

ABSTRAKT

Title of diploma work: Motoric performance of schoolchildren from special primary school and primary school.

Purpose of diploma work: The purpose of this diploma work was to compare level of motoric performance between schoolchildren 8. and 9. year class in special primary school and 8. and 9. year class in primary school and determine if the difference is objectively significant.

Method: To evaluate level of motoric performance of 60 schoolchildren from special primary school and 60 schoolchildren from primary school in Horní Slavkov was used eight motoric tests { "Deep trunk bend", "Long jump", "Standing - knee bending rest – press up-knee bending rest – standing", "Press ups", "Sprint 60 m distance", "Sprint 150m distance – boys", "Sprint 800 m distance – girls" }

Results: From the point of view of average performance in motoric tests was proved lower motor performance of schoolchildren from special primary school just with the exception of test "Deep trunk bend" – girls, "Standing - knee bending rest – press up-knee bending rest – standing" – girls, "Sprint 60 m distance" – girls. In view of objective significance differences in average performance of schoolchildren from special primary school and schoolchildren from primary school {assessed by value of Cohen's coefficient influence fixed minimally to 0,5} was lower motoric performance proved concretely in test "Press ups" {girls $d = 2,23$, boys $d = 1,15$ }, "Lying position – sitting repeatedly" {girls $d = 3,43$, boys $d = 1,15$ }, "Long jump" {boys $d = 0,57$ }, "Standing – knee bending rest – press up – standing" {girls $d = 0,53$, boys $d = 1,23$ }, "Sprint 60 m distance" {just boys $d = 0,85$ }.

Key words: mental retardation, mental disability, physical ability, exercise activities, special primary school, motoric tests