

Muh Khairul Wajedi Imami. Uslan

Universiti Pendidikan Sultan Idris, Universitas Muhammadiyah Kupang

Paper title: "Validating the Structure of Brief Regulation of Motivation Scale Among Islamic University Students in Indonesia."

The purpose of the current study was to assess the validity of the brief regulation of motivation scale among Islamic university students in Indonesia. The participants of the current research were 146 Islamic university students in West Nusa Tenggara Barat, Indonesia. They were chosen based on the convenience sampling techniques. Two procedures were used to analyze the data in this research, namely exploratory factor analysis (EFA) and confirmatory factor analysis (CFA). The initial eigenvalue and Scree plot reveal two factors of the scale, namely regulation of motivation and willpower. Based on the communalities and factor loading, one item was deleted and eleven items were retained. The factor loading also confirmed the structure of the scale, with seven items in the regulation of motivation factor and four items in the willpower factor. This structure was then confirmed through CFA. In this case, several model fit indices were accepted and a threshold given. IFI with the value of .911, CFI with the value of .910, SRMR with the value of .057, and RMSEA with the value of .08. Therefore, the current scale is valid and reliable to be used to measure the regulation of motivation among Islamic university students in Indonesia.