

ABSTRACT

Title of thesis: Comparison of indicators of the team game performance between the U.S. team and teams of its rivals at Men's Basketball at the Olympic Games 2012 and against the performance of the U.S. at World Championship 2010.

Aim of thesis: The main goal of the thesis was to find out the difference between the U.S. team game performance and its rivals after the confrontation and comparison of the indicators written down. Another point was to detect how the USA performance at the Olympic Games 2012 resembled to or differed from its performance at the World Championship 2010. This comparison signifies some specific tendency in conception of the American elite men's basketball.

Methods of thesis: The main approach of the thesis was the quantitative analysis of video recordings of all matches between the U.S. team and its rivals at the Olympic Games 2012. From the video recordings we registered the characteristic of the match by the method of observation and subsequently we compared the achieved values in terms of the teams involved. In the next part the achieved values of the indicators of the USA at the Olympic Games 2012 were compared to the values of the World Championship 2010.

Results of thesis: According to the thesis it was found that the U.S. team at the Olympic Games 2012 provided high performance in all matches and exceeded all its rivals by this efficiency. Values of indicators always play for the benefit of the U.S. team. On its high performance the most involved is shooting from three-point territory, quite high number of offensive rebounds, the low percentage of turnovers and also the amount and success rate of fast breaks. In the second part of the results it was found that the performance of the U.S. team at the Olympic Games 2012 increased comparing to the U.S. team at the World Championship 2010. This improved performance was reached primarily due to increasing the amount of USA's offensive actions at the Olympic Games 2012 and the success rate of field goals when the players noted higher frequency and success rate of three-point attempts.

Key words: basketball, team game performance, quantitative analysis of the video, comparison, differences, success, result