# Chenru Hou

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PhD Candidate, Humboldt-Universität zu Berlin Research Associate, University of Potsdam

### EDUCATION ------Ph.D. Humboldt-Universität zu Berlin, Germany 08/2022 -on going Working title: Impact of Multidimensional Diversity within Classrooms on Student Outcomes and Educational Inequality: Exploration of Mechanisms from Peers Perspective Doctoral membership Berlin Graduate School of Social Science (BGSS), cohort representative for cohort 2022 Supervisor: Prof. Dr. Zerrin Salikutluk Master Freie Universität Berlin, Germany 10/2019-10/2021 Master of Art: Sociology European Society (Thesis grade: 1.1) Master thesis: The Effect of Educational Experiences on Attitudes Toward Justice: Evidence from the 9th round of the European Social Survey (ESS) Supervisors: Prof. Dr. Heike Solga, Rebecca Wetter **Bachelor** 09/2014-07/2018 Shanxi Normal University, China

- Bachelor of Art: Sociology (grade: 87/100)

### RESEARCH EXPERIENCE -----

**Research associate**, Project "Multidimensional Heterogeneity within Classrooms: Measurement, Effects, Mechanisms (MuHiK)"

- Group Leader: Prof. Dr. Camilla Rjosk, Dr. Georg Lorenz
- Founded by German Federal Ministry of Education and Research (01JG2106A)

### WORKING PAPERS ------

Hou, Chenru, Georg Lorenz, Camilla Rjosk. (under review). "Is Social Heterogeneity in Classrooms Associated with Reduced Achievement Inequality? The Role of Help-Seeking in Peer Networks."

Hou, Chenru, Camilla Rjosk. (n.d.). "Does Multidimensional Classroom Diversity Reduce Boundaries among Students? How the Alignment of Social, Ethnic, and Academic Backgrounds Shapes Bridging Friendship Ties". Working-paper.

Hou, Chenru, Camilla Rjosk (n.d.) "Mixed-ethnic and Mixed-SES classrooms with achievement disparity: how will classroom disparity and variety affect students' educational expectation" Working-paper

#### TEACHING EXPERIENCE -----

**Researching educational inequality with large-scale data** (Bachelor seminar, 17 students). University Leipzig, Summer 2024 (One semester, 13 Sessions).

<u>Seminar description</u>: Large-scale data is extensively used in exploring research questions related to inequality in the sociology of education. Drawing on a variety of empirical studies, this method-focused course will be structured into 3 parts: a. Introduction of large-scale data in educational area and fundamental studies regarding educational inequality. b. Basics: data selection, correlation, (multi-level) regression, and causal inference. c. cross-national analysis. Each part will combine the understanding of empirical studies and technological practice. Replicating existing analyses can be adapted to suit the interests of participants. Upon completing this course, students could be able to design their own quantitative (bachelor) thesis. Basic knowledge of linear regression is a prerequisite. Having background in statistical software (especially R with R Studio) is recommended.

## CONFERENCES -----

09/2024	European Consortium for Sociological Research (ECSR) Annual Conference 2024. Oral Presentation. Barcelona, Spain.
08/2024	16th European Sociology Association (ESA) Conference. Oral Presentation. Porto, Portugal.
05/2024	ISA RC28 Spring meeting 2024. Oral Presentation. Shanghai, China.
03/2024	European Consortium for Sociological Research (ECSR) Spring School "The Analysis of Social and Educational Inequalities". Turin, Italy.
08/2023	4 <sup>th</sup> Cultural Diversity, Migration, and Education Conference (CDME). Oral Presentation in Symposium (Chair: Prof. Philipp Jugert & Prof. Dr. Aileen Edele). Halle (Saale), Germany.
02/2023	10. Tagung der Gesellschaft für empirische Bildungsforschung (GEBF). Oral Presentation. Essen, Germany.
SCHOLARS	HIP
07/2024	DAAD Conference Grant for ECSR Annual Conference 2024. DAAD (German Academic Exchange Service). 1,131 Euro.

# LANGUAGE AND PROGRAM SKILLS ------

Languages: English (C2), German (C1), Chinese (Native speaker), Dutch (B1), Russian (A2) Program: R, STATA, MS Office

# RESEARCH INTERESTS ------

Sociology of education, educational inequality, migration, school and classroom diversity, stratification Methods: large-scale data, multi-level analysis, social network analysis, cross-national comparison

## ACADEMICAL REFERENCES ------

Prof. Dr. Camilla Rjosk	camilla.rjosk@uni-potsdam.de
	Professor for School Development, University of Potsdam
Prof. Dr. Georg Lorenz	g.lorenz@uu.nl
	Assistant Professor, University of Utrecht
Prof. Dr. Zerrin Salikutluk	zerrin.salikutluk@hu-berlin.de
	First supervisor
	Institute of Sociology, Humboldt-Universität zu Berlin
PROFESSIONAL MEMBERSHIPS	

International Sociology Association European Sociology Association European Consortium for Sociological Research