

ABSTRACT

The current study aims to translate, validate and establish psychometric properties for entrepreneurial passion scale in national language of Pakistan, originally developed by Cardon et al (2013). The study research design used was Quantitative, as it's the only approach towards assessment and validation of psychometric properties.

As Pakistan is a developing economy and the firms is increasingly on entrepreneurial development. Therefore, due to the low literacy rate it was pertinent to have a scale in the national language, So that the research could be carried out and properly result attest to the actual entrepreneurial mind set of the country. This study promotes an easy understanding of the local population in Pakistan where the Urdu language is spoken and will provide a valid measure of entrepreneurship passion by practitioners and researchers across the country.

The scale is 5-point likert-type scale consisting of 15 items. The process of scale translation was carried out by following the translation guideline of (Brislin 1980). The items were translated according to the local Pakistani cultural values. The process of translation included the forward translation from source language (English) to target language (Urdu), Committee approach , backward translation and discussion with the bilingual experts and professionals for the analysis of instrument. The content validation ratio (CVR) and the content validity index (CVI) were used for content validity assessment of each item of the Urdu version Entrepreneurial Passion scale Cardon et al (2013). The final Urdu version of Entrepreneurial Passion scale was tested on 502 Urdu speaking nationals, participants in age from 18 to 60 years speaks Urdu language, completed secondary education and lived in Pakistan. To ensure that the questionnaire are psychometrically sound, the construct validity was assessed by exploratory factor analysis (EFA) to examine factorial validity in IBM-SPSS Statistic version 22. The internal consistency of the translated Entrepreneurial Passion scale Cardon et al (2013) 15-item full scale were measured through Cronbach's alpha. Also conducted confirmatory factor analysis (CFA) followed by (EFA) exploratory factor analysis in IBM Amos version 21. Convergent validity of the scale measured by using Pearson's correlation coefficient is also known as Pearson's product-moment correlation coefficient (PPMCC).

The questionnaire showed good internal consistency (Cronbach's alpha for factor one is $\alpha = 0.868$, for factor two is $\alpha = 0.775$ and for factor three is $\alpha = 0.812$.Kaiser-Meyer-Olkin (KMO) value is 0.857 indicating sufficient item for each factor.

In the light of the results of the Content and construct validity, it can be concluded that the Entrepreneurship Passion Scale Cardon et al (2013) was developed is applicable in Pakistan. In addition to that, researchers can now investigate this phenomenon more thoroughly with the availability of this translated version in the Pakistani Context.

Keywords: "*Entrepreneurial passion scale; Urdu translation; Psychometric properties; content and construct validity; reliability;*"