Abstract

Title: The relationship of stickhandling and agility skating with puck at eleve players.

Objectives: The main goal of the bachelor thesis is to compare and establish the relationship between the level of stickhandling and the skating speed with puck in players of younger school age, ascertained by means of testing on the ice rink.

Methods: In the research, we used Spearman's correlation coefficient to compare the results between the level of simple manipulation control with puck and the difference in skating speeds without the puck and with the puck. Furthermore, the difference of the probands between the time of the best attempts with the puck and without the puck was based on the success of the test simple manipulation control with puck. We determined the level of the Test of Gross Motor Development, TGMD-2.

Results: The results show a correlation of the simple test of the manipulation control with the puck to agility tests on the ice rink (test around the circles r= -0.50; slalom test r= -0.72; test in circle r= -0.61). In addition, there was founded a lesser time difference in test of agility without the puck and with the puck at players with a higher skill in handling the puck. Probands achieved average to below average results in the Test of Gross Motor Development.

Conclusion: The bachelor thesis confirms the interrelationship between the agility and stickhandling. The agility consists of skating skills, the level of manipulation and control skills with puck, and development of the gross motor skills.

Key words: Ice hockey, stickhandling, skating speed, younger school age, motor tests.