

## **IDENTIFICATION OF GROWTH PROCESSES WITH BOYS IN THE FIRST GRADE OF PRIMARY SCHOOL ON THE BASIS OF CHANGE IN STRUCTURE OF DISTINCTIVE TAXONS UNDER TREATMENT INFLUENCE**

### ***Abstract***

*By Uditax, the analysis of distinct taxonomic structure in three measurement points and by the determination of taxa congruence, the processes that occurred with boys aged 7 under the influence of transformational process applied within the framework of teaching have been identified. Out of three recognized, the first process characterised the children of smaller body mass, with the accent on a certain number of underdeveloped children in the sample. The second process described the improved motor performance of children who were biologically better prepared for adaptation, that is, the bony and athletically developed children. Adipose children were singled out in a separate group, with a mild reduction of fatty ballast tissue. The authors propose serious reconsideration of physical education syllabus for the children of the analysed age.*

***Key words:*** transformation, types, processes, biological development