Title:
Evaluate the psychometric properties Vanderbilt ADHD Rating Scale (parent form) in students with in shahrekord.

Abstract:
Abstract: Background: Attention deficit hyperactivity disorder—attention deficit (ADHD) is the most common disorder of school children in the absence of proper identification and intervention can lead to irreversible complications. As a result of using the right tool for evaluation and proper diagnosis and treatment of this disorder will have many benefits. This study aimed to evaluate the psychometric properties of the Iranian form of attention deficit hyperactivity disorder rating scale Vanderbilt (form parent) between the students 6-12 years performed Chaharmahal and Bakhtiari.

The studying methods: This study is a descriptive. The population consisted of all the students shahrekord and sample size n=540, which were obtained using cluster random sampling. In order to collect data from a sample of attention deficit hyperactivity disorder rating scale Vanderbilt (form parent) were used. Results: Results based on the causes of the test substance and Vanderbilt factor loadings from 0.04 to question 40 in subscales Oppositional Defiant Disorder/Conduct Disorder to 0.75 regarding question 2 in subscales Attention Deficit, and the results show low factor loading question 40, which represent not match this question is the culture of school children in shahrekord. But in general Vanderbilt scale four-factor structure for Iranian sample is confirmed. Cronbach alpha coefficient and test the factors that cause anxiety and depression related to Vanderbilt between 79% to 87% and the test results reliability coefficient were often oblivious Vanderbilt questionnaire and 86% (Oppositional Defiant Disorder/Conduct Disorder) to 99% (a factor often note) is variable. The correction coefficient between test Vanderbilt (form parent) and test Conner of 68% (Oppositional Defiant Disorder/Conduct Disorder) to 90% (Anxiety and Depression) varied. Conclusions: Attention deficit hyperactivity disorder rating scale and Vanderbilt (form parent) a four factor structure suitable for valid and reliable instrument for the assessment of ADHD between samples Iran.

Keywords:
Key words: Vanderbilt ADHD Diagnostic Rating Scales (form parent), disorder hyperactivity—attention deficit.