

Introduction to Longitudinal Modeling with R

Longitudinal data, or repeated measures, are often considered the gold standard for studying developmental processes in the behavioral sciences. In this workshop, we will focus on longitudinal analysis methods that answer two broad key developmental questions: how do things change over time, and what are the interrelationships in behavioral change. The workshop will use R, a freely available software to conduct statistical analysis, and will introduce the participants in statistical methods under the Structural Equation Modeling (SEM) framework, such as Latent Growth Curve Modeling and Cross-Lagged Panel Models.