

Abstract

In the theoretical part, the diploma thesis summarizes the findings of developmental dyspraxia or rather developmental coordination disorder and deals with the issue of physical activities in this disorder. One section of the theoretical part are the characteristics of the activities, that probands from the practical part of this thesis regularly do, and their possible use in intervention. The practical part deals with an evaluation of motor skills in young cross-country skiers and in children from movement versatility section of Sokol union. We used the Movement Assessment Battery for Children 2 for evaluation. The next aim is to determine whether the level of motor skills correlates with the level of attention, that we tested using Test od attention d2. The last aim is to determine whether the level of motor skills is different for boys and girls engaged in the same sport. No difference in level of motor skills between cross-country skiers and children from Sokol union was found. However, statistically significant difference between performance in the single components of the test MABC-2 was revealed, this difference was found in the component of balance. The correlation between the level of motor skills and attention was not proved. Neither the difference between the level of motor skills of boys and girls was detected.