PSYCHOMETRIC PROPERTIES OF THE REVISED DYADIC ADJUSTMENT SCALE ON A SAMPLE OF MARRIED ADULTS

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Abstract

In the field of couple and family psychology, the Dyadic Adjustment Scale is a widely used measure of marital adjustment. D. M. Busby et al. (1995) published a revised version of the scale (The Revised Dyadic Adjustment Scale/RDAS), which includes only 14 items. Three components of marital adjustment are operationalized: consensus, satisfaction and cohesion. This present study examined the factorial structure and reliability of RDAS on a sample of 383 Romanian married adults. Exploratory factor analysis yielded three factors accounting for 65.7% item variance. Except for item 14, the other items showed high or very high loadings in one of the three factors. For models with three latent correlated factors, confirmatory factor analysis indicated an acceptable statistical fit. Further, invariance of the measurement model across gender groups was tested. The configural model proved a satisfactory fit across gender groups. When measurement weights and structural covariance were constrained to be equal across gender, the invariance of measurement model was also supported. RDAS can confidently be used in both research and evaluation of interventions’ outcomes on marital couples. Some implications are briefly discussed.

Keywords: marital adjustment, RDAS, factor analysis, reliability, validity

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