

Evaluation of a measure of group performance: psychometric study of the reduced version of EADG-II

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Although the research points to the need of considering multiple criteria group effectiveness, task performance is the most often used, presented as a construct with an important instrumental value. The present study aims to analyze the psychometric properties of the EADG – II (Portuguese acronym for Grupal Performance Evaluation Scale). The sample consists of 173 members of a Portuguese security force military nature (corresponding to the leaders of the groups/teams). The results of the dimensionality analysis, conducted with confirmatory factor analysis, showed good adjustment indicators [$\chi^2 (15) = 27.73$, $p < .05$, SRMR = .02, RMSEA = .07, CFI = .99 and TLI = .98]. The Cronbach's alpha showed the value of .94. In summary the short version of EADG, presented good psychometric qualities for the group performance measure.

Palavras-clave

groups; group performance; psychometric analysis.

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