

Mental state representation: Spatiotemporal characteristics

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Abstract

Since the time of statement of the problem of states in psychology, the study of "sensuous" tissue - the mental state representation-takes a fundamental meaning. The problem is concluded in the following questions: "How is mental state represented in the consciousness of an individual?", "What is the specificity of the mental state representation as distinguished from the subject-matter representation?", "What are the mechanisms of the mental state representation occurrence and the peculiarities of its dynamics? The study of the mental state representation will allow to explain its specificity and difference from the figurative representation, the peculiarities of state explication as a representation in the consciousness and its relation with other elements of consciousness, will allow to show the regularities of the mental state representation development and its dynamics, factors, which influence the specificity of its occurrence, the regulatory role of the state representation in the vital function. From these perspectives, the article presents the results of the study of spatiotemporal characteristics of the mental state representation; reveals the peculiar features of the spatiotemporal organization of mental state representations: Relieves, specificity, magnitude, variability of indicators, changes of structural characteristics in time spans; considers the age-specific peculiar features of the spatiotemporal organization of mental state representations in terms of organization, stability, coherence and differentiated nature of spatiotemporal structures with the representatives of certain age groups. © 2014 Science Publication.

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Keywords

Mental State Representation, Space, Structure, Time