

A MUNKAMEMÓRIA SZEREPE

A MEGISMERÉSBEN

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The working memory model is one of the most studied experimental conception, but many researchers still consider it as a passive storage system composed of several subsystems. The author presents experimental, developmental and neuropsychological evidences elucidating the role of working memory subsystems in the development and performances of cognitive functioning. The paper focuses on three subsystems: the phonological loop, the visual spatial sketchpad and the central executive. Finally the author analyses some new alternative conceptions concerning the working memory model.

Keywords: working memory, phonological loop, language acquisition, sentence comprehension, visual spatial sketchpad, central executive, episodic buffer.