

Thema / Topic	Multilevel Analysis: A Brief Introduction and SPSS-Tutorial
Referent / Trainer	Uwe Altmann
Sprache / Language	English
Datum / Date	27.01.2012, 09.00 – 17.00 Uhr
Ort / Location	MMZ II, SR1225
Inhalt / Content	<p>Many scientific questions focus on relationships between variables. Multilevel models resp. hierarchical models are regression models that allow the testing of such relationships in the case of nested data (e.g. multiple students per class or multiple measurements per person).</p> <p>The workshop gives a brief introduction into the theoretical foundations of multilevel models. In several exercises, it will be shown how multilevel analysis in SPSS using the MIXED procedure are performed. Topics of the workshop are: generation of the necessary data format, two and three level models, integration of covariates, different variance-covariance structures, and model comparisons.</p> <p>The workshop participants should have basic knowledge in regression models and the use of SPSS.</p>