

Psychometric properties of the Trait Meta-Mood Scale for measuring emotional intelligence in Peruvian students (pp. 447-463)

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The aim of this study was to analyze the psychometric properties of the Trait Meta-Mood Scale (TMMS-24) for measuring emotional intelligence in Peruvian students. A total of 699 Peruvian students participated. An exploratory factor analysis (EFA) was performed with 210 students and a confirmatory factor analysis (CFA) was performed with 489 students. The Spanish version of the TMMS-24 scale was used. A descriptive analysis of the items was made. The exploratory factor analysis (EFA) was performed with the unweighted least squares estimation method with promin oblique rotation, and the confirmatory factor analysis (CFA) was performed through the modeling of structural equations. Internal consistency was estimated with the ordinal α coefficient. The EFA yielded a three-factor structure and the correlations between factors were high (between .530 to .689). With the CFA, adequate goodness-of-fit indices are observed ($\chi^2= 385.868$, TLI= .963, CFI= .967, RMSEA= 0.034, SRMR= .041). The α -ordinal coefficient shows adequate internal consistency ($\alpha= .93$). The TMMS-24 presents good psychometric properties for measuring emotional intelligence in Peruvian students.