

Structural Equation Modeling: Longitudinal Modeling

April 16–18, 2008 • Turku, Finland • Todd Little

Wednesday, April 16th, 2008

- 9:00–9:45 Welcome and Introductions
- 9:45–10:30 Introduction to longitudinal analysis {LECTURE 1}
- 10:45–12:00 Panel Models I: Traditional Individual Difference Panel Models and general specification issues in SEM (null models, identification constraints, etc.) {LECTURE 2}
- 12:00–1:30 Lunch
- 1:30–3:00 Panel Models II: Multiple-Group Panel Models the CFA (testing invariance, evaluating model fit) {LECTURE 3}
- 3:15–5:00 Panel Models III: Multiple-Group Panel Models the SEM (testing direct effects overtime and across groups) {LECTURE 4}

Thursday, April 17th, 2008

- 9:00–10:30 Panel Models IV: Testing Mediation in Panel Models {LECTURE 5}
- 10:45–12:15 Panel Models V: Testing Moderation in Panel Models {LECTURE 6}
- 12:15–1:30 Lunch
- 1:30–2:45 Panel Models VI: Accelerated Designs {LECTURE 7}
- 3:00–4:00 Latent Difference Scores in Longitudinal Work {LECTURE 8}
- 4:15–5:00 Growth Curve Modeling I: Introduction, Testing trends {LECTURE 9}

Friday, April 18th, 2008

- 9:00–10:30 Growth Curve Modeling II: Multivariate Models {LECTURE 10}
- 10:45–11:30 Growth Curve Modeling III: Alternative parameterizations for nonlinear growth; combining growth curves and panel models {LECTURE 11}
- 11:30–1:00 Lunch
- 1:00–3:00 Growth Curve Modeling IV: Multiple (known) groups {LECTURE 12}
- 3:15–5:00 Growth Curve Modeling V: Unbalanced and incomplete data designs {LECTURE 13}