intergenerational Transmissions, PI: Mads M. Jæger, ERC Starting Grant # 312906), *Department of Sociology, University of Copenhagen*.
- 2010-2013 PhD Fellow, *SFI – The Danish National Centre for Social Research* (Enrolled at Department of Education, Faculty of Arts, Aarhus University; funded by Grant # DSF-09-065167, Danish Council for Strategic Research, PI: Paul Bingley).
- 2009-2010 Research Assistant, various employers: SFI – The Danish National Centre for Social Research, Department of Education at Aarhus University, and Department of Sociology at University of Copenhagen.

Research areas

- Social mobility
- Educational stratification
- Quantitative methods

External research funding

- 2021-2026: Social Class Mobility in Comparative Perspective: Bringing Siblings In (SIBMOB). PI. Funded by the *European Research Council* (ERC Starting Grant).
- 2021-2022: The Impact of the Corona Crisis on Disadvantaged Children’s Learning. PI. Funded by *The Spar Nord Foundation*.
- 2021-2024: Center for quantitative research on children and education (UddanKvant). Co-PI and member of center management, in collaboration with Dept. of Economics and SODAS. Funded by the *Ministry of Children and Education*.
- 2019-2022 Family Background and Returns to Education. PI. Funded by *Independent Research Fund Denmark* (Danish National Science Foundation).
- 2018-2022 The Origins and Persistence of Inequality in Denmark. Co-PI with James Heckman, Stephen Durlauf, og Rasmus Landersø. Funded by *The Rockwool Foundation*.
- 2018-2020 Life Course Dynamics of Educational Tracking (LIFETRACK). Danish Team PI. Funded by *NORFACE*.
- 2016-2018 The Geography of Social Mobility in Denmark. PI. Funded by *KRAKs Foundation*.

International research visits

- Visiting PhD student, *Yale Sociology Department*, 2011-2012 (8½ months).
- Research visit, *Yale Sociology Department*, spring 2014 (three weeks).
- Research visit, *Universitat Pompeu Fabra, Barcelona*, fall 2015 (three weeks).

Selected invited international talks

- *Colloque LINES / LIVES, University of Lausanne*. Invitation by M. Grätz. Talk: "Common family sources of educational, occupational and income attainment." 09 Nov 2021.
- *Center for Demography and Ecology, University of Wisconsin-Madison*. Invitation by Jenna E. Nobles. Talk: "Family Background, Occupational Returns to Schooling, and the Rise of the Comprehensive Welfare State: Evidence from Danish Monozygotic Twins Born 1931-1979." 23 Mar 2021.
- *Nuffield College and Leverhulme Centre for Demographic Science, Oxford University*. Invitation by Melinda Mills. Talk: "Black-White Trends in Educational Mobility in 20th-Century U.S." 16 Oct 2019.
- *Swedish Institute for Social Research, Stockholm University*. Invitation by P. Fallesen. Talk: "Incomplete Convergence? Black-White Trends in Educational Mobility in 20th-Century U.S." 23 May 2017.
- *Bamberg Graduate School of Social Sciences, Bamberg Universität*. Invitation by S. Schindler. Talk: "Black-White Trends in Educational Rank Mobility in 20th-Century U.S." 14 Jan 2016.
- *Kassel Universität*. Invitation by V. Stocké. Talk: "Comparing coefficients between same-sample logistic regression models." 19 Nov 2014.
- *European University Institute, Florence*. Invitation by H.P. Blossfeld. Talk: "Comparing logit and probit coefficients across models and layers." 18 Feb 2014.
- *Nuffield College, Oxford University*. Invitation by J.H. Goldthorpe. Seminar: "Interpreting parameters in non-linear probability models: Statistical considerations and sociological implications." 2 Oct 2013.

Selected international conferences attended (with paper)

2022 Spring Meeting of ISA RC28, LSE, Great Britain.

2021 Spring Meeting of ISA RC28, Turku University, Finland.

2020 Annual Meeting of the American Sociological Association, Online Event.

2019 Summer Meeting of the ISA RC28, Princeton University, USA.

2017 Summer Meeting of the ISA RC28, Columbia University, USA.

2016 ECRS Conference, Oxford University, Great Britain.

2015 Social Mobility in the Americas, Stanford University, USA.

2014 Spring Meeting of the ISA RC28, Central European University, Budapest, Hungary.

2010 ISA World Sociological Conference, Gothenburg, Sweden.

2009 Summer Meeting of the ISA RC28, Yale University, USA.

Research networks

- Research Committee 28, Social Stratification and Mobility, ISA.
- Copenhagen Education Network (CEN).
- Danish Sociological Association

Awards and Diplomas

- Certificate of Excellence in Reviewing, 2013, *Research in Social Stratification and Mobility*.
- Fulbright Scholar, Travel Grant for Graduate Studies in the U.S., 2011/2012.

Editorial work

- Associate Editor, *Research in Social Stratification and Mobility*, 2021-2023.
- Consulting editor (statistics), *Young – Nordic Journal of Youth Research*, 2014-2020.

Reviewing

American Journal of Sociology, American Sociological Review, British Journal of Sociology, Social Forces, European Sociological Review, Political Analysis, Journal of Political Economy, Demography, Sociology of Education, Social Science Research, Acta Sociologica, Research in Social Stratification and Mobility, Demographic Research, Advances in Life Course Research, BMC Medical Research Methodology, The Research Council of Norway, The Israel Science Foundation, The Czech Science Foundation.

PhD Supervision

- Simone Norlund Vering Johansen (main supervisor), 2021-ongoing. Project: "The role of economic resources for family conditions."
- Jesper Fels Birkelund (main supervisor), 2018-2020. Project: "Lives on track: Family background, educational tracking, and inequality over the life cycle." (Winner of the 2021 ECSR Best Dissertation Prize).

PhD Opposition

- Chair of assessment committee for Ea H. Blaabæk, University of Copenhagen, 2021.
- Member of assessment committee for Andrea Forster, University of Amsterdam, 2021.
- Chair of assessment committee for Asta Breinholt, University of Copenhagen, 2018.
- Chair of assessment committee for Stine Møllegaard, University of Copenhagen, 2016.

Professional positions

2021-2023 Appointed expert-member of the board of the Danish Education Evaluation Agency.
2019-2020 Minister-appointed expert member on the Danish Government's Expert Committee on Student Aid (appointed by the Minister of Higher Education).
2016-2020 Minister-appointed expert member of the board of Center for Boligsocial Udvikling (a public evaluation center focusing on the public housing sector in Denmark)
2015-2019 Research group coordinator, Department of Sociology, University of Copenhagen.
2014-2016 Deputy chair of the Nordic Sociological Association.
2014 Head organizer, Danish Sociological Congress 2014, University of Copenhagen.
2013-2016 Deputy Chair of the Danish Sociological Association.
2009-2017 Board member of the Danish Sociological Association.

Teaching

- Applied data mining (BA-level, 2017-)
- Applied multilevel analyses (MA-level, 2009-2016)
- The logic of statistical control (MA-level, 2010-2017)
- Course responsible for BA-program's statistics course offerings (2016-2020).

Scientific impact (per 10 Jun 2022)

- Web of Science: 2,016 citations and an H-index of 14.
- Google Scholar: 3,490 citations and an H-index of 18.
- According to Web of Science, I have 4 highly cited papers, which they define as “as of May/June 2021, this highly cited paper received enough citations to place it in the top 1% of the academic field of Social Sciences, based on a highly cited threshold for the field and publication year.”

Journal articles

- (1) **Karlson, K.B.** 2022. "Black-White Trends in Intergenerational Educational Mobility: A Positional Analysis." Accepted for publication in *American Journal of Sociology*.
- (2) **Karlson, K.B.** 2022. "Education and Social Fluidity: A Reweighting Approach." *Sociological Science*, 9, 27-39.
- (3) **Karlson, K.B.** and Birkelund, J.F. 2022. "Family Background, Educational Qualifications, and Labor Market Attainment: Evidence from Danish Siblings." Accepted for publication in *European Sociological Review*.
- (4) Birkelund, J.F., **K.B. Karlson**, and M. Yaish. 2022. "Life-Cycle Economic Returns to Educational Mobility in Denmark." Accepted for publication in *Sociology*.
- (5) Birkelund, J.F., **Karlson, K.B.**, and Reimer, D. 2022. "Upper secondary school tracking, labor market outcomes, and intergenerational inequality in Denmark." *Longitudinal and Life Course Studies*, 12, 279-298.
- (6) Birkelund, J.F., Capsada-Munsech Q., Boliver, V., and **Karlson, K.B.** 2021. "Lives on track? Long-term earnings returns to selective school placement in England and Denmark." *British Journal of Sociology*, 72, 672-692.
- (7) **Karlson, K.B.**, Popham, F., and Holm, A. 2021. "Marginal and Conditional Confounding using Logits." *Sociological Methods and Research*, online first.
- (8) Breen, R., **Karlson, K.B.**, and Holm, A. 2021. "A Note on a Reformulation of the KHB Method." *Sociological Methods and Research*, 50, 901-912.
- (9) **Karlson, K.B.** 2021. "Is Denmark a much more educationally mobile society than the U.S.? Comment on Andrade and Thomsen (2018) Intergenerational Educational Mobility in Denmark and the United States." *Sociological Science*, 8, 346-358.
- (10) **Karlson, K.B.** and Birkelund, J.F. 2019. "Education as a Mediator of the Association between Origins and Destinations: The Role of Early Skills." *Research in Social Stratification and Mobility*, 64.
- (11) **Karlson, K.B.** 2019. "Expectation Formation for All? Group Differences in Student Response to Signals about Academic Performance." *The Sociological Quarterly*, 60, 716-737.
- (12) **Karlson, K.B.** 2019. "College as Equalizer? Testing the Selectivity Hypothesis." *Social Science Research*, 80, 216-229.
- (13) Jæger, M.M. and **Karlson, K.B.** 2018. "Cultural Capital and Educational Inequality: A Counterfactual Analysis." *Sociological Science*, 5, 775-795.
- (14) Breen, R., **Karlson, K.B.**, Holm, A. 2018. "Interpreting and Understanding Logits, Probits, and other Non-Linear Probability Models." *Annual Review of Sociology*, 44, 39-54.
- (15) **Karlson, K.B.** 2015. "Expectations on Track? High School Tracking and Adolescent Educational Expectations." *Social Forces*, 94, 115-141.
- (16) Holm, A., Ejrnæs, M., and **Karlson, K.B.** 2015. "Comparing linear probability model coefficients between groups." *Quality & Quantity*, 49, 1823-1834.
- (17) **Karlson, K.B.** 2015. "Another Look at the Method of Y-Standardization in Logit and Probit Models." *Journal of Mathematical Sociology*, 39, 29-38.

- (18) Breen, R., Holm, A., and **Karlson, K.B.** 2014. "Correlations and Non-Linear Probability Models." *Sociological Methods & Research*, 43, 571-605.
- (19) Breen, R. and **Karlson, K.B.** 2014. "Education and Social Mobility: New Analytical Approaches." *European Sociological Review*, 30, 107-118.
- (20) Wildeman, C., Andersen, S.H., Lee, H., and **Karlson, K.B.** 2014. "Parental Incarceration and Child Mortality in Denmark." *American Journal of Public Health*, 104, 428-433.
- (21) **Karlson, K.B.** 2013. "Summarizing primary and secondary effects." *Research in Social Stratification and Mobility*, 33, 72-82.
- (22) Holm, A., Jæger, M.M., **Karlson, K.B.**, and Reimer, D. 2013. "Incomplete equalization: The effect of tracking in secondary education on educational inequality." *Social Science Research*, 42, 1431-1442.
- (23) Linden, A. and **Karlson, K.B.** 2013. "Using mediation analysis to identify causal mechanisms in disease management interventions." *Health Services and Outcomes Research Methodology*, 13, 86-108.
- (24) Breen, R., **Karlson, K.B.**, and Holm, A. 2013. "Total, Direct, and Indirect Effects in Logit and Probit Models." *Sociological Methods & Research*, 42, 164-191.
- (25) **Karlson, K.B.**, Holm, A., and Breen, R. 2012. "Comparing Regression Coefficients Between Same-Sample Nested Models using Logit and Probit: A New Method." *Sociological Methodology*, 42, 288-313.
- (26) **Karlson, K.B.** and Holm, A. 2011. "Decomposing primary and secondary effects: A new method." *Research in Social Stratification and Mobility* 29:221-237.
- (27) **Karlson, K.B.** 2011. "Multiple paths in educational transitions: A multinomial transition model with unobserved heterogeneity." *Research in Social Stratification and Mobility*, 29, 323-341.
- (28) Kohler, U., **Karlson, K.B.**, and Holm, A. 2011. "Comparing coefficients of nested nonlinear probability models." *The Stata Journal*, 11, 420-438.

Journal articles in Danish (peer-reviewed)

- (29) **Karlson, K.B.** 2014. "Præferencer for reproduktion? En analyse af den social stratificering af danske unges uddannelsesforventninger i henholdsvis 1968 og 2011." ["A Taste for Reproduction? Social Class Differences in Danish Adolescents' Educational Expectations in 1968 and 2011."] *Dansk Sociologi*, 25, 93-114.
- (30) **Karlson, K.B.** and Jæger, M.M. 2011. "Kassen, kulturen og kontakterne: Økonomisk, kulturel og social kapital i to generationer." ["Coffers, Culture and Contacts: Economic, Cultural and Social Capital in Two Generations."] *Dansk Sociologi*, 22, 61-80.
- (31) Andrade, S.B., **Karlson, K.B.**, and Baek, E. 2011. "Kulturen i kassen: Sammenhængen mellem socialklasse og tv-forbrug i Danmark." ["The Association between Social Class and TV Consumption in Denmark."] *Praktiske Grunde*, 5, 43-62.

Book chapters

- (32) **Karlson, K.B.** and Holm, A. 2015. "The Risky Business of Educational Choice in the Meritocratic Society." Pp. 125-138 in *The Danish Welfare State: A Sociological Investigation* (Eds. Bengtsson, T., Frederiksen, M., and Larsen, J.E.). New York: Palgrave Macmillan.
- (33) Breen, R., **Karlson, K.B.** 2013. "Counterfactual Causal Analysis and Non-Linear Probability Models." Pp. 167-187 in *Handbook of Causal Analysis for Social Research* (Ed. S.L. Morgan). New York: Springer.

Book chapters in Danish

- (34) **Karlson, K.B.** 2017. "Lineær regressionsanalyse." ["Linear regression."] Pp. 229-252 in *Survey: Design, Stikprøve, Spørgeskema, Analyse* (Eds. M. Frederiksen et al.). Copenhagen: Hans Reitzel.

- (35) **Karlson, K.B.** 2017. "Latent klasseanalyse." ["Latent class analysis."] Pp. 295-310 in *Survey: Design, Stikprøve, Spørgeskema, Analyse* (Eds. M. Frederiksen et al.). Copenhagen: Hans Reitzel.
- (36) **Karlson, K.B.** 2017. "Hierarkisk klyngeanalyse." ["Hierarchical cluster analysis"] Pp. 311-321 in *Survey: Design, Stikprøve, Spørgeskema, Analyse* (Eds. M. Frederiksen et al.). Copenhagen: Hans Reitzel.
- (37) **Karlson, K.B.** and Holm, A. 2015. "Elaborering in action: Uddannelse og social mobilitet i Danmark." ["Elaboration in action: Education and Social Mobility in Denmark"]. Pp. 207-215 in *Værdier, videnskab og visioner: Festskrift til Peter Gundelach* (Eds. Järvinen, M., Marckmann, B., and Nørregård-Nielsen, E. Copenhagen: Djøf Forlag.
- (38) Bingley, P., **Karlson, K.B.**, Martinello, A. 2012. "Færdigheder og forventninger." ["Skills and Expectations."] Pp. 217-242 in *15-åriges hverdagsliv og udfordringer* (Ed. M.H. Ottosen). Copenhagen: SFI.

Monographs

- (39) **Karlson, K.B.** 2013. *Unequal Expectations: Subjective Beliefs, Academic Performance, and Inequality of Educational Opportunity*. PhD Dissertation. Faculty of Arts, Aarhus University.

Working papers

- (40) **Karlson, K.B.** and Landersø, R. 2022. "The Making and Unmaking of Opportunity: Educational Mobility in 20th Century-Denmark." IZA Discussion Paper Series, DP No. 14135, Institute of Labor Economics, Bonn. Web: <http://ftp.iza.org/dp14135.pdf>. *Invited for Revise and Resubmit at Journal of the European Economic Association (1st round R&R)*.
- (41) Stienstra, K. and **Karlson, K.B.** 2022. "The Nature-Nurture of Academic Achievement at the Intersection between Gender, Family Background, and School Context." Currently submitted to *Social Science Research*.
- (42) Schindler, S. Bar-Haim, E., Barone, C., Birkelund, J.F., Boliver, V., Capsada-Munsech, Q., Erola, J., Facchini, M., Feniger, Y., Heiskala, L., Herbaut, E., Ichou, M., **Karlson, K.B.**, Kleinert, C., Reimer, D., Traini, C., Triventi, M., and Vallet, L.A. 2021. "Educational tracking and long-term outcomes by social origin: Seven countries in comparison." DIAL Working Paper Series, Issue 2021. Web: <https://dynamicsofinequality.org/publication/educational-tracking-and-long-term-outcomes-by-social-origin-seven-countries-in-comparison/>.
- (43) Birkelund, J.F. and **Karlson, K.B.** 2021. "No Evidence of a Major Learning Slide 14 Months into the COVID-19 Pandemic." Working paper. *Currently submitted to European Societies*. Web: <https://osf.io/preprints/socarxiv/md5zn/>