

DIDACTIC PROVISION OF TEACHING GEOGRAPHY BY MEANS OF MEDIA TECHNOLOGIES

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ABSTRACT

The educational portal is designed to provide students and teachers with completely new educational and methodological tools. The main purpose of using teaching materials and electronic textbooks created on the basis of computer software on the educational portal is to form a modern information and educational style. They will become not only learners, but also researchers who can search, analyze news from authentic Internet and additional sources. Currently, the number of electronic textbooks on geography is not at the level of meeting existing needs, furthermore there is a need for a perfect and complete development of methodological literature based on individual criteria.

KEYWORDS: *Upbringing, Methodological, Electronic, Implementation*

INTRODUCTION

It is evident that the further development of our country and its future place among the leading developed countries of the world are at the hands of young generation. Therefore, every teacher takes the responsibility of upbringing and educating youth, as well as organizing quality and effective educational processes based on modern information and communication technologies.

In this regard, our government has adopted a number of regulatory legal acts, including Decree of the President of the Republic of Uzbekistan dated February 7, 2017 No. PF-4947 "On the strategy of actions for the further development of the Republic of Uzbekistan", Decree of the President of the Republic of Uzbekistan dated April 29, 2019 No. PF-5712 "On approval, priority tasks set forth in Resolution No. 187 "On the approval of State educational standards of vocational education", and the implementation of tasks set by other regulatory legal acts related to this activity are the main objectives of the education system. In the XXI century, education was recognized as the main factor maintaining sustainable development worldwide, and in the new concept of education adopted by most countries until 2030, "creating opportunities for quality education throughout life" was identified as an urgent matter. This in turn leads qualitatively organizing professional skills, educational and methodological activities and regularly improving their didactic competencies through the usage of modern educational and innovative technologies, advanced foreign experience in teaching geography in the education system, increasing the level of widespread use of information and communication technologies in the educational process. While focusing on the concept of didactics as an integral world theory of education, it can be seen that this concept includes both the teaching and theoretical parts of

the educational process, the quality of education, didactic means of preparing lessons in the educational process.

When mastering the content of education, depending on the level of knowledge of students, the ability to master, the source of education, didactic tasks, the following methods are deservedly used: the method of oral presentation, verbal method, visual method, practical method, laboratory method, method of problem and heuristic modeling, method of independent work, research methods, problem research and reproductive teaching method, inductive and deductive methods.

Basically, the following criteria are imposed on the teaching methods:

1. The study of educational material should not only help to master theoretical knowledge, but also trigger the practical possibilities of education.
2. Teaching methods should be based on scientific data. The science of the method justifies the clear thinking of students, a clear educational goal in the process of mastering geographical materials, tools, methods.
3. The systematic nature of any educational methods used in the process of studying educational material on the subject of geography determines the level of their effectiveness.
4. Another requirement for teaching methods is lucidity. The method of teaching should be understandable and suitable to students, and the methods of studying educational material on the subject of geography should correspond to the sphere of mastering its knowledge.
5. The need for wider use of learning technologies in the learning process through the process of learning by students is an important requirement for teaching methods. Conducting education in a conscious and active form also depends on the methods of mastering knowledge.
6. The teacher's explanation of scientific and theoretical knowledge should give an effective result in students' assimilation.

Another effective means of teaching geography based on media technologies is the Internet. We don't adhere to the opinion that "all news coming from the Internet should be included in educational programs." However, there are some results that determine the path of development of modern geographical science.

Using the necessary information obtained from Internet sites improves the quality of the lesson. The vital issue at the moment is the creation of a new generation of educational and methodological materials, considering the capabilities of modern information and telecommunication technologies. Thanks to Internet technologies, it is possible to conduct classes remotely, display video materials on various educational portals, and effectively organize the educational process based on the use of educational telecommunications technologies. The creation of an information space of disciplines in educational institutions is carried out through the organization of educational portals. It is possible to cite a set of educational programs, plans, textbooks, teaching aids, seminars, the content of practical classes, test systems posted on the educational portal. The educational portal is designed to provide students and teachers with completely new educational and methodological tools.

Portal is a German word that means "portal" - door, gate, main entrance. On the Internet, a Portal is understood as a universal information page covering complete information that is

constantly updated and filled up on any topic. On the Internet, the word Portal is used in the sense of a large website combining various universal services.

Portal- is a large site that operates in a certain area and is able to directly link to other sites as well as Internet information resources.

Site- is an English word that means "site" - a place, a location. A website is a web resource with a package of documents and data belonging to an organization or person placed on a computer network with a specific address.

The main purpose of using teaching materials and electronic textbooks created on the basis of computer software on the educational portal is to form a modern information and educational style. Improving the efficiency, quality and productivity of the educational process through the use of up-to-date information and pedagogical technologies one of the modern educational resources in the system of continuing education is the widespread use of electronic educational literature, the organization of their libraries in a certain sense. It is required to make extensive use of educational portals in geographical education. In the process of mastering the subject of geography, students should have an idea about the object of studying science, its subject, research methods, the Universe, the Solar System, the Earth and its role in the Solar System, the geographical envelope and its structure, the geographical environment and theoretical views on the geographical basis of human relations. The usage of modern computer capabilities, necessary electronic textbook, manuals, the development of lessons, educational films and visual materials on each lesson will definitely increase the effectiveness of teaching process. It is advisable to use an electronic textbook and the Internet not during the lesson, but to improve the knowledge, skills and abilities acquired in the library.

In addition to that the use of electronic lesson plans, presenting educational film or video, distributing didactic materials will also lead to growth of efficiency. Because when the student is able to see the subject, perform some processes directly on the computer, it is way easier to quickly accept the concepts that need to be mastered and put into practice. Currently, in our country there are a huge number of educational portals related to education and vocational training. One of the Internet services that greatly helps both teachers and students is the **Ziyonet** network. We can get a lot of information and videos related to education from domain sites in Uzbek, Russian and English.

Including **guzedu.uz** - through the website of the Ministry of Public Education, you can get an access to many educational sites, news in the field of education, grant and scholarship participation and e.g.

edu.uz through the website you can get full information about the Ministry of Higher and Secondary Special Education, applicants, teachers, students, Educational network, Internet services.

multimedia.uz , **mytube.uz** from these websites, you can download videos on all subjects, open lessons, video materials on language learning, educational games.

geogrfiya.uz the site contains data about geography, such as interesting facts, news, tests, visual pictures on the subject, examples of lesson development. An extremely important factor is the availability of electronic visual aids on each topic in order to increase the effectiveness of the

lesson. With the help of visual helpers when lighting topics, time is also significantly saved, while the purpose of the lesson is easily achieved.

Educational portals designed for the educational process should provide the following opportunities:

- information resources on the content of subjects;
- training courses in various fields;
- provide feedback;
- assisting in quick finding of the necessary information;
- time management for multiple access to hypertext explanations;
- using the computer's multimedia capabilities when extracting data to the screen;
- to be able to evaluate students' knowledge in each section of the subject in accordance with their levels of mastery;
- to create an opportunity to update the educational information bases of the subject. The advantages of using educational portals in geographical education include:
 - deep and perfect assimilation of materials provided in the educational process;
 - introduction of a new form of education into the education system;
 - the possibility of reducing the time of obtaining knowledge (saving time) during the lesson.;
 - -the acquired knowledge can be stored in the long time memory of students and applied in practice;
 - the shortness of time for the formation of certain skills in students;
 - increase in the number of tasks performed during training;
 - transformation of a student into a subject of education as a result of the need for active computer control;
 - this is the formation of the possibility of direct demonstration of processes that are difficult for students to observe, observe.

At each point, students are faced with scientific and technical innovations, achievements, as the result their interest in this science increases. They will become not only learners, but also researchers who can search, analyze news from authentic Internet and additional sources. The educational portal forms skills such as detailed reading, listening to lectures, performing practical exercises and independent learning, testing own knowledge and self-control.

Interactive teaching methods introduced in the lesson in the above-mentioned educational process provide indicators of the quality of geographical knowledge, ensuring the effectiveness of teaching the subject. The role of media technologies in raising the educational sphere to a higher level than quality, improving information environments for students and conducting the educational process using modern technical means is not without reason.

Structural components of media technologies, which are rapidly developing nowadays, include:

- electronic textbook;
- electronic teaching methods-complexes;
- electronic educational literature;
- electronic encyclopedias;
- training and presentation programs;
- educational films;
- virtual laboratory;
- multimedia resource;
- electronic materials of the curriculum.

The created educational resources allocate the necessary information from them, as well as determine the level of students' skills in working with information. Creation of electronic textbooks using information technologies in media technology education, increasing the effectiveness of modern geography lessons, increasing their exhibitionism, systematicity and, moreover, some parts of the lesson have great methodological and didactic significance in the student's reflection.

The foremost purpose of using electronic textbooks is to fully and accurately convey the materials of the studied subject to students in a short time, develop self-learning process of students and increase their interest in science.

Electronic textbook - will be developed for the application of a learning style based on computer technology, for self-education, as well as for comprehensive effective assimilation of educational materials and scientific information on the subject.

Currently, the number of electronic textbooks on geography is not at the level of meeting existing needs, furthermore there is a need for a perfect and complete development of methodological literature based on individual criteria. Teaching based on media technologies serves to ensure that students master geographical skills, become a competent, educated, enlightened and socially active person who will feature an example to others with their critical thinking and independent behavior.

LIST OF USED LITERATURE

1. Decree of the President of the Republic of Uzbekistan dated February 7, 2017 No. 4947 PF "on the strategy of actions for the further development of the Republic of Uzbekistan".
2. Decree of the President of the Republic of Uzbekistan dated April 29, 2019 "on approval of the concept of development of the system of public education of the Republic of Uzbekistan until 2030"PF-5712.
3. Resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated April 6, 2017 No. 187 "on approval of state educational standards of general secondary and secondary special, vocational education".
4. Abdukadirov A.A., Pardaev A.X. Theory and practice of distance learning. Monograph. - T.: Science, 2009. -145 b.

5. Usmanov M. Interactive e-learning courses-as a new means of teaching activity. // Journal of public education, 2011, issue 6. –22-23-b.
6. Djuraev R.X. Interactive technologies in education. - T.: "Sanostandart", 2010. –87-b.
7. Begimkulov U.Sh. Scientific and theoretical foundations of the introduction of modern information technologies in pedagogical education: monograph. - T.: "Science", 2007.
8. Federov A.V. Mediaobrazovanie budutshikh pedagogov. - Taganrog. Izdvo: Kuchma, 2005. - 283 P.
9. Tursunav S.Q. Methodological foundations for the creation and implementation of electronic information resources in education (pedagogical higher educational institutions —on the example of Web design science): ped. science. dock... diss. - Tashkent, 2011.
10. Mamatova Ya., Suleymanova S. on the path of development of media education in Uzbekistan. Tutorial. - T.: Extremum-press, 2015. 60-64-6.
11. Federov A.V. Mediaobrazovanie v zarubejnix stranax. Monograph / / -Taganrog: izd-vo portable, 2005. - 238 P.