

ABSTRACT

The bachelor's thesis deals with the topic of gross motor skills in children with hearing impairment in preschool age. In order to understand the relationship between hearing impairment and gross motor skills, the first chapter describes the anatomy of the auditory organ. Hearing impairment, its division and compensation options are then defined. The second chapter characterizes motor skills and individual psychomotor development milestones with an emphasis on preschool age. The last chapter summarizes the findings of some foreign research dealing with this topic.

The practical part provides data on the state of gross motor skills in children with hearing impairment. For this purpose, ten hearing-impaired probands underwent two different test batteries. The results of the first were compared with the expected age of task acquisition, and the results of the second were compared with the score of two control groups taken from two diploma theses. The obtained data showed a lower level of motor skills in children with hearing impairment compared to intact children. The findings are described in more detail in the discussion together with the answers to the research questions.

KEYWORDS

Gross motor skills, hearing impairment, balance, preschool age