

NOI DATE PRIVIND NIVELUL DE DEZVOLTARE FIZICĂ A COPIILOR DE 7-10 ANI

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Comunicare prezentată la „Zilele academice ieșene”, 5 octombrie 2001

SOME NEW DATA ON THE LEVEL OF PHYSICAL DEVELOPMENT OF 7-10 YEARS OLD CHILDREN. The authors of the present study have analyzed three groups of children from the city of Iassy, with ages ranging between 7 and 10 years, the investigations being performed in three different moments, namely: 1964, 1990, 2001. Each group is constituted of about 800 children, taken 100 each on class, age and sex.

The comparative analysis of the average values of height and weight – known as being the main parameters defining the general physical development – permitted the authors to evidence the continuity of growth's acceleration. The acceleration rates for the two parameters are nevertheless differentiated, i.e., while, in the case of height their values increase with the interval of time elapsed between the moments of groups' investigation, such a situation is not obvious for weight.

Stress is also laid by the authors on the sexual differentiation characterizing growth's acceleration, as a consequence of both precocity and differentiated ecosensibility between the two sexes.

Thus, girls' growth is more precocious than that of boys, the latter ones being more sensible to the precarious economic and social conditions than the former.

The situation led to an outrun of the first crossing of stature's growth curves for the two sexes; in the case of the actual group, such crosslinking is the most early one, occurring between the age of 8 and 9 years, comparatively with 9-10 –recorded for the 1990 group or with 10-11 years, for the 1964 one.