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PSYCHOMETRICAL EVALUATION OF THE SHORT WARWICK-EDINBURGH MENTAL WELL-BEING SCALE (SWEMWBS) IN CHILDREN AND ADOLESCENTS

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ABSTRACT

Different tools have been developed to measure mental well-being and one of the most widely used ones is the Warwick-Edinburgh Mental Well-Being Scale (WEMWBS) developed by Tennant et al. (2007). The 7-item short form of the 14-item scale form was created by Stewart-Brown et al. (2009). The short version of the scale form (SWEMWBS), which was adapted to Turkish in the study conducted by Keldal (2015) with adults, was adapted to Turkish in the study conducted by Demirtaş & Baytemir (2019) on university students. However, international studies have reported that the scale form has good psychometric properties in children and adolescents and can be used in studies in this direction (McKay & Andretta, 2017; Shannon et al., 2020; Rustamov et al., 2023; Pakpour et al., 2024). Therefore, within the scope of this study, it was aimed to examine the psychometric properties of the SWEMWBS on children and adolescents. Within the scope of this purpose, in the study conducted on 265 children and adolescents ranging from 7 to 17 years of age, it was observed that the scale form consisting of 7 items had good fit values [X^2/df: 1.38, CFI: .99, IFI: .99, RMSEA: .03]. It was seen that the Croanbach Alpha value of the scale consisting of a single dimension was α= .86 and the McDonalds Omega value was ω= .87 and the reliability value of the scale was considered to be high. When the AVE value was examined regarding the evaluation of convergent validity, it was seen that the scale had .50, indicating that it had convergent validity. As a result, it was concluded that the SWEMWBS are sufficient for use in children and adolescents.

Keywords: Mental well being, well being, child and adolescent

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