Multilevel Modeling

An Introduction

Instructor:	Prof Dr John B. Nezlek, SWPS University of Social Sciences and Humanities and the College of William & Mary
Date & Time:	Friday, December 09, 2022, 10:00 a.m. to 05:00 p.m. (s.t.) & Monday, December 12, 2022, 10:00 a.m. to 05:00 p.m. (s.t.)
Place:	Online Workshop via Zoom
Registration:	To register, please send an email to courses.bagss@uni-bamberg.de by October 28, 2022. Registration is mandatory. The number of participants is limited to 16.

Short Outline

This two-day online-workshop provides an overview of Multilevel Modeling, or MLM, the appropriate term for what many call hierarchical linear modeling. During the workshop Prof Nezlek will provide a rationale for using MLM, and will explain different aspects of MLM such as centering and modeling error terms. Step by step instructions for conducting multilevel analyses using the program HLM will be presented, and these instructions will be linked to data sets and program files that will be provided to participants. During the second day, you will discuss HLM analyses in more detail, and participants will be able to conduct analyses of their own data with the instructor's assistance. If participants do not have their own data, they can analyze example data sets. During both days, how to prepare raw data for MLM analyses will be discussed. Note: The HLM program runs only on Windows.

The workshop is mainly aimed at doctoral members of Bamberg Graduate School of Social Sciences and Leibniz Institute for Educational Trajectories. In case of any vacant places, it is open to anyone interested.

Prerequisites

Participants should be familiar with OLS (ordinary least squares) regression analyses.

About the Trainer

Prof Dr John B. Nezlek is a Professor at SWPS University of Social Sciences and Humanities in Warsaw and the College of William & Mary in Williamsburg, USA. His research interest are social and personality psychology. He has given dozens of MLM workshops worldwide and has published numerous article and chapters that use or describe MLM, including a chapter for the upcoming APA Handbook of Research Methods. He has also published two books about MLM: 'Multilevel modeling for social and personality psychology' and 'Diary methods for social and personality psychology.'