

## PHILOSOPHY

*Ekaterina P. Davydova*

*(Don state technical university. Rostov-on-Don, Russian Federation)*

### **Visual representation and formalization of cognitive maps in the context of the discourse on education modernization: problem statement**

It is discussed the role of education in the formation of cognitive maps and the importance of using cognitive mapping methods in the context of educational modernization. It is shown that the methods of formalization and visual presentation of cognitive maps allow to form knowledge and practical activity spheres of student's life in such a way that they meet the needs of modern culture. However, there are also negative aspects of using formalized and visual cognitive maps: technologization of the processes of thinking and creativity. The author believes that the question of the suitability of existing methods of visual cognitive mapping requires additional research.

*Key words:* modern culture, cognitive maps, modernization of education, mapping, technologization of thinking and creativity.

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