

DEVELOPING HEURISTIC THINKING OF PRIMARY PUPILS

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Abstract

This article discusses the use of a systematic approach based on the principle of coherence to the development of heuristic thinking of elementary school students, the use of quick question answers and folk customs in this process.

Keywords: education, technology, pedagogy, knowledge, understanding, application, analysis, assessment.

Students' thinking in private didactics to develop There are many scientific approaches. Science and technology in recent years development as a result of students in teaching education technologies too improved. Scientific research that's it showed that of education new paradigm passing relationship with raising the logical thinking of students to a new level of quality the need increased. On the issue of developing students' thinking experts have different approaches those who advanced.

The author has three main points in this direction who proposed the idea:

- about the association;
- knowledge comes from emotion output;
- thinking of the process from others case character about ideas. The disadvantage of this theory is that the subject mental activity is related to the nature of the problem being solved attention not given. This theory only by itself and to himself depends didn't happen in case to thinking is based on Mental of activity the most view of development too of memory again performance product that to look associativeapproach to supporters is typical.

Thinking process problems behaviorism in theory to himself special interpretation done **behaviorism** - (English behavior – behavior, behavior) 19- of the century at the end forming in the 20th century developed America in psychology – from streams one. Behaviorism doctrine based on a person and in animals of the environment effect, response to stimuli done to be increased affairs, speech and emotional answers system done increase means

Behaviorism idea supporters to his opinion according to external to incentivesthought process in response occurs. Supporters of this direction own experiences basically in animals those who spent Man and of the animal thinking to each other similar that knew behaviorism supporters thinking of the organism problematic to the circumstances to get used to directed movement that those who stated.

It is known that currently the focus of individual education is child education and upbringing. Broad-mindedness, humanity, high moral and creative qualities are the qualities that determine

the level of human culture. As each person is formed as a person, there are situations that create creative qualities that believe in their own strength and realize their potential.

The humanization of education in the current social and cultural life depends on the pedagogical and psychological thinking of people living in our society. The thinking of a person is a concept unique to a person, and it is determined by the ability to actively participate in the news and changes occurring in society. A person is valued only as a free thinker. The child's unformed worldview is gradually formed based on the development of subtle mechanisms such as his will, imagination, creativity and creativity.

The important aspect of the educational situations focused on the individual is that it encourages a person to acquire material and spiritual values and develop the level of culture. Based on a creative approach to education and upbringing, in order to implement individual-oriented education, every person is considered as a subject, and the needs of his life activity are met.

Currently, attention to personal creativity and social demand is increasing. Development of students' logical thinking is one of the urgent issues of general education schools. A person's ability to show his potential, his identity, his abilities, his desire for freedom is a process that can happen in different periods of a person's life. Striving for progress, broadening one's worldview, increasing the ability to express one's attitude to events and happenings is a characteristic of every person.

According to A.I.Golikov [2], this process is the external world of the brain acceptance to do and answer actions in the form of manifestation will be. The disadvantage of the theory is that a person has not seen, felt and accepted. He cannot think about what he has not done, and this ability is in him to believe that it should not exist. It is important to note that some students are not able to master the knowledge well, even in comfortable conditions, they are uncomfortable in the circumstances too certain knowledge deep take over possible. This circumstances behaviorists theory.

From research as known a person thinking humanity by created knowledge get in the process developed subject for active, creativity is an activity.

Man thinking development theoretical approaches the following structural parts to highlight possibility will give:

- Integrity and systematicity.
- Reflexivity.
- Criticism.
- Innovativeness.
- Elasticity.
- Unclear in the situation own fate himself mark get ability.
- Productivity.

To the person directed education – education of recipients personal, individual ability , ability and opportunities in consideration received without implementation of advanced pedagogical and information technologies in the educational process based not only on creating certain knowledge, skills, and competencies in them, maybe the most the main thing student identity to form directed education meaning the process concept[2].

Awareness in learners of the basis of person-centered education, character, stratification that serves to form worldview and individualization organizing principles is enough.

To the person directed of education traditional from education difference is that it is a person's diverse, independent and necessary conditions for the organization of appropriate activities intellectually and morally of the learner by creating efficient provides development.

We in our research initial class students makes sense from heuristic, logical algorithmic methods of thinking development to use movement we did Heuristic styles real of events showed that the construction of mathematical models is reasonable, logical styles while his "hard" requirements with mathematician model inside to solve the problem service did.

The fact that the thinking process is limited to the order of solving the task in relation to the phenomenon of students' thinking in teaching subjects differently views there is. Complexity level have has been when completing assignments , study course addition departments in mastering of teaching problematic research style use is required.

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