This research was carried out to find the reliability and validity of Bar-On’s Emotional Quotient Inventory for Iranian language learners. The Persian version of this inventory includes 15 components and 90 items. The inventory was distributed among 600 university students majoring in English. 509 questionnaires were left after collection of the questionnaire copies and discarding illegible ones. The test of normality of distribution was run and 54 respondents were not homogeneous with the sample. Therefore, the analysis was carried out on 455 respondents. This research used confirmatory factor analysis for estimating validity and Cronbach alpha for reliability. The goodness of fit was estimated to be 1.96 and the lack of goodness of fit as .04 with a confidence level of 90%. The Cronbach alpha was .942. Therefore, this inventory proved to be reliable and valid for the sample of the study, and it is possible to use this inventory for measuring the EQ of English majors.

**Key words:** Reliability, Validity, Emotional Intelligence, English Language Learners, Foreign Language.