

EMOTIONAL STROOP TEST WITH PICTURES OF FACES WITH PRIMARY SCHOOL CHILDREN

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Abstract. *The present study explores the pictorial emotional Stroop test with children of typical development from three age groups. The objective is to explore the factors that influence the processes of selective attention and interference of irrelevant information in the processing of emotional stimuli by children (N=161) in the age period 7-12 years. The results show that the reaction latency to stimuli with emotional content is significantly shorter than those of emotionally neutral stimuli. A comparison of response latency to emotional stimuli with different valence shows that it is significantly shorter in the case of positive emotions than in the case of negative emotional expressions. The expectation of age differences about decreasing the response latency to stimuli was confirmed, which is associated with the development of executive functions, attention resources and the ability to control motor response, etc.*

Keywords: Emotional Stroop test; basic emotions; executive functions; late childhood; early adolescence.

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Contribution:

Evelina Bogdanova – selection of stimulus material and preparation of the experimental design, data collection, theoretical review of the article, statistical analysis and discussion of the results.

Maria Atanassova-Trifonova – data collection, theoretical review of the article, statistical analysis and discussion of the results.

Jordanka Lalova – data collection and work on the experimental design of the study.

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