

The Need to Develop Distance Education in General Secondary Schools

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Article History	Abstract
Received: 06 June 2023 Revised: 05 Sept 2023 Accepted: 06 Dec 2023	<p><i>The article provides for improving the educational system in the conditions of the information education environment in the Republic of Uzbekistan, improving the effectiveness of Independent Education by eliminating certain shortcomings in teaching on the basis of distance education technologies, ending repeatability and parallelism, improving the performance of teachers ' functional tasks, organizing international research in the field of assessing the quality of Education.</i></p>
CC License CC-BY-NC-SA 4.0	Keywords: Distance education, information technology, educational purpose, online, Independent Education, innovative, interactive education, virtual laboratory.

1. Introduction

Decree of the president of the Republic of Uzbekistan dated April 19, 2019 No. 5712 “on approval of the concept of development of public education of the Republic of Uzbekistan until 2030” aimed at achieving the world's top 30 advanced countries in the International Program of Pisa by 2030 and assessing the level of students from literacy, mathematics and Natural Sciences on the basis of The task of creating a national system for assessing the quality of education is established [1]. Therefore, we need to work on innovative ideas that can make readers think freely, creatively critically, develop competencies for independent search for information, analysis. The task of education today is to teach students to be able to operate independently in the conditions of an informational educational environment that is improving day by day, to independently increase their knowledge during their activities, to use the flow of information wisely, to sort out the necessary information. To do this, it is necessary to provide them with the opportunity to work independently without interruption. In today's rapidly developing age of technology, in studies that meet international requirements, it is necessary to carefully study the favorite things and instill education in the composition of that favorite game, hobby, interest in order to educate children, put our lessons, circle training, tutoring in a new direction, make good use of students ' free time. These are various cartoon, computer games, interesting competitions.

When we establish the development of an online assessment program based on the correct implementation of the solution by placing various examples, questions on computer games, we will achieve an independent occupation of education not only in school, but also in their free time. In addition, it causes a voluntary and pleasant education. Nowadays, every apartment has a phone, a computer. Interesting games on the phone are interested in playing not only children, but also adults. Today's lesson requires the teacher to start the reform from himself, because the students know what the teacher knows, does what he shows. It is very important that before organizing the lesson, the educator sets a specific goal for him. The use of interactive methods and information technologies in the educational process in the organization of the lesson is developing day by day. This means that the teacher will not be able to meet the requirement of the period if not sought. The child is watching innovations in television, computers. He also waits for him from the teacher. If the teacher does not show that he knows these news even more than the children, a nail and a back appear in front of the reader. It is a pedagogical death. First of all, the teacher should know the effective methods of education, the use of ICT with a thorough study of innovations, the search for information, sorting, know the curriculum, textbooks, methodological manuals, created applications[2].

Today, the use of traditional and non-traditional forms of Organization of educational processes is required to improve the quality of education in accordance with the requirements of a society that is rapidly changing on the basis of modern approaches to teaching. Literature analysis: we know from history that in most states at the beginning of the 20th century, the goals of school education were to teach people to literacy and turned away in the first half of this period, for example, World War I and World War II, catalysts of nature and mass diseases negatively affected the development of the educational sphere. In the 21st century, the goals of school education are changing and literacy, competencies and personal qualities in students are prioritizing the formation and development of qualities. Many of our domestic and foreign scientists on distance education have published scientific work and textbooks, monographs, teaching aids, and Khutorisky, Skvorsiv, Andreyev have explained distance education in their scientific work as a person-oriented education. In our country, Aripov, Mamarajabov, Muslimov analyzed the system of training of teachers in distance education. Distance learning technologies have their own advantages [5]. Allows the student to get an education in comfortable conditions and environments, choose the time and direction of independent lessons (video lessons can be viewed again). For example, he can spend the whole day studying various subjects or one, for example, chemistry, reading the information in the textbook, watching video cards on a topic, completing assignments, even doing small experiments or experiments, learning the knowledge he has learned through experience. The use of parental family support when teaching can make one feel free (there will be no anxiety about responding incorrectly or doing the task incorrectly). Methodology. At school, the child is accustomed to assessing his performance, that is, he always expects to evaluate his results (praise from the teacher, applause from peers). In the process of forming such a mindset, the child sees his failures as a defeat, is afraid to look illiterate if he cannot cope with the task or does not understand the topic of the lesson well. As a result, the child becomes uninterested in reading, which he perceives as only getting a good grade, meeting the request of the teacher and his parents. In the online and independent use of various educational resources, he chooses the necessary pace for himself or his parents carry out it based on the personal characteristics of the child. For example, slow-moving children who take a long time to master educational material may not be able to do anything at all at school, but in distance education/school they are fully manifested. After all, no one here will evaluate them, there will be no need to move from the textbook or bedfellow for fear of the rapid end of the lesson. Despite the fact that the curriculum in secondary education is the same for all schools, distance learning takes much less time. At school, the lesson lasts a fixed time (as you know, 45pcs), even if the student learned the lesson and completed the assignment from scratch within the specified period, he will have to wait for the call. Also, if we go to school and vice versa (especially if the school is far away), the time it takes to get back from school can be spent on other activities at home. The student develops self-control and self-education skills in obtaining an independent education, such success positively affects not only during the school period, but also in subsequent professional activities and lifestyle. The ability to organize oneself is necessary not only in reading and working, but also in the future in the family, raising children, hobbies, communication with friends and acquaintances. The skills of participants in the distance learning process to use ICT develop, the information space, the culture of work in social networks increase. Distance independent education can be effective as a complement and not an absolute alternative to school education, and not without some disadvantages. In particular, the support provided by the parent may not be as professional as the support of the teacher (however, in distance education, the personal factor is not important, communication with the teacher on the internet is possible).

2. Results and Discussion

The ability of the student to communicate live with peers, that is, to speak socially, becomes limited. The main disadvantage of distance learning for schoolchildren is undoubtedly the lack of a social environment in which the personality of the child as a member of society is formed. Therefore, in the future, there may be difficulties in working in a team, a lack of ability to act in a competitive environment and adapt to existing conditions. The parents themselves also experience different emotional states. He learns about the educational needs, achievements, strengths and weaknesses of his children. They experience psychological states at some point, such as despair of weakness and joy at success, comfort if necessary, teaching on the basis of their life experience, explaining, being resilient, admiring.

There are a number of aspects that emphasize the originality, innovation and relevance of distance learning methods for schoolchildren, especially during quarantine: does not require direct interaction of the educational process with the teacher and the student; mainly electron tools of information exchange (video cameras, electron resources, educational films, virtual laboratories are used; regular

interactive education, non-episodic, and great responsibility for the effectiveness of the results of educational activities is assigned to students and their parents.

Currently, distance learning has been taken as a necessary measure, but it is no doubt that in the future it will remain an additional form of comfortable, developing and independent distance learning for students of different ages. In conclusion, distance learning gives an effective result in the following cases:

- for children with disabilities;
- those who want to receive education in some advanced schools, but do not have access to highly qualified pedagogical assistance due to the remoteness of the area;
- further education;
- work with gifted children in accordance with the individual pace of educational activities;
- for children who need temporary home education due to illness and causes.

In its place, the organization of the distance learning process also imposes a number of modern requirements on teachers and educational professionals: the transition from old-fashioned to new, innovative solutions to improving competence through independent work on oneself; the formation of the teacher's own electron library, that is, learning to collect, store, update and communicate digital information educational resources to students; computer; effective use of didactic, methodological and electron educational resources (official educational portals and websites); it is necessary to have the skills to establish electron network collaboration with parents, partners and colleagues. Also, at the same time, favorable conditions for the development of knowledge and competencies of teachers in the ICT field, in which the need to increase media literacy and media culture is increasing. Educational and methodical education of the educational process (virtual laboratory work, educational programs, educational and methodological materials, etc).

3. Conclusion

In place of the conclusion, it can be said that the distance learning environment is attracted by the variety in terms of the capabilities of modern Information, Telecommunications and web technologies, by the fact that the content is adapted to consumers of all ages. As a result, facilitating students to receive independent Home Education, making effective use of e-learning resources, allowing them to quickly communicate news, will increase interest in process participants. The ease and simplicity of use makes it possible to provide remote assistance to all students and parents regardless of age.

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