RELATIONSHIP BETWEEN BIG FIVE PERSONALITY MARKERS WITH SITUATION-RELATED PERFORMANCE AT TOP CROATIAN BASKETBALL PLAYERS

Abstract

Determining the relationship between situational performance indicators and psychological characteristics of the top Croatian basketball players, could provide guidance for the selection of top quality senior basketball players, as same as for better coaching work. The aim of our study was to determine the relationship between the standard and derived coefficients of situational related performance in basketball and the dimensions of Big Five personality characteristics, measured with Croatian version of the IPIP50 questionnaire. The final sample of participants (74 basketball players) is selected from the initial sample of 107 players from nine men’s senior basketball teams in A-1 Croatian men’s basketball league in championship 2006/2007. The results showed statistically insignificant canonical correlations between a Big Five personality characteristics and set of situational performance indicators in basketball. However, relatively high value of the canonical correlation between two sets of data, indicating the probability that the correlation could be statistically significant, if the number of participants was slightly higher.

Keywords: coefficients, standard, derived, Big Five, canonical correlation