

ABSTRACT

Title: Dyspraxia and its reeducation in the school age

Objectives: The main goal in this master thesis was to assess how prepared physiotherapist exercises influence the life of student with diagnosed dyspraxia, dysgraphia and dysorthography

Methods: It was use the method of long-term observation of the child in his usual environment. The method of controlled and open interview with parents and teachers was applied to identify a personal, family and school history of the child. Also was carried out tests of laterality and tests fine and gross motor skills.

Results: The results should confirm whether the regularity of stretching exercises, strengthening and subsequent release improves fine and gross motor skills of student with dyspraxia. Whether the skills acquired during the regular rehabilitation will contribute to the integration of students with dyspraxia in the group of children and will lead to greater autonomy. After preparing the training plan, and after his regular exercise has been reported strengthening of the muscle corset around the body and improving the coordination. After regular exercises on fine and gross motor skills, we registered the release of his right hand and thereby improve of a graphomotoric skills.

Keywords: dyspraxia, dysgraphia, dysortographia, specific learning disorders, laterality, fine and gross motor skills