

THE VALIDITY AND RELIABILITY STUDY OF BILFEN VOCATIONAL INTEREST INVENTORY

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Abstract

The purpose of this work is to develop a valid and reliable means of test for high school students' vocational interest and an updated test according to modern society needs and vocations. 479 high school students in the 2013-2014 academic year, constitute the sample of the research. The items have been designed 11 different point of interests. Exploratory factor analysis (EFA) has been used to assess the structure of the factors. Alpha coefficient among the factors ranges from 0,75 to 0,91. It has been observed that, in the process of item analysis, item-total and item-difference correlations are meaningful and that, in the analysis for distinctiveness, all item factor points are distinctive. At the end of the research, a multidimensional, valid and reliable inventory has been obtained for high school students' vocational interest, consisted 71 items and 11 subscales includes natural sciences, social sciences, social interaction- persuasion, foreign language, commerce, mechanics, job details, literature, fine arts, music and social support.

Key Words: Vocational interest inventory, career choice, vocational counseling, exploratory factor analysis.