Till Hovestadt

Quantitative Sociology — **Data Science** — **Social Networks**.
Specialised in quantitative methods, large-scale data analysis, statistical methods, and social network analysis. Four years of professional experience in academic research institutions and six years of experience as research assistant.

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🏠   Nuffield College
     University of Oxford
     New Road
     Oxford, OX1 1NF, UK

Focus Areas

Survey Data, Social Networks, Regression Modelling, Data Visualisation, Machine Learning

Research Interests

Social Class, Social Cohesion, Segregation, Social Influence, Social Capital, Cooperation, Social Norms

Work Experience

2024–	DPhil Student, Nuffield College, University of Oxford
	Management of independent doctoral research Large-scale data analysis with a focus on computational methods, social network analysis, and machine learning Data collection and experimental design Data visualisation and presentation
2022–2024	Research Associate, Leipzig University
	Project SERIOUS, Department of Sociology Large-scale data analysis with a focus on advanced computational methods and social network analysis Data visualisation and presentation Independent Teaching of undergraduate students Research stay at the research group of Prof. Dr. Christian Steglich, University of Groningen (2 months)
2016–2022	Research Assistant, Leipzig University
	Prof. Dr. Thorsten Schneider, Prof. Dr. Kurt Mühler, Dr. Melanie Olczyk, Department of Sociology Data analysis Layouting and proof-reading Teaching of graduate and undergraduate students Survey data collection

Education

2024–	DPhil, Sociology, University of Oxford **Thesis**: *Disconnected Society: The Impact of Social Class Segregation on Social Cohesion* Academic Supervisor: Colin Mills, College Supervisors: Nan Dirk de Graaf & Bess Bukodi
2022	M.A., Sociology, Leipzig University **Thesis**: *Making an Informed Choice: How Does Strategic Information Influence Educational Choice at the End of Primary School and Social Inequalities in Transition Propensities?* Thesis Supervisor: Thorsten Schneider
2019	B.A., Sociology, Leipzig University **Thesis**: *Liefern Schülerinnen und Schüler akkurate Informationen zum sozioökonomischen Status ihrer Eltern?* Thesis Supervisor: Thorsten Schneider
2016	B.Sc., Psychology (1st year), University of Groningen

Language Proficiency and Skills

Programming: R (tidyverse, igraph, RSiena); Stata; Python (numpy, pandas); Git/Github; Slurm workload manager; HTML/CSS

Visualisation and Layout: MS Office, LaTeX, Markdown, Beamer.

Quantitative Methods: Survey methodology and experimental design; descriptive and inferential statistics; machine learning; multivariate and multilevel analyses; multiple imputation

Languages: *German* (native speaker); *English* (full professional proficiency); *Dutch* (professional working proficiency); *French* (limited working proficiency); *Spanish* (elementary proficiency)

Teaching Experience

2024	*Thesis Advisor*, Bachelor Thesis, B.A. Sociology, Leipzig University
2024	*Instructor*, Introduction to Social Network Analysis, B.A. Sociology, Leipzig University
2020-2022	*Statistics Tutor*, M.A. Sociology, Leipzig University

Publications

2026	Yara Khaluf, Bernd Wurpts, **Till Hovestadt**, Nikolas Zöller, and Gert Jan Hofstede. " Modeling Social Cohesion: The Influence of Memory and Learning in Simulated Networks" Pp. 257-269 in: M. Keijzer, J. Lorenz, & M. Bojanowski (eds.), *Computational Social Science of Social Cohesion and Polarization. Computational Social Sciences.* Springer, Cham. doi: 10.1007/978-3-032-01373-6_11.
2025	**Till Hovestadt**, and Georg Lorenz. "Social Network Effects on Educational Inequality: The Role of Similarity Bias in Social Influence". *Research in Social Stratification and Mobility.* 98. doi: https://doi.org/10.1016/j.rssm.2025.101071.
2021	**Till Hovestadt**, and Thorsten Schneider. "Liefern Jugendliche valide Informationen zum Bildungsstand ihrer Eltern in standardisierten Erhebungen? Befunde zu Schülerinnen

und Schülern der 9. Jahrgangsstufe in Deutschland." *Zeitschrift für Erziehungswissenschaft.* 24: 715:842. doi: 10.1007/s11618-021-01016-5.

2020   **Till Hovestadt**, and Kurt Mühler. "Frauen - das ängstliche Geschlecht?" Pp. 279-316 in: I. Krumpal & R. Berger (eds.), *Devianz und Subkulturen.* Wiesbaden: Springer Fachmedien Wiesbaden. doi: 10.1007/978-3-658-27228-9.

Awards and Grants

2024–2027	Nuffield College Studentship for DPhil Sociology, GBP 150,000
2024-2025	Travel Grants (German Academic Exchange Service (DAAD) Travel Grant, INSNA Student Travel Award, Nuffield College), GBP 2,500
2019-2022	Excellence Scholarship of the German Academic Scholarship Foundation (Studienstiftung des deutschen Volkes), EUR 12,000

Professional Activities

REVIEWER
> *European Societies, European Sociological Review, Frontiers in Social Psychology*

DISCIPLINE
> Student member for the Academy of Sociology on the board regarding a CHE Ranking 2022 for Sociology (2021–2024)

Presentations

2025   **Trust Without Connection?**
> *- Sunbelt Conference 2025. June 2025, Paris, FR.*

2025   **Geography of Trust Networks.**
> *- Sunbelt Conference 2025. June 2025, Paris, FR.*

2025   **Social Structure over Individual Preference.**
> *- Sunbelt Conference 2025. June 2025, Paris, FR.*

2024   **Ethnische Homophilie und Bildungsungleichheit.**
> *- Klassen, Klassifikationen, Klassifizierungen. September 2024, Osnabrück, GER.*

2024   **SES Inequalities and Friendships in School – A Simulation Approach.**
> *- Sunbelt Conference 2024. June 2024, Edinburgh, UK.*
> *- International Network of Analytical Sociology. May 2024, Leipzig, GER.*

2023   **Socio-Economic Segregation of Students' Social Networks in Highschool.**
> *- European Conference on Social Networks. September 2023, Ljubljana, SI.*
> *- Knowledge Societies – German Academy of Sociology. August 2023, Bern, CH.*
> *- Sunbelt Conference 2023. June 2023, Presentation & Session Chair, virtual.*

2023   **Social Influence Within and Between SES Groups.**
> *- RC28 Spring Meeting 2023, May 2023, Paris, FR.*

2019   **Validity of proxy-responses by students on parents' educational status: can students provide accurate proxy-reports?**
> *- NEPS Conference, November 2019, Poster presentation, Bamberg, GER.*