

Eine moderne Methode des eigenständigen Lehrens der Rolle des Fernstudiums Systeminformation

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Anmerkung: Dieser Artikel beobachtet das Konzept der Erhöhung der Fähigkeit des unabhängigen denkenden Lernenden zum Fernunterricht im Bildungssystem. Es gibt auch Vorlieben, Bequemlichkeiten und Nachteile des unabhängigen Lernens.

Schlüsselwörter: Bildungssystem; unabhängiges Denken; Fernunterricht; selbständiges Arbeiten.

A modern method of independent teaching the role of the distance education system information

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Abstract: This article observes the concept of increasing ability of independent thinking learner to distance learning in system of education. It also given preferences, conveniences and disadvantages of independent learning.

Keywords: system of education; independent thinking; distance learning; independent work.

INTRODUCTION

Our President Sh.M. Mirziyoyev said: "If students think freely if it is not learned, it is inevitable that the effectiveness of the given education will be low. Of course knowledge it is necessary. But knowledge is on its way, independent thinking is also a great asset." [1]

The rule that independent education should be Scientific is to encourage students in the educational process arming with future scientific knowledge in accordance with current level to ensure that young people are introduced to the methods of scientific research focused.

It is obvious that a number of significant changes are taking place in the education system. Distance education is one of the most widely used forms of education. The possibilities of the Internet are growing day by day. A new phase of Internet use has begun. Today, progress is evolving and changing rapidly. Every day is spent under a strong flow of information. The flow of information follows us everywhere. Understanding and studying life takes place through the collection and assimilation of information. A person's level of knowledge is also determined by the amount of information that a person learns over a period of time. [2.20]

Distance learning is the distance between a teacher and a student education that uses information technology because it is allocated over time type. Distance learning is independent learning. Independent reading develops a person's ability to think independently, evaluate the situation, draw conclusions and make predictions. Different forms of distance learning are used in the education system.

The advantage of distance learning is that it is convenient for the student can study on time and even without leaving work. It is because of these advantages that this style is prevalent in the world today. Student given the faster he masters the program, the faster he will finish reading and receives a certificate. If you can't master the program, work on it independently, will be given the opportunity to continue their studies. [4.54]

It is well known that this method has many advantages. Distance learning techniques and technologies in all higher education institutions A number of measures are being taken to implement it. Information technology development requires a new approach to the organization of

distance learning reaches The organization of distance learning is based on modern models communication and network technologies. [5.62]

There are several models of distance learning, which are distance learning differs in the circumstances that led to the organization of education: geographical causes (country area, regions geographically distant from the centers availability), the level of computerization and informatization of the country, level of development of transport and communications, for distance learning availability of specialists, information and communication in the field of education the level of use of technology, the country's educational habits.

Methodological achievements and advantages of distance learning	
Convenience of lesson schedule	The student can participate in the learning process at any time.
Easy to use addresses	Students can participate in the learning process from Internet cafes, homes, hotels, workplaces and more.
Easy reading pace	Education is conducted at the pace of students' understanding of new knowledge.
Convenient curriculum	Curricula can be tailored to students' individual and state educational needs.
Database collection	Ability to collect and use the knowledge of previous students.
Demonstration facilities	Take full advantage of multimedia.

Uzbekistan has brought its unique education system up to world standards is trying hard to come. The size of the area of our country and the existence of geographically remote regions from e-learning is the main reason for its development and gives it great importance. In the current era of financial scarcity, this type of education should be widely used. [6.83]

Independent work is important for teaching and educating students element. In this case, the teacher is learning from a knowledge translator an educational process that organizes and directs learners 'learning activities becomes a manager. In many ways, the effectiveness of independent work makes them reasonable will be able to organize. Today, modern information - high level of development of communication technologies and the Internet, these technologies make up the bulk of students 'free time creating a unique environment in which students work independently weak control and the "supporting" role of the Internet in this process, students are independent opportunities to use the Internet wisely in the organization of their work requires study. [7.25]

Modern information on the process of organizing independent work of students - communication technologies and the involvement of the Internet, the topic of their use is widely discussed among researchers today is one of the topics covered. A major part of the research in this regard the process of teaching foreign languages and distance learning.

Independent work based on information technology, training activates cognitive activity, increases the level of learning, cognitive activity has a positive effect on the character, forms rational ways of reading, creates emotional and psychological comfort, increases motivation, curiosity creates, provides feedback; control over learning activities creates problem situations using a precise application algorithm allows, solves cognitive and professional tasks, independence forms.

ANALYSIS AND RESULTS. Technology of organizing students' independent work via the Internet one of the important conditions for the implementation of this technology is in practice the pedagogical condition necessary for its application is the existence of conditions is calculated. A pedagogical condition is a person with qualities defined as conditions modern information technologies that allow the formation of necessary to create a goal-oriented learning process is a set of interrelated conditions.

G. D. Bukharova and S. A. Starikhov as such a condition cite:

- For independent education and research work of future teachers operational to the use of information and communication technologies readiness;
- For independent study of graduate students and researchers motivational readiness to use the media;
- Information for independent study and pedagogical research - reflexive readiness to use communication technologies;
- Graduates work in a computerized environment readiness;
- Computerization and informatization of future teachers creating conditions for improving the level of skills in the field;
- The scientific process of informatization of education on this issue, provision of educational and methodical literature [3.101]

E.V.Zakharova organizes independent work of students in the study of foreign languages. The implementation of the following pedagogical condition - conditions for achieving considers it necessary:

- managed nature of independent work,
- the nature of the assignment of independent work,
- adequacy of independent work programs in the structure of educational activities,
- the subject of independent work must be both academic and general knowledge and skills,
- individualization of tasks for independent work and stratification,
- interrelation of different types of activities in the process of independent work

We organize students' independent work via the Internet. The following pedagogical condition for the effective implementation of technology - we believe that the conditions must be:

- The formation of students' competencies to work on the Internet;
- The formation of a culture of information consumption;
- Tools and resources for the educational institution to use the Internet provided with;

- Scientific, educational and methodical on the subject of teaching on the Internet adequacy of literature. [3.95]

Independent work is about being systematic, consistent. Consistency the characteristic feature is that it is the knowledge previously acquired by students and new knowledge, skills, competencies at the core of skills to deepen, expand, and strengthen.

Each study through the principle of independent work structure and consistency it is also important in showing that the sciences are inextricably linked important.

A study in which the principle of the independence of independent learning is stated strengthen materials and supplement previously trained materials service, students work independently and continuously and systematically the knowledge and skills acquired by the students, including taking into account their skills.

The three principles of organizing independent work are the practicality of independent work activity.

The most basic and guiding rule is to link independent work with life and production practices. As students' independent, creative activities are served and connected to this activity, it helps them not only to master their content but also to apply their knowledge in practice in order to acquire this knowledge.

The responsibilities of the group members in the organization of independent work are clear if approved, it will yield effective results if cooperation is established. The following elements should be taken into account in the organization of independent work of students.

1. Preparing students to work in groups, clear assignments add, give an idea of group work, set rules.
2. Develop and discuss a plan for completing the assignments. Identify solutions and share responsibilities.
3. Be able to organize work on the completion of educational tasks.
4. Monitor the work process and the workplaces of the members in the organization of group work and provide assistance if necessary.
5. Reporting on the results of tasks in groups, group discussions, additions and corrections to the workflow. Instructions on the results of the work by the teacher issue and conclude.
6. Peer review and control during group assignments set up
7. Analytical assessment of the results of each group, the work of the group.

The success of group work depends on the teacher's academic performance that is, the ability of the teacher to organize the personal activities of each student in the group, each student to receive the support of the teacher, to be able to successfully demonstrate the end result in the course of the work.

There are a number of shortcomings in the organization of group work. One of the challenges is to be able to form groups with the right goals and organize work in them.

When working in groups, students find it difficult to solve some difficult tasks independently. That is why in organizing work in groups it is necessary to organize individual work as well as general work. In these cases, good results can often be achieved. In general, depending on the level of difficulty of the assignments in the subjects, a creative environment is created in the group. When working in groups, the work of the groups gives the expected results, if there is an atmosphere of mutual cooperation and mutual assistance between the student and the student. Independent work is given to develop work skills in interactive methods. In independent work, students think creatively, develop skills and competencies to use in their learning activities. [8.43]

Independence is one of the positive features of a person's character, which is reflected in the system of human thought, in various activities and actions. The notion of independence is related to the notion of independence in the choice of ways and means of solving the tasks facing man.

At each stage of a person's life, his level of independence is unique. This level of independence can be high or low, depending on the conditions and needs of human development.

The desire to acquire knowledge independently is the most distinctive feature of student activity in an educational institution, the basis for independent study and acquisition of knowledge. The process of independent study and learning means that students prepare independently. To activate independent thinking, students need to develop the following characteristics:

- Motivation for independent learning;
- skills and abilities for independent learning;
- Ability to study independently.

Factors that actively encourage independent thinking include:

- direct active interest in independent activity;
- Motives of moral, aesthetic and spiritual satisfaction.

The stages in the development of cognitive needs are:

- ✓ Stage of basic research activity (formation of the need for external impressions);
 - ✓ The stage of formation of the need to know the world;
 - ✓ The stage of formation of the need to practice as an activity of mastering the method of learning;
 - ✓ the stage of formation of the choice of cognitive needs;
- The stage of development of the need for independent education. [9.200]

The latter is especially important for research. Because the formation of the need for independent study is important for students to become mature, well-rounded, qualified professionals in their field. Independent learning and control in the education system is one of the main factors of independent learning. In order to acquire independent knowledge, first of all, it is necessary to form in students the need to work independently, to work freely, creatively and, most importantly, to think independently.

According to the research of psychologist A. Maslow, in the pyramid of human needs we can see a creative approach to this issue.

In the independent thinking of students we can see the interrelation of the principle of independent learning, ie autodidactics (autodidactics - self-learning and autonomy) and the need for self-expression in the pyramid of human needs .

Auto-didactics is the organization of regular, independent and autonomous activities in accordance with the objective goals of the educational process in the acquisition of knowledge, the development of imagination, the formation of concepts, skills and competencies. [10.35]

Concepts such as "independent learning", "self-education" and "independent reading", which are important elements of the principle of autodidactics, serve to express the content of regular, continuous, independent and individual activities based on a specific goal. It was noted that the technology of independent learning and the need for independent learning are intertwined: not believing that you can achieve a definite result discourages a student from learning independently.

The creation of independent learning technology involves the solution of several specific problems. The most important of these is to be able to determine the goal of independent regular learning. Factors that indicate the ability of future vocational education teachers to learn independently and creatively include:

- to develop practical skills and abilities for independent learning through the acquisition of new knowledge from various additional sources;
 - effective use of the acquired knowledge, practical skills and abilities in the process of training in additional literature;
- be able to independently apply the acquired knowledge in the classroom and in practice in solving various problems in life. [7.205]

If a student is unexpectedly required to complete assignments independently, he or she may not be able to complete the assignments. As a result, the student loses self-confidence. To prevent this from happening, the assignments should be given in such a way that the subject completes only part of the assignment independently and then analyzes the results with the teacher.

In the process of completing tasks, students develop causal-organizational (valuable areas of independent organization of educational activities, knowledge, skills, abilities), semantic-procedural (knowledge of the essence of educational activities and personal qualities that determine the success of these activities) and assessment-assessment (self-assessment of personality traits that are necessary for independent learning) are formed in a complex way in the process of independent thinking.

If the student's activity is focused on working with the object itself, then in such cases it is possible to think more about different types of learning motives. If a student's activity is focused on relationships with other people during the work, it can be said that there are various social motives. Independent work of students during the lesson is a technical-technological, economic and organizational exercise. Exercises are a well-thought-out pedagogically based practical system that should consistently develop students knowledge and skills.

CONCLUSION AND RECOMMENDATION. In order to develop students 'independent thinking skills, it is necessary to pay attention to: setting clear goals for students' learning activities (exercises, independent work), to achieve their understanding by students; to understand the work of each student and at the same time not to neglect the work of the whole team; to constantly develop students' ability to independently analyze their work, to find the causes of errors and ways to eliminate and prevent them; not giving ready-made instructions on how to correct mistakes, to

ensure that students themselves understand and find ways to correct these mistakes; encourage them to engage in creative independent work; monitor students' work at regular intervals, provide them with relevant instructions and advice; to take a creative approach to the work process of students, to monitor and evaluate the work done independently.

Some of the problems associated with the introduction of this type of education are mainly the lack of funds, equipment and qualified engineers and teachers in this area, but we need to address these issues as much as possible, because in the context of distance learning in Uzbekistan It is clear that the establishment of the lim will have a great effect.

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