Title: Workshop: Modeling Within-Person Associations in Longitudinal Data

Instructor(s): Lesa Hoffman

Abstract:

This workshop is intended for social scientists who collect and analyze longitudinal data. It will be most useful for those who are well-acquainted with general linear models (regression, ANOVA), and have at least some familiarity with longitudinal data analysis through multilevel modeling or structural equation modeling. Examples will primarily utilize Mplus software, but univariate multilevel analyses will also use SAS, SPSS, and STATA. The workshop will build on chapters 1–7 of the Longitudinal Analysis textbook by presenting univariate and multivariate models for time-varying predictors of fluctuation and change (i.e., as covered in chapters 8–9, as well as in the sources listed below).

Suggested Readings:


Assignment: Active participation

Credits: 2 workshop days