Latent Growth Model and Latent Class Analysis: An Introduction

By

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All interested are welcome
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ABSTRACT

In past couple of decades methods like latent growth model (LGM) and latent class analysis (LCA) have gained importance due to their ability to incorporate latent variables and complex models. The change is phenomenon can be captured easily through LGM and LCA can model unobserved heterogeneity. However, incidences of their use in management related fields are still limited. Even though most of our theories are about change and unobserved heterogeneity, we continue to use traditional regression methods that are not capable of accommodating these aspects. In this presentation, I demonstrate various techniques of incorporating unidentified subpopulations (i.e., latent classes) in a longitudinal framework through integration of latent growth analysis and latent class analysis.

Please note this presentation is not about a particular study, this is about drawing on multiple study to demonstrate strengths of LGM and LCA.