

## **DIFFERENCES BETWEEN TOP SENIOR BASKETBALL PLAYERS FROM DIFFERENT TEAM POSITIONS IN BIG FIVE PERSONALITY TRAITS**

### **Abstract**

*Assessment of differences in personality traits in basketball players from different play positions in team may contribute to better understanding of the basketball players and basketball. It could provide guidance for the more differentiated trainer's approach. Our research aimed at ascertaining the differential factors between players playing in Croatian top senior teams on different play positions (point guard and shooting guard, compared with small forward, power forward and center), with respect to Big Five personality traits. The final sample of participants (74 basketball players) was selected from the initial sample of 107 subjects, basketball players from nine senior teams A-1 Croatian Men's Basketball League in the championship 2006/2007. Results showed that discrimination function can't statistically significantly distinguish players that play on different positions, in relation to dimensions of Big Five personality traits. In other words, they have similar Big Five personality traits. However, statistically significant difference has been found for only one particular dimension (Intellect), which has been hypothetically explained.*

**Key words:** *personality, basketball, Big Five, discrimination analysis, differences*

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