

# Psychometric evaluation of Persian version of the balanced measure of psychological needs scale among university students

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## Abstract

**Aim:** The purpose of the present study was to evaluate the reliability, validity and factor structure of the Persian version of the BMPN in Iranian university students.

**Design:** Cross-sectional.

**Methods:** Study was conducted among Iranian medical sciences students from April to May 2020. A total of 660 students participated in the online self-administrated questionnaire. Construct validity, convergent and divergent validity, and reliability of P-BMPN were evaluated.

**Results:** The Exploratory factor analysis showed that the Persian version of the BMPN has 17 items with four factors: dissatisfaction, autonomy Satisfaction, relat-