

## **The psychometric evaluation of the Subjective Happiness Scale-Physically Disabled (SHS-PD) in Malaysia**

### **ABSTRACT**

Promoting happiness has become a key intervention goal for people with the physically disabled. This study examined the Subjective Happiness Scale-Physically Disabled (SHS-PD) construct validity, convergent validity, internal consistency reliability, and quality item. The 58-item SHS-PD comprises six subscales: Satisfaction, emotion, self, spirituality, the meaning of life, and positive thinking. This study used a sample of 290 persons with physical disabilities to demonstrate the psychometric validity of the scale. Exploratory factor analysis (EFA) used to explore the construct validity of the SHS-PD while tested the convergent validity with the Sense of Well-Being Inventory (SWBI) and Satisfaction with Life Scale (SWLS). A reliability study will carry out to explore SHS-PD, SWBI, and SWLS internal consistency. EFA conducted in this investigation showed four sub-scales for the dimensions of subjective happiness among people with physical disabilities, i.e., spirituality, emotion, self-efficacy, and satisfaction with accessibility. The result showed that SHS-PD has high internal consistency reliability, Cronbach's alpha ranged between .68 and .93, and split-half ranged between .65 and .94. Findings indicated that 18 correlations are positive and significant with the total scores of SHS-PD, three are negative and significantly correlated, and four are adverse and not significantly correlated. This study will discuss the theoretical and practical implications of these findings.