

Standardization and Validation of Hindi Version of Satisfaction with Life Scale

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Abstract

The present study aimed to elucidate the psychometric properties, factorial structure, and predictive validity of Hindi version of Satisfaction with Life Scale in Indian cultural milieu. A total of 1817 participants ranging in age from 16 to 78 years were conveniently sampled from Chowk and adjoining areas of Varanasi city of Uttar Pradesh, completed the Hindi version of five items of Satisfaction with Life Scale (SWLS-H; Diener, et al., 1985). Factor analysis (principal components) with the loading equal to or more than 0.400, eigen value equal to 1.00, and the Scree plot revealed single factor, explaining a total of 50.743 % of variance. Confirmatory analysis revealed that the goodness of fit indexes were fairly acceptable (RMSEA = 0.083; TLI = 0.940; CFI = 0.970; GFI = 0.985; AGFI = 0.954; RMR = 0.112; SRMR = 0.033) indicating a good model fit. The reliability coefficients of the single factor (Split half = 0.714, Guttman lambda = 0.748, Cronbach's alpha = 0.743) emerged fairly high and indicated good reliability of the Hindi version of SWLS.

Key Words: Satisfaction with Life Scale, CFA of SWLS-H