



OVERVIEW OF TOPICS _ AVAILABLE SUPERVISORS

___ PILLAR 1

Education, Personal Development and Learning from Early Childhood to Adulthood

› **Professor Dr Cordula Artelt**

Large-scale assessments
Reading and reading development
Metacognition and self-regulated
Learning Competence assessment
Teacher professionalism and knowledge

› **PD Dr rer. nat. Matthias Borgstede**

Evolutionary foundations of learning and behavior
Formal modeling of adaptive behavior systems
Methodological foundations of measurement and theory building

› **Professor Dr Claus H. Carstensen**

Competence assessments
Longitudinal data analyses
Latent variable modelling

› **Professor Dr Barbara Drechsel**

Learning and instruction and its determinants
Self-regulated learning, interest and motivation
Counselling in school contexts and student and teacher (mental) health

› **Professor Dr Miriam Hess**

Video analyses
Teaching quality
Quality of teacher education
Primary education

› **Professor Dr Jennifer Paetsch**

Teacher education
Pre-service teachers' competencies and beliefs
Evaluation of teacher training programmes
Second-language teaching and learning
Social and immigration-related disparities in educational success
Measurement of language abilities

› **Professor Dr Maximilian Pfof**

Reading and reading development
Attitudes towards reading and reading behavior
Emergent literacy skills
Joint book reading and electronic storybooks

› **Professor Dr Annette Scheunpflug**

Educational quality
Citizenship education
Educational anthropology
Religion and education



› **PD Dr Cornelia Schoor**

Multiple document comprehension
Digital and data literacy
Beliefs about science
Teaching and learning with digital media

› **Professor Dr Astrid Schütz**

Personality
Gender Differences
Leadership
Narcissism
Self-perception and observer ratings
Self-presentation
Risks and decisions
Positive Psychology (e.g. self-compassion, self-understanding)
Emotional Intelligence
Consequences of Power

› **Professor Dr Sabine Weinert**

Language development
Cognitive and metacognitive development
Late talkers or specific language impairment
The development of implicit or explicit learning
Relations between language and cognition in infancy and childhood
Verbal self-regulation
Cognitive and language assessment and promotion
(Academic) language and social background or migration status etc.
(PhD-projects may use data from other projects like BiKS or NEPS.)

› **Professor Dr Ilka Wolter**

Self-concept and academic Achievement
Gender stereotypes and identity
Competence development
Gender-specific learning environments
Reading competence
Text comprehension

PILLAR 2

Educational and Social Inequality across the Entire Life Course

› **Professor Dr Silvia Annen**

Recognition and labour market usability of qualifications and competences
Returns to education, educational pathways and decisions

› **Professor Dr Michael Gebel**

(both Pillar 2 and 3)

Empirical studies on social inequality from a life course perspective
Empirical studies on social inequality in international comparative perspective based on micro data
Analysis of micro data from non-European countries in international comparative perspective
Application of techniques of longitudinal data analyses
Application of modern methods of causal analysis



» **Professor Dr Guido Heineck**

(both Pillar 2 and 3)

(Monetary and non-monetary) Returns to education

Causal effects of educational or labour market reforms

The integration of personality psychology in economics, educational and income mobility, and well-being

» **Professor Dr Corinna Kleinert**

(both Pillar 2 and 3)

Social inequalities in education and the labor market

Gender inequalities in education and the labor market

Transitions from school to work

Career mobility over the life course

» **Professor Dr Cornelia Kristen**

(both Pillar 2 and 3)

Migration and integration

Social inequality

Sociology of education

Other areas related to her research interests

» **Professor Dr Steffen Schindler**

Social inequalities in education and their social mechanisms Labour market returns to education

The impact of education on social mobility

» **Professor Dr Timo Schmid**

Survey statistics, for instance small area estimation

Estimating poverty and inequality indicators on disaggregated levels

Machine learning approaches for predicting indicators

Estimating indicators using mobile phone or satellite data

___ PILLAR 3

Changes in Human Capital, Labour Markets and Demographic Structures and Their Impact on Social Structures in Modern Societies

» **Professor Dr Maike Andresen**

Global mobility

Careers

Human resource development

Flexible working hours

» **Professor Dr Matthias Dütsch**

Social inequalities in the labour market

Working conditions in minimum wage and low wages jobs

Minimum wage effects

Occupational change

Employment trajectories and occupational mobility

Occupational burdens and strains

Social justice



» **Professor Dr Henriette Engelhardt-Wölfler**

Social demography
Family demography
Epidemiological demography
Population aging
Causal analysis

» **Professor Dr Michael Gebel**

(both Pillar 2 and 3)

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» **Professor Dr Guido Heineck**

(both Pillar 2 and 3)

(Monetary and non-monetary) Returns to education Causal effects of educational or labour market reforms

The integration of personality psychology in economics, educational and income mobility, and well-being

» **Professor Dr Rasmus Hoffmann**

Social and health inequalities across the life course

» **Professor Dr Corinna Kleinert**

(both Pillar 2 and 3)

Social inequalities in education and the labor market
Gender inequalities in education and the labor market
Transitions from school to work
Career mobility over the life course

» **Professor Dr Cornelia Kristen**

(both Pillar 2 and 3)

Migration and integration
Social inequality
Sociology of education
Other areas related to her research interests

» **Professor Dr Anne Leucht**

Applied probability for dependent data
Mathematical statistics
Statistical learning, high-dimensional statistics and time series econometrics

» **Professor Dr Katja Möhring**

(both Pillar 3 and 4)

Comparative research on life courses and social inequality with micro data
Age(ing) and retirement
Family and work
Gender inequality
Political attitudes
Well-being of migrants



» **Professor Dr Cristian R. Proaño**

Behavioral macroeconomics
Nonlinear macroeconometrics
International finance
Monetary policy
Economic Inequality

» **Professor Dr Marvin Reuter**

Social epidemiology and occupational health
Health inequalities and social determinants of health across the life course
Physical and psychosocial working conditions
Labour market flexibilisation processes, atypical and precarious employment
Sickness presenteeism (working while ill)

» **Professor Dr Olaf Struck**

Labour market research, labour and justice
Labour market flexibility, labour market policy
Human resource management
Further education, lifelong learning demography, life course and biography
Social structure and social change, social policy

» **Professor Dr Mark Trappmann**

Methodological issues
Use longitudinal data to examine social inequality in a dynamic perspective

___ PILLAR 4

Governance, Institutional Change and Political Behavior

» **Professor Dr Daniel Drewski**

Sociology of European integration and globalization
International migration and state borders
Social and symbolic boundaries
Qualitative methods
Discourse analyses

» **Professor Dr Thomas Gehring**

Institutional complexes and institutional interaction
The European Union as an actor in international relations
Autonomy of, and decision-making within, international organisations and regimes
Delegated decision-making and agencies in the European Union and international institutions

» **Professor Dr Florian Herold**

Game theory
Evolution in relation to behavioural economics
Models of limited attention
Political economics



» **Professor Dr Monika Heupel**

Legitimacy of international organizations
Institutional change in global governance
International security governance
Human rights governance
Legalization of world politics

» **Professor Dr Andreas Jungherr**

Political Communication
Digital Media
Public Arena
Political Psychology
Persuasion
Computational Social Science

» **Professor Dr Isabel Kusche**

Digital transformation of the public sphere
Political communication and digital political campaigning
Political visions of digital innovations
Democratic linkages between politicians and citizens

» **Professor Dr Johannes Marx**

Transnationalism and its effects on international institutions
The role of mechanisms in the development of international institutions
The explanation of change and stability within international institutions
Enquiries into the accountability and legitimacy of international institutions

» **Professor Dr Sabrina Mayer**

Political Behaviour
Political Psychology
Elections and Voters
Public Opinion

» **Professor Dr Katja Möhring**

(both Pillar 3 and 4)
Comparative research on life courses and social inequality with micro data
Age(ing) and retirement
Family and work
Gender inequality
Political attitudes
Well-being of migrants

» **Professor Dr Elmar Rieger**

Comparative macro sociology
The evolution of welfare states
Sociology of international law and international relations

» **Professor Dr Thomas Saalfeld**

Parliamentary accountability in multi-level settings
Parliamentary voting behaviour
The political representation of immigrants and ethnic minorities
The political economy of cabinet durability in European democracies
Decision-making within political parties
The use of principal-agent models in the study of political institutions



» **Professor Dr Carina Schmitt**

International political economy
Comparative economic and social policy research
Colonialism
Quantitative methods in the social sciences

» **Professor Dr Ulrich Sieberer**

Institutional design and change in modern democracies
Legislative organization and legislative behavior
Executive politics
Intra-party politics
Political competition in democracies

» **Professor Dr Frank Westerhoff**

Agent-based computational models
Behavioral economics and finance
Controlling complex adaptive systems
Dynamical systems in discrete time
Economic policy and market design
Functioning of (interacting) markets

As of March 2024