

A MIND MAP METHOD AS AN EFFECTIVE TOOL TO DISPLAY THE NOTIONAL HUMAN SYSTEM

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The aim of this work is to introduce a modern technique, which represents any process or event, thought or idea into a systematic, visual (graphical) form by means of a mind map.

The relevance of the chosen topic is due to the fact that continuously growing volume of information and its qualitative variety require from modern humans improvement of intellectual tools of its reception, storage and transmission handling.

The ability to manage information effectively – is not desirable but a necessary task for modern humans.

The practical significance of this work is that you can use supplied material in mastering of a mind-map method, as a way of organization of thinking activities for the development of new approaches to professional situations, the development of creative skills. A personal example of creating a mind-map (Figure 1) will be useful for everybody, both for professional and personal purposes, for people of different jobs such as: managers, programmers, supervisors, marketers, advertisers, copywriters, teachers and anyone who wants to improve their effectiveness in everyday life.

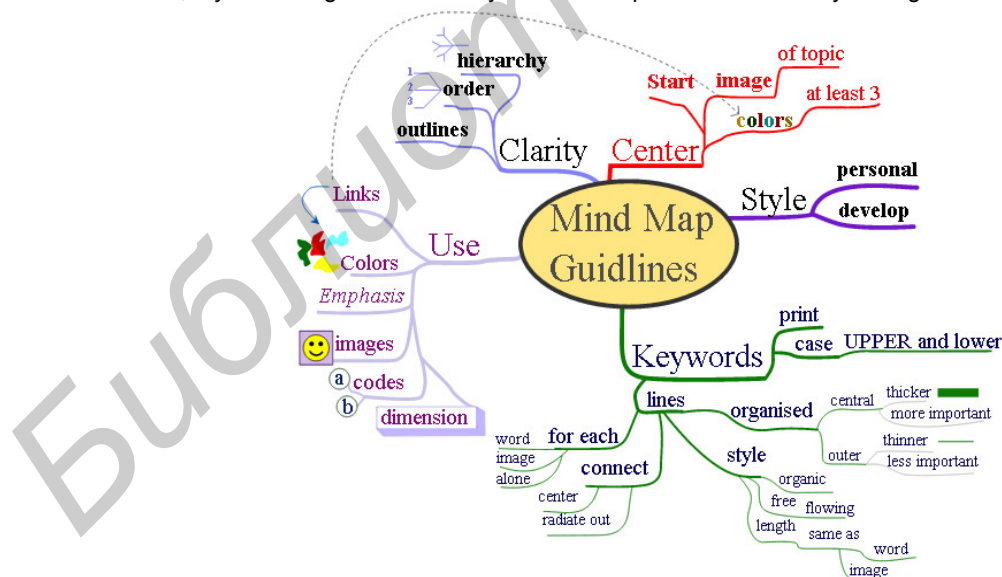
No doubt, traditional forms of presenting information are a text, a list, a table, a chart. They have a number of disadvantages: a verbal description generates a lot of excess information, makes our mind work in an uncommon manner. In the end it leads to a loss of time, decreased concentration and fast fatigue. The problem lies in the mechanism of the human brain.

Natural structures of our brain and processes, which happen there, find reflection in a concept of radiant thinking. This concept underlies creating “mind maps”.

Radiant thinking is a process of thinking, in which an object is located in the center that gives a boost for generation of associations, which become central figures for another associative process.

A mind map is a graphical display of radiant thinking process on paper or electronic media. It is a tool, with the help of which we can apply the principles of radiant thinking in our daily life.

Actually, you can use mind mapping for any projects, for solving any problems, for analysis and structuring any information, remembering and many other purposes. A mind map lets you easily navigate your project. Using this approach it will be possible to imagine the project visually, to explore the current state, by switching on necessary levels of specification and by hiding unnecessary branches at the



moment.

Thus, we can make a conclusion, that conscious development of memory and creativity by mind mapping automatically increases the effectiveness of organization of thinking activity and contributes to the development of creative people's abilities.

References:

1. "Anatomy of the human brain in a magnetic resonance imaging" Kholin A. Publishing House SPbMAPO 2005.
2. "From Behavior Models to Artificial Intelligence: Monograph (edited by Redko V.G.)" Anokhin PK, Bongard MM, Losev IS EDITORIAL URSS / COMPETITION 2006.
3. "Improve Your Memory" by T. Buzen. Potpourri 2003
4. "Intellect cards for health" T.Buzen. Potpourri 2010

5. "How we make decisions" Lehrer D. Astrel / Corpus 2010r.
6. "Simple methods of development of the intellect" T.Busen. Potpourri 2010
7. "School failure: diagnosis of causes. Work on bugs »Yemelyanova EN Eksmo.
8. "Secrets of the brain" Davydova AI Eksmo.
9. "Einstein: a real story of great discoveries" Okhanyan H. Eksmo 2009.

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