

THE VALIDITY AND RELIABILITY ANALYSIS OF THE ATTITUDE SCALE ON THE ENVIRONMENTAL ISSUES FOR THE PROSPECTIVE TEACHERS

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Abstract

In this study, a measuring instrument that aims to measure the prospective teachers' attitude toward the environmental issues was developed. A questionnaire was administered to 307 university students in order to determine its reliability and validity. After the validity and reliability studies a 20 item scale was created. Exploratory and confirmatory factor analysis were done for construct validity. The findings showed that this instrument has three factors structure model. This model explains an important part of the variance (%59.040). Cronbach-Alfa and test re-test reliability coefficients were found for reliability. These findings show that this scale is valid and reliable.

Key Words: Environmental issues, Attitude, Scale Development, Validity, Reliability.