

# David Kretschmer

Curriculum Vitae, November 2023

## Personal Data

David Kretschmer  
Nuffield College, University of Oxford  
  
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## Education

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| 2016– | PhD Candidate, University of Mannheim, Germany<br>Supervisor: Prof. Dr. Frank Kalter<br>Dissertation: <i>The Interplay of Gender and Religion in Shaping the Friendship Networks of Muslim and Non-Muslim Youth</i> |
| 2016  | M.A. Sociology, University of Mannheim, Germany   |
| 2014  | B.Sc. Economics, University of Mannheim, Germany  |
| 2014  | B.A. Sociology, University of Mannheim, Germany   |

## Academic Positions

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| 2023–     | Postdoctoral Prize Research Fellow, Nuffield College, University of Oxford   |
| 2017–2023 | Researcher, Mannheim Centre for European Social Research (MZES),<br>University of Mannheim                                     |
| 2016–2023 | Assistant Lecturer, Chair of General Sociology (Prof. Dr. Frank Kalter),<br>Faculty of Social Sciences, University of Mannheim |

## Research Interests

intergroup relations; social integration; cultural integration; social networks; discrimination; formal modeling and agent-based models; quantitative methods

## Publications in Peer-Reviewed Journals

- 2023 Kretschmer, David, Gereke, Johanna, Winter, Fabian, and Zhang, Nan (2023): [No Differential Effects of Classroom Composition for Native and Immigrant Adolescents' Ethnic Homophily: A Comment on Smith et al. 2016](#). *American Journal of Sociology*, 129(2): 570-585.
- 2022 Kretschmer, David, and Leszczensky, Lars (2022): [In-Group Bias or Out-Group Reluctance? The Interplay of Gender and Religion in Creating Religious Friendship Segregation among Muslim Youth](#). *Social Forces*, 100(3): 1307-1332.
- 2022 Anatol Rapoport Award, Section of Model-Building and Simulation of the German Sociological Association
- Leszczensky, Lars, Pink, Sebastian, Kretschmer, David, and Kalter, Frank (2022): [Data Brief: Studying Youth' Group Identities, Intergroup Relations, and Friendship Networks: The Friendship and Identity in School Data](#). *European Sociological Review*. 38(3): 493-506.
- Leszczensky, Lars, and Kretschmer, David (2022): [Religious Friendship Preferences of Muslim and Non-Muslim Students in German Schools: Bright Boundaries Everywhere or Contingent on the Proportion of Muslim Classmates?](#) *Social Networks*, 68: 60-69.
- 2021 Kaiser, Anna, Kretschmer, David, and Leszczensky, Lars (2021): [Social Network-Based Cohorting to Reduce the Spread of SARS-CoV-2 in Secondary Schools: A Simulation Study in Classrooms of Four European Countries](#). *The Lancet Regional Health – Europe* 8.
- Kretschmer, David, and Roth, Tobias (2021): [Why Do Friends Have Similar Educational Expectations? Separating Influence and Selection Effects](#). *European Sociological Review*, 37(2): 201-217.
- 2020 Kretschmer, David, and Kruse, Hanno (2020): [Neighbourhood Effects on Acculturation Attitudes among Minority and Majority Adolescents in Germany](#). *Urban Studies*, 57(16): 3363-3380.
- Pink, Sebastian, Kretschmer, David, and Lars Leszczensky (2020): [Choice Modelling in Social Networks Using Stochastic Actor-Oriented Models](#). *Journal of Choice Modelling*. 100202.
- 2019 Kretschmer, David (2019): [Explaining Native-Migrant Differences in Parental Knowledge about the German Educational System](#). *International Migration*, 57(1): 281–297.
- 2018 Kretschmer, David (2018): [Explaining Differences in Gender Role Attitudes among Migrant and Native Adolescents in Germany: Intergenerational Transmission, Religiosity, and Integration](#). *Journal of Ethnic and Migration Studies*, 44(13): 2197-2218.

Kretschmer, David (2018): [Labor Market Underrepresentation Results in Minority Discrimination: A Dynamic Hiring Model with Employer Learning](#). *Journal of Mathematical Sociology*, 42(2): 83–112.

Kretschmer, David, Leszczensky, Lars, and Pink, Sebastian (2018): [Selection and Influence Processes in Academic Achievement – More Pronounced for Girls?](#) *Social Networks* 52(1): 251–260.

- 2019 Junior Scholar Award, Section of Sociological Network Research of the German Sociological Association

## **Work in Progress**

Kretschmer, David, Leszczensky, Lars, and McMillan, Cassie: Strong Ties, Strong Homophily? Variation in Homophily on Sociodemographic Characteristics by Relationship Strength. *Revise and Resubmit*.

Kretschmer, David, and Leszczensky, Lars: Stable or Dynamic? The Development of Muslims' and Non-Muslims' Friendship-Making Across Adolescence and the Emergence of Muslim Girls' In-Group Bias. *Under review*.

Kretschmer, David: The Structural Sources of In-Group Preferences: Limited Opportunities for Out-Group Interaction Produce In-Group Preferences. *Working paper*.

- 2020 Graduate Student Paper Award, Rationality and Society Section of the American Sociological Association

## Presentations

- 2023 The Interplay of Gender and Religion in Creating Religious Friendship Segregation among Muslim Youth: Observational and Experimental Evidence from Germany. *WZB Migration and Diversity Colloquium, Berlin.*
- 2022 Evaluations and Friendships of Muslim Youth in Germany: The Interplay of Religion and Gender. Results from a Survey Experiment among Young Adults. *2022 Conference of the International Network of Analytical Sociologists (INAS), Florence.*
- 2021 Strong Ties, Strong Homophily? Variation in Uni- and Multidimensional Homophily on Socio-Demographic Characteristics by Relationship Strength. *ECSR Annual Conference 2021, Virtual.*  
 Strong Ties, Strong Homophily? Variation in Uni- and Multidimensional Homophily on Socio-Demographic Characteristics by Relationship Strength. *Academy for Sociology. 3rd Conference. Cohesive Societies? Analytical-empirical Perspectives, Virtual.*  
 Strong Ties, Strong Homophily? Variation in Uni- and Multidimensional Homophily on Socio-Demographic Characteristics by Relationship Strength. *2021 Conference of the International Network of Analytical Sociologists (INAS), Virtual.*
- 2020 Religious Friendship Segregation in German Schools: Bright Boundaries Everywhere or Contingent on Local Religious Composition? *Content Meets Structure Social Networks Conference, Heidelberg.*  
 Religious Friendship Segregation in German Schools: Bright Boundaries Everywhere or Contingent on Local Religious Composition? *International Society for Political Psychology Virtual Conference.*  
 Structural Constraints to Out-Group Interaction Produce In-Group Preferences: A Model of Asymmetric Learning and Relationship Formation. *Max-Planck Institute for Research on Collective Goods, Bonn.*
- 2019 Are there Age-Specific Gender Differences in the Religious Segregation of Muslim Adolescents' Friendship Networks? *4th European Conference on Social Networks (EUSN), Zurich.*  
 Gender Differences in Religious Segregation of Adolescents' Friendship Networks. *ISA RC 28 Spring Meeting, Frankfurt.*
- 2018 How Structural Constraints to Out-Group Interaction Translate into In-Group Preferences: A Model of Selective Social Learning. *Seminar Analytical Sociology, Venice.*  
 Labor Market Underrepresentation and Minority Discrimination: A Dynamic Hiring Model with Selective Learning. *9th Network Workshop DFG Priority Program 1764. The German Labor Market in a Globalized World, Mannheim.*  
 Are Peer Effects in Educational Expectations Real? Separating Influence, Selection, and Spurious Effects. *26th Annual Workshop Transitions in Youth, Mannheim.*

How Structural Constraints to Out-Group Interaction Translate into In-Group Preferences: A Mechanism of Selective Social Learning. *ISA World Congress, Toronto.*

- 2017      Social Influence in the Formation of Attitudes towards Homosexuality among Adolescent Friends: An Instrumental Variable Approach. *3rd European Conference on Social Networks (EUSN), Mainz.*
- Attitudes towards Homosexuality Among Natives and Migrant Descendants: Differences According to Religious and Cultural Background and the Role of Inter-generational Attitude Transmission. *4th Annual BAGSS Conference, Bamberg.*
- Academic Aspiration Similarity in Friendship Networks: Influence, Selection, or Spurious Association? *2017 Conference of the International Network of Analytical Sociologists (INAS), Oslo.*
- 2016      Friend Influence Effects in the Formation of Gender Role Attitudes among Adolescents in Four European Countries. *1st International CILS4EU User Conference, Mannheim.*
- Size Matters: Minority Labor Market Discrimination in a Dynamic Model with Employer Learning. *2016 Conference of the International Network of Analytical Sociologists (INAS), Utrecht.*
- Size Matters: Minority Labor Market Discrimination in a Dynamic Model with Employer Learning. *Social Interaction and Society Conference, Zurich.*
- Achievement Similarity Among Friends: Selection and Influence Processes. *XXXVI Sunbelt Social Networks Conference of the International Network for Social Network Analysis (INSNA), Newport Beach, CA.*
- Differences in the Gender Role Attitudes of Migrant and Native Adolescents: The Contribution of Intergenerational Attitude Transmission. *Spring Meeting of the Section on Family Sociology of the German Sociological Society (DGS), Duisburg.*

## Scholarships and Awards

2022	Anatol Rapoport Award, Section of Model-Building and Simulation of the German Sociological Association for the paper <i>In-Group Bias or Out-Group Reluctance? The Interplay of Gender and Religion in Creating Religious Friendship Segregation among Muslim Youth</i> (together with Lars Leszczensky)
2020	Graduate Student Paper Award, Rationality and Society Section of the American Sociological Association for the paper <i>The Structural Sources of In-Group Preferences: Limited Opportunities for Out-Group Interaction Produce In-Group Preferences</i>
2019	Junior Scholar Award, Section of Sociological Network Research of the German Sociological Association for the paper <i>Selection and Influence Processes in Academic Achievement – More Pronounced for Girls?</i> (together with Lars Leszczensky and Sebastian Pink)
2014	Valedictorian, B.A. Sociology, University of Mannheim
2013-2016	German National Academic Foundation Scholarship for Academic Excellence (Studienstiftung des deutschen Volkes)

## Teaching Experience

(at the University of Mannheim unless otherwise specified)

2016-2023	Discrimination: Theory and Empirics (undergraduate seminar, yearly) Introduction to Sociology (undergraduate seminar, yearly)
2020	B.A. Thesis Colloquium, including supervision of 8 B.A. theses
2019	Introduction to R (graduate/post-graduate workshop, DeZIM Institute, Berlin)
2015	Introduction to Sociology (undergraduate tutorial)
2014	Multivariate Statistics (undergraduate tutorial) Logic (undergraduate tutorial) Introduction to Sociology (undergraduate tutorial) Microeconomics (undergraduate seminar)
2013	Data Analysis (undergraduate tutorial) Multivariate Statistics (undergraduate tutorial) Logic (undergraduate tutorial) Introduction to Sociology (undergraduate tutorial)
2012	Data Analysis (undergraduate tutorial) Multivariate Statistics (undergraduate tutorial)

## Occasional Reviewer

American Sociological Review; BMJ Public Health; Ethnic and Racial Studies; European Societies; European Sociological Review; Gender and Society; International Migration Review; Journal of Cross-Cultural Psychology; Journal of Early Adolescence; Journal of Ethnic and Migration Studies; Journal of Youth Studies; Kölner Zeitschrift für Soziologie und Sozialpsychologie; Rationality & Society; Sex Roles; Social Forces; Social Networks; Social Science Research

## Service

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| 06/2023         | Workshop: Causes and Consequences of Segregation: Synthesizing National and International Evidence from Research on Intergroup Relations and Social Networks; with Lars Leszczensky and Sebastian Pink |
| 09/2019         | Conference Session: Intergroup Relations in Social Networks; with Lars Leszczensky, Hanno Kruse, Sebastian Pink, and Tobias Stark  |
| 10/2016-10/2020 | Co-Chairman of the Association for the Promotion of Junior Scholars in the Social Sciences at the University of Mannheim   |

## Skills

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| Languages | German (native), English, French (basic)                             |
| Software  | R, Stata, LaTeX, Qualtrics, High-Performance Computing (SLURM, MOAB) |