

Structure of psychic states among people with different style preferences during information processing

Artischeva L.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

© Medwell Journals, 2015. The relevance of the investigated problem is conditioned by the significance of the mental state image study as it defines the regulatory capabilities of a subject. The purpose of the study is to reveal an image structure depending on the intensity of an individual cognitive style study in particular, the structural indices of coherence, divergence and an overall organization of an image. The leading method of this problem study is the method of processing and analysis of statistical relationships, differences and the structural analysis of the data. It is shown that the image of a mental state correlates with the characteristics of such cognitive styles as field dependence-field independence, a narrow-wide range of equivalence, the impulsivity-reflectivity, the Verbal-Sensory-Perceptual Method of information processing and also has a specific structure depending on an individual style preferences. The impulsivity-reflectivity style has the greatest number of relationships with the image of states. Also, the characteristics of physiological responses and the characteristics of the image reflecting the transcendence/metaphorical descriptions are the most related ones with cognitive styles. The largest index of a state image structure organization is demonstrated by reflective subjects in all time continuum. The image of the field dependence person mental states is the most holistic, integrated and highly organized. The study material may be the basis for a training course development concerning the self regulation of a person mental states.

<http://dx.doi.org/10.3923/sscience.2015.571.575>

Keywords

Beld dependence, Cognitive styles, Mental state image, Regulatory, Structure