

Latent state-trait analysis: State of the art and future directions

Abstract

Latent state-trait (LST) models were developed to account for situation-specific aspects in the measurement of social science constructs. LST models have since been refined and extended in various ways. In this presentation, I give an overview of the history and recent developments and point out areas in need of further development.

Bio

Christian Geiser is the co-founder and director of QuantFish LLC and a former professor of quantitative psychology. His research interests are in measurement, longitudinal data analysis, and multitrait-multimethod modeling. His latest book "Longitudinal structural equation modeling with Mplus: A latent state-trait perspective" appeared in 2021.