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markus klein

employment Senior Lecturer in Human Development and Education Policy, *University of Strathclyde*, 2018-Present.

Lecturer in Human Development and Education Policy, *University of Strathclyde*, 2016-2018.

Postdoctoral Research Fellow, University of Edinburgh, *Applied Quantitative Methods Network (AQMeN)*, 2013-2015

Research Assistant and Fellow, University of Mannheim, *Mannheim Centre for European Social Research*, 2007-2013

- *Educational Careers and Social Inequality – Analysing the Impact of Social Origin on Educational Career Patterns and Their Labour Market Outcomes from a Comparative Perspective*, Funding: German Federal Ministry of Education and Research (BMBF), PI: M. Jacob
- Doctoral grant: Returns to Education in West Germany over Time. Educational Expansion, Occupational Upgrading and the Job Matching Process, Funding: German Federal Ministry of Education and Research (BMBF)
- Network of Excellence Economic Change, Quality of Life and Social Cohesion (EQUALSOC), *Research Group Education, Social Mobility and Social Cohesion*, Funding: European Union's Sixth Framework Programme, PI: W. Müller
- *Social Selectivity in Tertiary Education and Labour Market and Stratification Outcomes*, Funding: German Science Foundation (DFG), PI: W. Müller

Research Assistant and Tutor, University of Mannheim, *School of Social Sciences*, 2005-2007

affiliation ARC Centre of Excellence for Children and Families over the life course
Life Course Centre Fellow, October 2018 - Present

education University of Mannheim, *School of Social Sciences*
Ph.D., Sociology, May 2013.
Diplom, Social Sciences, August 2008.

interests Research
Social Stratification
Inequality across the Life Course
Family, Work, Education
Child Development

Methods
Quantitative Social Research
Secondary Data Analysis
Causal Inference
Longitudinal Data

publications

Peer-reviewed Journal Articles

Marita Jacob and Markus Klein (2019). Social Origin, Field of Study, and Graduates' Career Progression: Does Social Inequality Vary Across Different Fields? *British Journal of Sociology*, <https://doi.org/10.1111/1468-4446.12696> [Open Access] [Replication files]

Markus Klein, Katherin Barg and Michael Kühhirt (2019). Inequality of Educational Opportunity in East and West Germany. Convergence or Continued Differences *Sociological Science* 6: 1-26. [Open Access] [Replication files]

Michael Kühhirt and Markus Klein (2018). Early Maternal Employment and Children's Vocabulary and Inductive Reasoning Ability: A Dynamic Approach. *Child Development* 89 (2): e91-e106. [Pre-print] [Replication files] [Blog]

Nominated for the Rosabeth Moss Kanter Award for Excellence in Work-Family Research

Covered in *The Guardian*, *The Daily Mail*, *The Daily Telegraph*

Iannelli Cristina, Emer Smyth and Markus Klein (2016). Curriculum Differentiation and Social Inequality in Higher Education Entry in Scotland and Ireland *British Educational Research Journal* 42 (4): 561-585. [Open Access] [Blog]

2017 BERJ Editor's Choice Award (Commended)

Covered in *Schools Improvement*, *TES*, *Evening Times*, *The Herald Scotland*

Markus Klein (2016). The Association between Graduates' Field of Study and Occupational Attainment in West Germany, 1980-2008 *Journal for Labour Market Research* 49 (1): 43-58. [Open Access]

Markus Klein (2016). Educational Expansion, Occupational Closure and the Relationship between Educational Attainment and Occupational Prestige over Time *Sociology* 50 (1): 3-23. [Post-print]

Marita Jacob, Markus Klein and Cristina Iannelli (2015). The Impact of Social Origin on Graduates' Early Occupational Destinations – An Anglo-German Comparison. *European Sociological Review* 31 (4): 460-476. [Open Access] [Blog]

Covered in *Schools Improvement*

Markus Klein (2015). The Increasing Unemployment Gap between the Low and High Educated in West Germany. Structural or Cyclical Crowding-Out? *Social Science Research* 50: 110-125. [Post-print]

Felix Weiss, Markus Klein and Thomas Grauenhorst (2014). The Effects of Work Experience during Higher Education on the Labour Market Entry. Learning by Doing or an Entry Ticket? *Work, Employment and Society* 28 (5): 788-807. [Post-print]

Marita Jacob and Markus Klein (2013). Der Einfluss der Bildungsherkunft auf den Berufseintritt und die ersten Erwerbsjahre von Universitätsabsolventen *Beiträge zur Hochschulforschung* 35 (1): 8-37. [Open Access]

Markus Klein and Felix Weiss (2011). Is Forcing Them Worth the Effort? Benefits of Mandatory Internships for Graduates from Diverse Family Background at Labour Market Entry. *Studies in Higher Education* 36 (8): 969-987. [Post-print]

Markus Klein (2011). Trends in the Association between Educational Attainment and Class Destinations in West Germany: Looking Inside the Service Class. *Research in Social Stratification and Mobility* 36 (8): 969-987.

Felix Weiss and Markus Klein (2011). Soziale Netzwerke und Jobfindung von Hochschulabsolventen - Die Bedeutung des Netzwerktyps für monetäre Arbeitsmarkterträge und Ausbildungsadäquatheit. *Zeitschrift für Soziologie* 40 (3): 228-245. [Open Access]

Markus Klein (2011). Higher Education and Non-pecuniary Returns in Germany: Tracing the Mechanisms behind Field of Study Effects at the Start of the Career. *Irish Educational Studies* 30 (2): 247-264. [Working Paper]

Markus Klein and Michael Kühhirt (2010). Sozial erwünschtes Antwortverhalten bezüglich der Teilung häuslicher Arbeit : die Interaktion von Interviewergeschlecht und Befragtenmerkmalen in Telefoninterviews. *methods, data, analyses* 4 (2): 79-104. [Open Access]

Walter Müller and Markus Klein (2008). Schein oder Sein: Bildungsdisparitäten in der europäischen Statistik. *Schmollers Jahrbuch* 128 (4): 511-543.

Book Chapters

Markus Klein, Cristina Iannelli and Emer Smyth (2016). School Subject Choices and Class of Origin Differences in Entry to Higher Education – Comparing Scotland and Ireland. In: Hans-Peter Blossfeld, Sandra Buchholz, Jan Skopek, Moris Triventi (eds.): *Models of Secondary Education and Social Inequality: An International Comparison*, p. 233-248. Edward Elgar Publishing Limited: Cheltenham.

Walter Müller and Markus Klein (2012). Die Klassenbasis in der Parteipräferenz des deutschen Wählers. Erosion oder Wandel? In: Rüdiger Schmitt-Beck (ed.): *Wählen in Deutschland* (Sonderband Politische Vierteljahresschrift), p. 85-110. Nomos Verlag: Baden-Baden.

Markus Klein, Steffen Schindler, Reinhard Pollak and Walter Müller (2010). Soziale Disparitäten in der Sekundarstufe und ihre langfristige Entwicklung. In: Jürgen Baumert, Kai Maaz, Ulrich Trautwein (eds.): *Bildungsentscheidungen* (Sonderband 12/09 Zeitschrift für Erziehungswissenschaft), p. 47-73. VS Verlag: Wiesbaden.

work in progress

Michael Kühhirt and Markus Klein. Parental education, Television Exposure, and Children's Early Cognitive, Language and Behavioral Development *Revise and Resubmit* [Working Paper]

Markus Klein. When and for Whom Does it Pay to Attend a Prestigious University? Social Origin, Elite Education and Graduates' Career Trajectories *Under review* [Working Paper]

Michael Kühhirt, Markus Klein and Ibrahim Demirer. The "Boy Crisis" in Context: Early Academic Achievement and Behavior Problems at the Intersection of Gender and Family Environment *In preparation for submission*.

Markus Klein and Michael Kühhirt. Direct and Indirect Effects of Grandparents' Education on Grandchildren's Cognitive Development: The Role of Parental Cognitive Ability *In progress*.

Katherin Barg and Markus Klein. Decomposing Family Background Differences in Early Cognitive and Language Development. The Role of Parental Class, Status, Education and Occupational Skills *In progress*.

Shadrach Dare, Edward Sosu and Markus Klein. Inequality in School Attendance: Mapping the relationship between socioeconomic indicators and different types of school absenteeism *In progress*.

Shadrach Dare, Edward Sosu and Markus Klein. School absenteeism and academic achievement: is missing-out on school more detrimental to students from lower socioeconomic backgrounds? *In progress*.

grants	<p>£201,551. Economic and Social Research Council (ESRC) Secondary Data Analysis Initiative. <i>"Social Inequalities in Educational Attainment: An Investigation into the Mediating Role of School Absenteeism"</i>, PI (Co-I Edward Sosu), September 2018 - February 2020</p> <p>£55,301. Glasgow City Council. <i>"Nurturing School Ethos to Improve Educational Attainment"</i>, Co-I (PI Claire Cassidy, Co-I Joanna Holmes, Edward Sosu, Donald Christie), 2017-2019</p> <p>£500. Early Career Grant. BSA (British Sociological Association) Annual Conference 2015 "Societies in Transition: Progression or Regression?", 2015</p> <p>EUR 104,089. German Federal Ministry of Education and Research (BMBF). <i>"Returns to Education in West Germany over Time: Educational Expansion, Occupational Upgrading and the Job Matching Process"</i>, Doctoral funding, 2010-2013</p> <p>EUR 1,000. QMSS2 (Quantitative Methods in the Social Sciences, Phase 2) conference award. Joint ECSR, TransEurope and QMSS2 conference 'Analysing Education, Family, Work and Welfare in Modern Societies: Methodological Approaches and Empirical Evidence', University of Bamberg, 2010</p>
invited talks	<p>University of Stirling, <i>GUS (Growing Up in Scotland) Symposium at SLLS Annual Conference</i>, October 2017.</p> <p>University of Edinburgh, <i>European Forum of Education (Efes) Symposium</i>, May 2015.</p> <p>University of Cologne, <i>Research Seminar of Prof. Jacob</i>, May 2013.</p> <p>German Centre for Research on Higher Education and Science Studies, Hannover, <i>Research Seminar</i>, April 2010.</p> <p>Centre Maurice Halbwachs, Paris, <i>Conference Construire une nomenclature pour la comparaison internationale des systèmes éducatifs. Enjeux, usages et limites</i>, March 2009</p>
conference presentations	<p>International Sociological Association Research Committee 28 (Social Stratification and Social Mobility) Spring/Summer Meeting: 2009, 2010, 2011, 2012, 2014, 2015, 2016, 2018 (ISA World Congress), 2019</p> <p>Society for Longitudinal and Life Course Studies (SLLS) Annual Conference: 2015, 2017, 2019</p> <p>European Consortium for Sociological Research (ECSR) Annual Conference: 2010, 2016</p> <p>European Conference on Educational Research (ECER): 2017, 2019</p> <p>European Research Network on Transitions in Youth (TIY): 2009, 2010</p> <p>British Sociological Association (BSA) Annual Conference: 2015</p> <p>European User Conference for EU-LFS and EU-SILC: 2009</p> <p>Network of Excellence Economic Change, Quality of Life and Social Cohesion (EQUALSOC) conference: 2009</p>
summer schools	<p>EQUALSOC and ECSR joint Summer School, Trento, August 2009.</p>
research visits	<p>University of Cologne, <i>Institute of Sociology and Social Psychology</i>, October/November 2015.</p>
further training	<p>SOEP@Campus 2007, <i>University of Duisburg-Essen</i>, October 2007.</p> <p>Panel regression, structural equation modelling, matching, event history analysis.</p> <p>Recent Advances in Causal Inference, <i>AQMeN, University of Edinburgh</i>, September 2014.</p> <p>Propensity score matching, inverse probability of treatment weighting, instrumental variable regression.</p>

teaching

University of Strathclyde

- Policy and Politics in Education, module leader, Lectures and Seminar, B.A.
Autumn, 2016, Autumn, 2017, Autumn 2018
- Social Research Methods, B.A., Lecture and Seminar
Autumn, 2016, Autumn, 2017, Autumn 2018
- Education in the 21st Century, Lecture and Seminar, B.A.
Autumn, 2016, Autumn, 2017, Autumn 2018
- Contemporary Childhood: A Sociological Perspective, Seminar, B.A.
Spring, 2016
- Educational Perspectives and Policies, Seminar, PGDE
Autumn, 2016, Autumn, 2017
- International Achievement Testing and Education Policy, Seminar, PGDE
Spring 2019
- Understanding Education Policy, Seminar, M.Sc.
Spring, 2017, Spring, 2018, Spring 2019

University of Cologne

- Education and Social Mobility, Seminar Class, B.A.
Winter 2015

University of Mannheim

- Data Collection, Seminar, B.A.
Winter 2009, Winter 2010, Winter 2012
- Introduction to Regression, Tutorial, B.A.
Winter 2006
- Multivariate Regression Analysis, Tutorial, M.A.
Winter 2006

Other

- Introduction to Multiple Imputation Using Stata, 1-Day workshop for postgraduate students and university staff, University of Edinburgh, AQMeN.
May 2014
- Regression Methods for Survey Data Analysis (with Cristina Iannelli), 1-Day workshop for postgraduate students and university staff, University of Edinburgh.
December 2013
- Introduction to Stata (with Katherin Barg), 1-Day workshop for postgraduate students and university staff, Leibniz Institute for the Social Sciences, Mannheim.
June 2010

supervision

Doctoral supervision

- Ahmad Alamri, *Perceptions of School Leaders and Teachers about Decision-Making – A Comparative Study in Ahba, Saudi-Arabia.*
- Keith Falconer, *The Effects of Deprivation on Pupil Attainment in Scottish Secondary Schools.*
- Kirstin McPhee, *Coming or Going? An Investigation of Teacher Retainment in Scotland.*

Thesis supervision in B.A. (11×) and M.A. programs (4×)

PhD examining

External Examiner

- Oonagh Robison, *The impact of housing tenure on secondary school pupils' educational attainment, University of Glasgow, March 2018*

service

Course reviewer for the Faculty of Humanities and Social Sciences, University of Strathclyde, 2017-.

Session organizer and chair (with Michael Kühhirt), Social Stratification of Child Development, XIX ISA World Congress, Toronto, 2018.

Scientific committee, ISA RC28 Spring Meeting, Cologne 2017.

Associate Board Member, *Sociology*, 2016-.

Associate Board Member, *Work, Employment and Society*, 2014-.

Ad-Hoc Reviewer for *Sociology, Work, Employment and Society*, *European Sociological Review*, *Social Science Research*, *Research in Social Stratification and Mobility*, *The Sociological Quarterly*, *Social Indicators Research*, *British Educational Research Journal*, *International Journal of Manpower*, *European Journal of Development Research*, *Kölner Zeitschrift für Soziologie und Sozialpsychologie*, *methods, data and analyses*, *Soziale Welt*, *Sozialer Fortschritt* ; for a full list of reviews see my [Publons](#) profile.

languages

Stata (advanced), R (beginner), \LaTeX (beginner) .

August 28, 2019