

INFLUENCE OF COORDINATION AND PSYCHOLOGICAL FACTOR ON THE KICK PRECISION IN FOOTBALL

Summary

The main components which influence the precision of the kick by leg onto a ball in the sport of football were extracted by only one factor analysis. Since this was a pilot research performed at a smaller size sample which did not meet conditions referring to relation between the number of variables and number of entities, the extracted factors were not statistically reliable. On the basis of such a kind of results, the author of this study decided to examine efficacy in trying to hit the aim with ball at the sample of young professional footballers, but this time trying to meet research conditions. According to the tables for determination of difference significance between two series of data, for the degree of freedom (number of frequencies) 18 (20-2) at the level of 0.01, and in order to have the existence of a significant difference between the two series, it is necessary that it amounts 2.88. Having the value of T-test of this research slightly higher (-2.92), it can be concluded that there exist a significant difference in favor of the variable between the results obtained by kicks performed by favored leg in the state of fatigue in relation to the kick performed by unfavored leg in the state of rest.

Key words: *football, ball kick, coordination*
