
The effectiveness of thinking depends on the type of functional hemispheric asymmetry and learning paradigms in childhood

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We discuss the problem of "thinking asymmetry", in another words, a different combination of "brain options" in "left-hemisphere" individuals with verbal-digital thinking and "right- hemisphere individuals with visual thinking. We can observe a "bias" of up today methods of school and pre-school teaching in verbal-digit direction. In addition, a total engagement in computer games of the most students results to inability to learn the basic natural sciences. This is the challenge for modern society because these young people cannot provide the future technological progress.

Keywords: FIA, asymmetry of thinking, working memory, knowledge acquisition, learning paradigm

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