



A Three-Day Advanced Training School on Methods of Data Collection

Webinars via ZOOM

June 09-11, 2021

Note: The schedule is given in CEST (Central European Summer Time)

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Wednesday, 09 June 2021		
Survey Instruments and Competence Tests		
09:00-09:10	Welcome	
	Prof. Dr. Hans-Peter Blossfeld & Dr. Gwendolin Blossfeld	
09:10-10:40	The National Educational Panel Study (NEPS): Starting Cohort 4 & Starting Cohort 6	
	Dr. Lydia Kleine	
10:40-10:50	Break	
10:50-12:20	Construction of survey instruments used in SC4 – Part I: Student questionnaire	
	Dr. Christoph Homuth	
12:20-13:15	Lunch break	
13:15-14:45	Construction of survey instruments used in SC4 – Part II: parent, teacher and school	
	principal	
	Dr. Paul Fabian	
14:45-15:00	Break	
15:00-16:30	Overview on competence tests	
	Theresa Rohm	

Thursday, 10 June 2021		
Sampling Strategies, Sampling Problems, and Fieldwork Procedures		
09:00-10:30	Sampling strategy & sampling issues	
	Dr. Ariane Würbach	
10:30-10:45	Break	
10:45-12:15	Panel Management	
	Dr. Roman Auriga	

Friday, 11 June 2021		
Data Edition, Preparation of User Files, and Data Dissemination		
09:00-10:30	Data edition	
	Daniel Bela	
10:30-10:45	Break	
10:45-12:15	Preparation of user files	
	Dr. Daniel Bela	
12:15-13:00	Lunch break	
13:00-14:30	Data dissemination	
	Dr. Daniel Fuß	





About the Course:

Duration: 26 academic hours, incl. pre-assignment and 18 contact hours Target group: Researchers and PhD students of TLU from all disciplines

Group size: max. 25 persons

Trajectories (LIfBi). The LIfBi is a research institute of the Leibniz Association and is affiliated with the University of Bamberg. The LIfBi specifically carries out the German National Educational Panel Study (NEPS) and conducts internationally leading, high-level scientific research in the field of education. The yearly sweeps of the NEPS panel are organised around six major dimensions (competence development, learning environments, social inequalities and educational decisions, educational processes of migrants, returns to education as well as motivation and personality) and follows a multicohort sequence design with six cohorts (early childhood at about six months, Kindergarten children at about age three, 5th graders, 9th graders, first-year college students, and adults aged 21 to 50 years) since 2010. Different instruments including questionnaires and standardized competence tests are being administered in all six cohorts.

Dr. Roman Auriga is the Head of the Research Unit 'Survey Coordination' at the LIfBi. His substantive research interests are in the fields of survey management, quality management in science, risk and security perception, industrial sociology, and evaluations.

Daniel Bela is a Research Associate at the Research Unit 'Research Data Center' at the LifBi. He is an expert in data management, the conceptualization and implementation of Scientific Use Files, metadata, paradata, and survey statistics.

Professor Hans-Peter Blossfeld is Emeritus of Excellence at the University of Bamberg. He is the founder of the NEPS and held a Chair of Sociology at the University of Bamberg from 2002 until 2020. 2012-2017, he was on leave to take over the Chair of Sociology at the European University Institute in Florence, Italy. He is an internationally renowned expert on life-course research, statistical methods for longitudinal data analysis, modern methods of quantitative social research, cross-national research, social inequality, youth, family, educational sociology, labour market research, demography, and social stratification and mobility.

Dr. Gwendolin J. Blossfeld is Postdoc in the Twinning Project 'Youthlife' and the DFG priority programme 1646 'Education as a Lifelong Process. Analyzing Data of the National Educational Panel Study (NEPS)' both located at the University of Bamberg. Her substantive research interests are in the fields of methods of longitudinal data analysis, educational sociology, social inequality, and demography.

Dr. Paul Fabian is Postdoc at the Center for Research on Education and School Development (IFS) and project manager of the Research Unit 'From Lower to Upper Secondary School' of the NEPS. His work includes studies on methods of quantitative analysis and longitudinal education research.





Dr. Daniel Fuß is the Head of the Research Unit 'Research Data Center' at LIfBi. He is an expert for the establishment and use of research data infrastructures. Beyond that, his interests lie in the fields of youth and socialization research, social and political participation, as well as linked survey and register data.

Dr. Christoph Homuth is the Head of Research Unit 'Educational Decisions and Social Inequality' at the LIfBi. His substantive research interests are in the field of social inequality and mobility, educational decisions and institutions as well as survey methodology.

Dr. Lydia Kleine is a Research Assistant at the Research Unit 'Research Data Center' at the LIfBi. Her work includes studies on the linkage between social inequality and educational success (especially social relations and educational decision making), migration and integration, gender disparities as well as data sharing and data reuse.

Theresa Rohm is a Research Assistant at the Research Unit 'NEPS Competencies' and has previously worked in the Research Unit 'Educational Measurement'. She was also a Research Assistant in the DFG funded project 'Analyzing relations between latent competencies and context information in the National Educational Panel Study'. Her research interests are latent competence measurement, multilevel Item Response Theory (IRT), survey research, and Bayesian statistics.

Dr. Ariane Würbach is the Head of Research Unit 'Statistical Survey Methods' at the LIfBi. She is a renowned expert in sampling designs, sample attrition and selectivity as well as multiple imputation.

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