

# CORRÉLATIONS ENTRE LA GRAVITÉ DE LA DÉFICIENCE SENSORIELLE ET LE DÉVELOPPEMENT PHYSIQUE DE CERTAINS ENFANTS ET ADOLESCENTS DÉFICIENTS D'OUÏE ET DE VUE

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The main objective of this paper is the evaluation of the degree in which the gravity of sensorial deficiency affects the physical development of some people with visual and auditive deficiencies from two special schools from Bucharest. The material consists of 297 subjects between 7 and 17 years old (138 with visual deficiency and 159 with auditive deficiency). Have been used methods of bivariated qualitative and quantitative statistics (correlations, associations, contingency indices) and signification tests. On the entire number of phenotypical combinations, to the subjects with visual deficiency a medium to weak physical development associated with severe and very severe forms can be observed, but for the subjects with auditive deficiency the phenotypical variation is oriented from a medium to weak development associated with severe and less severe forms of deficiency (significant differences). For both groups of subjects, the cephalic and facial height and their indices have a small and medium development, associated with grave and very grave deficiencies, a situation more accentuated for the visual deficient. Only the visual deficient have a variation of frontal and mandible's breadth from a medium to a large development associated with grave and very grave forms. The nutritional indices show predominantly a weak to medium corporeal accomplishment, associated for the visual deficient with grave and very grave forms and for the deaf-and-dumb subjects with grave and less grave forms of sensorial deficiency.

**Key words:** sensorial deficiency, anthropometrical characters, phenotypical variability.

## INTRODUCTION

L'objectif principal du travail c'est l'appréciation du développement physique dimensionnel et conformationnel de certains écoliers de deux écoles spéciales de Bucarest en corrélation avec la gravité de leur déficience auditive et/ou visuelle.

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