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Psychometric properties of the intrapreneurial self-capital scales in the malaysian university students

Rosnah Ismail

Faculty of Psychology and Social Sciences, University of Cyberjaya, Malaysia

The Intrapreneurial Self-Capital Scale (ISCS) was a new 28-item measure developed by Di Fabio (2014). ISCS was developed to measure an individual resources used to manage career and life challenges. The 28-items of ISCS were adapted from other scales to measure seven specific constructs: core self-evaluation, hardiness, resilience, creative self-efficacy, decisiveness, goal mastery, and vigilance. Responses for the ISCS items were given on five-point Likert scales from strongly disagree (1) to strongly agree (5). The aim of the current study was to determine the factor structure and psychometric properties (i.e., reliability and concurrent validity) of ISCS in Malaysian context among university students. The self-report questionnaire was conducted among 1,491 university students in Sabah, Malaysia. Confirmatory factor analyses were performed to assess the latent structure of the ISCS. Internal consistency reliability and concurrent validity of ISCS were tested. The final indices of Goodness of Fit showed satisfactory fit to the data. The Cronbach alpha for the Malaysian version of the ISC is .81. For the concurrent validity of the Malaysian version of the ISC correlations emerged with Career Adaptability $r = .31$ ($p < .01$) and with Life Project Reflexivity $r = .44$ ($p < .01$). These correlations showed an adequate concurrent validity of the scale.

Keywords: intrapreneurial self-capital, factor structure, psychometric propertises, reliability, concurrent validity, Malaysian version.

Biography

Dr. Rosnah Ismail is a Professor of Psychology, University of Cyberjaya, Malaysia (UoC), and was an Adjunct Professor of Psychology at the Faculty of Psychology and Education, Universiti Malaysia Sabah (UMS), Malaysia from 2017-2019

rosnahismail@gmail.com

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