
Independent Work of Students Content and Functions of Development

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Abstract: This article describes the improvement of students' independent thinking activity, the process of independent creative work, tasks that systematize the educational goal in pedagogical activity, consistent strengthening of skills that guide the correct formation of students' ability to think independently, rational organization of students' independent learning, as well as the ability to manage effectively.

Keywords: the influence is specific, methodological, motivational, tutor, manager-coordinator, independent thinking, pedagogical process, social progress, personality, abilities, activity, humanistic.

Mature in all respects, able to meet the requirements of the Times, independent work activities in the training of competitive specialists are special holds a place because the range of information and knowledge is at an accelerated pace all information in the developing present is only a lesson it is impossible to give in training.

It is formed and strengthened in the process of improving independent performance, independent creative work, which is necessary in order to come to a certain solution in terms of the problem and tasks posed and choose its optimal option. Educational purpose in pedagogical activity systematizing task performs. It is the stated purpose of educational content, purpose and organizational it serves as the basis for the choice of form.[1.3]

The purpose of modern education-in accordance with the requirements of the specialist model from the system of knowledge, skills and competencies that are formulated in the form of having found content, it will have its own expression in the relevant educational standards. From this, the importance of Independent Education of the student, the content of the following skills and qualifications in it is growing.

1. Skills and qualifications related to planning for Independent Education:

- drawing up an individual plan of independent activity;
- purposeful activity according to the plan;
- taking control of its activities and making the necessary adjustments to it;

2. Skills and qualifications related to orientation in scientific and educational information:

- to be able to find a direction in the flow of scientific and educational information;
- independent analysis and evaluation of new information;
- search for information sources from the point of view of the problem that needs to be solved;
- to be able to see new and promising news in the content of the information being received.

3. Skills and competencies related to the type of lectures and rational hearing and mastering:

- outline the topic and plan of lectures, list of literature;
- correct reception of information to be stated;
- the main problem is to be able to distinguish between ideas and conclusions;
- brief recording of the main content in his own words;
- processing, storing and supporting the content of the collected records for educational purposes.

4. Skills and qualifications associated with being able to use Internet resources:

- Being able to find the necessary resources from the internet;
- to be able to process the information found.[2.60]

The level of processing of educational content meets such requirements one of the important conditions in the upbringing of a specialist who can give is. Scientific that is required to be possessed by the content of Education knowledge, practical skills and qualifications, as well as a worldview the system of moral and aesthetic ideas aimed at the formation is understood, to its composition:

- community needs;
- politics, modern methodological positions of scientists in the field;
- scientific and technical progress (computer and telecommunication facilities and systems in modern conditions);

Among these criteria, it is necessary to take into account the factors related to the customer requirements in the market economy and the rapid change in production conditions, which are aimed at providing the basis for the stable functioning of the educational institution. In accordance with the changes of the external environment, the strateshklly changing of the educational environment of the educational institution information is an objective necessity of today. The information education environment is strategically the amendment assumes the implementation of the lower management tasks.

During the observation of the training of students studying in the higher education system, it was found that the improvement of independent work is considered to be a motivating, conscious interest, an enviable force. Conscious interest is the most important indicator, high level of independent activity. This is due to the dependence on the level of skill of teachers teaching mathematics, students develop an interest in this or that subject or professional specialty. In the pedagogical and methodological literature, the following signs of independent work activity are distinguished: didactic, organizational, psychological, etc. Therefore, in the study of the essence of independent work activities, various directions appear: didactic, organizational, psychological, etc.[3.86]

In order to study the level of critical thinking of students, it is important to observe their processes of communication initiation. The observation method is widely used in comparing students ' thinking and communication skills. Taking into account pedagogical-psychological continuity and continuity in the formation of critical thinking in students should be a task in the constant focus of teachers [4.764]

Problematic teaching methods in the formation of critical thinking in students also provide effective results, since the problematic approach in education is also expressed in educational programs, in the statement of teacher knowledge, in the independent work of students.

It fosters qualities such as creating problem situations in students ' thinking activities, curiosity, sharp mindfulness, independence, interest in reading, and striving for creativity. Problematic teaching methods in the formation of critical thinking in students also provide

effective results, since the problematic approach in education is also expressed in educational programs, in the statement of teacher knowledge, in the independent work of students.

The formation of the intellectual potential of an individual implies not only the study and acquisition of the basics of Sciences, but also the acquisition of methods of mental activity corresponding to the educational goals. Mental activity means not only mastering the basics of science, but also comparing knowledge, analyzing, synthesizing, abstracting, generalizing and applying knowledge in different situations. Thus, effective methods of activity are generalized, and a general method of performing different types of activities is formed using different methods. [5.107]

The depth and strength of the knowledge of students, including students, is determined not only by their size, but also by their consistency. In order to develop the intelligence of students, it is important to take into account the peculiarities of mental activity in the processing of information. The basis of mental activity consists of such processes as cognition, memory, a new idea and its expression, assessment. The types of cognitive and mental activities can be called important factors of student learning. In the practice of educational institutions of our republic, the intellectual development of personality, individualization of learning are important. All of them are of great importance in the harmonious development of the individual. But at the present stage, the formation of creativity in a person requires a new attitude, a new approach. Traditional education did not provide such great opportunities for the development of creative abilities of students. An important condition for the development of creative abilities is the achievement of giving a creative character to educational activities, its activation. To do this, it is necessary not to transfer "ready" knowledge to students, but to direct them to cooperation, to limit the performance of students by activating their activities. [6.243]

This means that activity in the process of cognition is a necessary condition for the development of students' intelligence. Activity in education is a state of activity in which an individual seeks knowledge, increases his attention to mental knowledge, is associated with the manifestation of Will and manifests itself:

- ✓ knowledge and adherence to moral standards, differentiation of moral concepts (good-bad, benevolence and envy, valor and cowardice);
- ✓ self-awareness and understanding the essence of life problems;
- ✓ self-development, the ability to understand their shortcomings and correct them.

Complex or time-consuming exercises of students conducting independent work activities with and developing cognitive abilities of students, promotes the development of practical skills, increases the culture of mental work and contributes to a more meaningful and deeper assimilation of the acquired knowledge. Thus, it is necessary to take into account the pedagogical-psychological continuity of the process of forming critical thinking in the cultivation of such qualities as being able to independently make decisions in students, having a personal position and an unbending idea. [7.70]

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