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**Title**

Development and Validation of the Multi-dimensional University Research Workplace Inventory (MDURWI) / Joao M. Santos

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**Abstract**

This study describes the development and validation of an instrument aimed toward measuring organizational features of an academic research workplace. The question pool was developed based on data from a pilot study (N = 43). The survey was deployed to academic researchers in the field of higher education research worldwide (N = 850). An exploratory factor analysis conducted on 36 questions, followed by confirmatory factor analysis, which lead to a final pool of 27 questions in five subscales, one of which divided into three lower-order factors. The final model exhibited very good fit ( $\chi^2/df = 2.561$ ; CFI = 0.972; PCFI = 0.784; RMSEA = 0.043;  $P[\text{rmsea} > 0.05] [0.001$ ; AIC = 891.018; BCC = 987.839) and psychometric properties, in the form of factorial, convergent, and discriminant validity, as well as reliability and sensitivity. Implications of this instrument for research and policymaking are discussed, as well as future research directions. (HRK / Abstract übernommen)