BIGSSS
BREMEN
INTERNATIONAL
GRADUATE SCHOOL OF SOCIAL SCIENCES

BIGSSS Methods Center: Members and Expertise

Chair: n.n.
Coordinator: Dr. Mandi Larsen (mlarsen@bigsss-bremen.de)

Faculty Member	Methods Expertise
Klaus Boehnke	- Analysis of variance - Latent growth modeling - Nonparametric Statistics - Structural equation modeling
Hilke Brockmann	- Panel analysis - Time-series analysis
Sonja Drobnic	- Event history (survival) analysis - Questionnaire construction - Research design and modeling - Survey design - Various regression techniques
Uwe Engel	- Latent class analysis - Multilevel regression for cross-sectional and panel data - Structural equation modeling - Nonresponse bias and measurement error in survey data
Alexander Gattig	- Basic econometrics - Cross-sectional regression - Multi-level-analysis
Betina Hollstein	- Case selection - Generalization in qualitative research - Expert interviews - Grounded theory - Mixed methods designs - Qualitative comparative analysis - Qualitative content analysis - Qualitative interviewing: from guided interviews to narrative interviews - Reconstructive methods of data analysis (documentary method of interpretation/ Bohnsack, narration analysis/ Schütze, objective hermeneutics/ Oevermann) - Social network research (Theoretical concepts, quantitative and qualitative approaches)

Faculty Member	Methods Expertise
Mandi Larsen	• Survey design and methodology • Secondary data analysis • Phenomenological qualitative research
Karina de Santis	• Meta-analysis • Univariate and multivariate group comparisons (e.g. ANCOVA, MANCOVA, ANOVA with repeated measures)
Margrit Schreier	• Argumentation analysis • Case selection in qualitative research • Coding • Metaphor analysis • Mixed methods • Narrative analysis • Pragmalinguistic analysis • Qualitative content analysis • Subjective theories • Types and typologies • Qualitative research • Arts-based research • Mixed methods
Colin Vance	• Econometrics • Spatial analysis with geographic information systems
Adalbert Wilhelm	• Classification and regression trees • Data visualization • Dimension reduction techniques • Exploratory data analysis • Instrumental variables (IV) regression • Linear and logistic regression • Log-linear models • Neural networks • Panel regression
Arndt Wonka	• Logit regression (incl. ordered logit) • OLS • Semi-structured interviews • Surveys