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Regularity of the perception and representation on the perspective relationships

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Results of the research study on regularity of the perception of the perspective are summarized in the article. With help of specifically developed methods the age-related dynamics of the perspective constructions is shown. The inverse perspective is dominant for preschool and junior school age children. Gradual transition to the linear perspective occurs during middle school. Development of the projective and space coordinate conceptions influences the most on the age-related transformation of perception of the perspective. Abnormalities in development of psychic functions and particular ecological living conditions play special role in the development of the spatial conceptions and perception of the perspective. A numbers of factors which promote to inverse perspective are underlined. They are hyperconstancy, binocular vision, fixation of the attention on the closest space spot etc. Effect of these factors appears in the context of two mechanisms of processing spatial information: egocentric and conceptual perception.

Key words: perception of the third dimension, linear and inverse perspective, visual-spatial conceptions, hyperconstancy of the perception, mechanism of the egocentric and conceptual perception.