



## Structural Equation Modeling with Mplus: Basic Concepts, Applications, and Programming

By Barbara M. Byrne

Taylor Francis Ltd, United Kingdom, 2011. Paperback. Book Condition: New. 226 x 152 mm. Language: English . Brand New Book. Modeled after Barbara Byrne's other best-selling structural equation modeling (SEM) books, this practical guide reviews the basic concepts and applications of SEM using Mplus Versions 5.6. The author reviews SEM applications based on actual data taken from her own research. Using non-mathematical language, it is written for the novice SEM user. With each application chapter, the author walks the reader through all steps involved in testing the SEM model including: \* an explanation of the issues addressed \* illustrated and annotated testing of the hypothesized and post hoc models \* explanation and interpretation of all Mplus input and output files \* important caveats pertinent to the SEM application under study \* a description of the data and reference upon which the model was based \* the corresponding data and syntax files available at . The first two chapters introduce the fundamental concepts of SEM and important basics of the Mplus program. The remaining chapters focus on SEM applications and include a variety of SEM models presented within the context of three sections: Single-group analyses, Multiple-group analyses, and other...



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