Abstract

Aim: The aim of the study was to determine psychometric properties of the new version perfectionism inventory in adolescent girls. Method: This study was correlational and the target population consists of all girls’ college preparatory public high schools in Tabriz city in the 2013-2014 educational year. Among them, 832 students were selected by multistage cluster sampling and were completed the perfectionism inventory (PI), Hill, Huelsman, Furr, Kibler, Vicente & Kennedy (2004). To determine the validity of perfectionism inventory were used structural equational modeling (SEM), the exploratory and confirmatory factor analysis methods and internal consistency coefficients were used to compute the PI's factorial validity and reliability, respectively. Results: The results of principal component analysis (PC) with varimax rotation replicated showed that this inventory has formed 8 factor structure of concern over mistakes, perceived parental pressure, rumination, need for approval, high standards for others, striving for excellence, organization and purposefulness. Second-order exploratory and confirmatory analyses also provide experimental support for the 8 scale PI model as well as support for 2 composite PI factors labeled conscientious perfectionism and self-evaluative perfectionism. Conclusion: The PI to be a useful and relatively efficient measure of perfectionism for Iranian adolescents and it was used for clinical and studied purposes.

Keywords: Iranian adolescents, perfectionism inventory, psychometric evaluation

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