Measurement Invariance of Discipline in Different Cultural Contexts


Author information ► Copyright and License information ►
See other articles in PMC that cite the published article.
Go to:

Abstract

The measurement invariance of mother-reported use of 18 discipline strategies was examined in samples from 13 different ethnic/cultural groups in nine countries (China, Colombia, Italy, Jordan, Kenya, the Philippines, Sweden, Thailand, and the United States). Participants included approximately 100–120 mothers and their children aged 7 to 10 years from each group. The results of exploratory factor analyses and multigroup categorical confirmatory factor analyses (MCCFA) indicated that a seven-factor solution was feasible across the cultural groups, as shown by marginally sufficient evidence for configural and metric invariance for the mother-reported frequency on the discipline interview. This study makes a contribution on measurement invariance to the parenting literature, and establishes the mother-report aspect of the discipline interview as an instrument for use in further cross-cultural research on discipline.

Keywords: Discipline, measurement invariance, cross-cultural research