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Measuring achievement motivation: tests of equivalency for English, German, and Israeli versions of the achievement motivation inventory

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Abstract

We examined the measurement equivalency of the Achievement Motivation Inventory (AMI), a recently developed multi-faceted measure of achievement motivation, across three countries: Germany ($n=1433$), Israel ($n=688$), and the US ($n=745$). Two a priori models ranging from least restrictive (i.e., same number of constructs, same factor pattern, non-equivalent values) to most restrictive (i.e., equivalence of factor loadings) were tested using EQS multi-group analysis to determine the level of measurement equivalency. Results show that achievement motivation as measured by the AMI is a multi-faceted construct with three first-order factors. The factor structure and pattern

of factor loadings were nearly equal across the three samples, indicating a cross-cultural equivalency. Discussion includes implications for using the AMI and recommendations for future research.



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Keywords

Achievement motivation; Cross-culture; Multi-group analyses; Measurement; Equivalency; Inventory; Germany; Israel

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On the morphology of Old English word stress, if we consider all the recently adopted normative acts, we see that the loess promoted obliges the guarantor.

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