Adjustment of personal well-being index for adolescents on Spanish and Portuguese language

Adaptación del índice de bienestar personal para adolescentes en lengua Española y Portuguesa

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The psychometric properties of the Personal Wellbeing Index are analyzed on a Spanish and Portuguese adolescent sample. We test the reliability of the scale using Cronbach’s alpha. And complementarily we analyze the item-total correlations in the different wellbeing domains included. We execute an exploratory factor analysis (principal components) and a multigroup Confirmatory Factor Analysis (CFA). The results show that Cronbach’s alpha is 0.79 for the Chilean version and in the Brazilian version is 0.78, confirming adequate levels of reliability found in previous studies. Correlations between fields of well-being show values ranging between 0.224 and 0.496 for Chile and from 0.24 to 0.46 for Brazil. The results are similar to those obtained in other countries. The monofactorial structure of the scale is confirmed. Also, the adjustment to the scale structure to the data of the two samples and the comparability of means of global indices. The results suggest the existence of other well-