

# The big seven personality factors and athletic performance in a junior I (17-18 years) basketball team

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## Abstract

*Background.* The influence of personality factors on sport performance is a generally accepted idea in the context of contemporary sport psychology.

*Objectives.* Our study proposes to investigate the influence of personality features on athletic performance regarding 17-18 years old basketball players.

*Methods.* In the research comprising 40 teenagers, among them 13 basketball players, we used the following instruments: the Junior Temperament and Character Inventory test with 55 items and 5 scales, as well as the Behavioral Anchors intended to evaluate the athletes' performances in a junior basketball team. The instruments were applied to athletes from "Probaschet Junior" basketball team in Cluj-Napoca, Romania.

*Results.* The personality trait of novelty seeking is negatively correlated with the group integration of athletes under investigation. Harm avoidance and reward dependence have a negative influence on the respect of sport discipline, and self confidence a positive association with sport discipline.

*Conclusions.* According to the descriptive and inferential statistical results we have concluded that some personality features influence in a moderately negative way our subjects' athletic performance.

**Keywords:** basketball, Junior Temperament and Character Inventory, personality, behavioral anchors, sport performance.