

Abstract

Title: The Comparison of the results of motor tests of VK Rakovník volleyball players with a selection of SCM players of the same age

Objectives: The aim of the work is to analyze and compare the results of motor tests in players VK Rakovník - volleyball club, z.s. and SCM players of the same age.

Methods: The data measured by VK Rakovník and a players belonging to SpS and SCM in 2019 were used to perform the analysis. The tested group has 163 players. A complete boxplot was used to analyze the data - maximum, minimum, arithmetic median, mean, standard deviation and 1st - 4th quartile.

Results: The results show that the VKR section has a lower level of motor skills. And in the test, jump after a smart run, throw 1 kg of medicine ball - one-handed, long jump from the place. In the K-test, the VKR section was better than the SCM selection. The results show differences between VKR performance players and top SCM players. From the knowledge gained, we can assume that the players of the VKR section have a lower level of motor skills, which are the basis for volleyball players.

Keywords: forms of volleyball, movement skills, selection of talents, test battery.