

IDENTIFICATION OF QUANTITY CHANGES OF SOME INDICATORS WITH YOUNG BASKETBALL PLAYERS UNDER INFLUENCE OF KINESIOLOGY OPERATORS

Summary

*The sample of 72 young basketball players, aged 15 was included into a sport treatment which lasted for one school year. At the beginning and at the end of this research and for its needs, the testees covered by this treatment were measured with 10 variables, that is with 5 variables measuring general motoric dimensions with the emphasis on explosiveness and with 5 specific basketball tests. The results were analysed by the model of a *t*-test for dependable samples and they showed that a remarkable progress in all the analysed variables has been achieved. In some specific tests, somewhat bigger differences have been achieved in tests which include dribbling, in other words leading the ball, which was explained by the fact that this element of basketball sport is somewhat faster acquired than the jump shot or throwing the ball into distance. The results of such a kind of work showed that they could be applied to work at schools of basketball with the aim to improve some specific abilities and knowledge of young basketball players by learning possibilities of methodological principles for that purpose.*

Key words: *basketball, treatment, changes*