

The aim of this study is construction and Standardization of Emotional Reflection Test among university students in the city of Qazvin. The subjects consisted of 451 male and female students in Qazvin University in the 94/95 academic year that were selected by Convenience sampling method. The collected data both descriptively and inferentially were analyzed; which Lawshe's Content Validity Ratio (CVR) was used to assessment of Simultaneous Content Validity in the last analysis. Cronbach's Alpha (α) in addition to Pearson product-moment correlation coefficient and General linear model was used to final survey of questioner and Criterion-content-related validity respectively. To asses of construct Validity, Structural Equation Modeling (SEM) and Confirmatory factor analysis (CFA) was used. Item Response Theory (IRT) (3-parameter logistic model by MultiLog software) to asses of guess of questions, and The Graded Response Model (GRM) (by MultiLog software) to asses of validity of group discrimination in the test were used. Newton-Raphson algorithm was used to calculate estimated standard errors and the number of required iterations.

In the first place, The 91 questions based on the characteristics of personality in Anagram theory –which presented by Gurdjieff (1954) - were prepared. After survey of the questions by 20 psychology professors at the Universities of Qazvin, 19 of them reduced; because according to Lawshe's CVR, they were lack of Content Validity. Also 8 of the questions eliminated due to unreliability of retest when they calculated by Cronbach's Alpha method and Reliability Test. Since Cronbach's Alpha for all of the factors, except perfectionism, was more than 0/7, the coefficients were acceptable for all of them, than that one. To get the Simultaneous Criterion validity, each one of the 9 factors of the test was surveyed by shortened version the NEO Personality Inventory (NEO-FFI) and according the results, there is positive correlation between 7 of factors the test and NEO-FFI. Therefore, it could be concluded that Emotional Reflection Test possesses simultaneous criterion validity converge with NEO Test.

Then, relations of the 9 factors to emotional intelligence-test were surveyed. According the results, there is negative correlation between all of the factors and emotional intelligence, than Mehr talab and danesh talab. 3 questions reduced from the questioner after asses of construct Validity by Confirmatory factor analysis (CFA) method, due to invalidity of construction.

