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## THE IMPORTANCE OF EDUCATIONAL PORTALS ON TEACHING NATURAL GEOGRAPHICAL SUBJECTS

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**Abstract.** *This article deals with educational portal and ideas about importance of methodical and educational manuals, textbooks, plans, curriculums posted in educational portal. Information about results achieved by author, advantages of educational portal on teaching natural geographical subjects are given.*

**Keywords:** *portal, site, internet, natural geography, efficiency.*

**Introduction:** Last years it is being paid great attention to increasing quality of higher education on the basis of modern requirements, applying modern pedagogical and information technologies for educational progress. In particular, duty of “Improving efficiency and quality of activity of higher educational establishments on the basis of pre-establishing international standards of estimation of quality of education and teaching” (The decree № PF-4947, № 6, article 70, 2017) in Strategy of actions for the Further Development of the Republic of Uzbekistan was appointed and nowadays improvement of didactic provision about it gains a paramount importance.

Information technologies play a leading role on improvement of new century education. The main functions of today are to create a knowledge base covering various fields of science. Applying modern information technologies to the education system provides a transition from traditional teaching to a new process that student himself identifies the progress of the education process in education.

**Main part of the paper.** Creating information base from the subjects in educational establishments is fulfilled by organizing educational portals in internet technologies. It can be given the collection of test questions, the content of practical and seminar trainings, educational and methodical manuals, textbooks, plans, curriculums posted in educational portal. Educational portal services to provide the students and pedagogues with completely new educational-methodical means. Portal is a German word, “portal” means “door, gate, main entrance”. The portal on the Internet is a universal news page, which is constantly updated on a topic and is full of up-to-date information. Portal on the Internet is used as a large site that combines various universal services. Portal is a particular sphere of activity and a great site that has an opportunity that can access directly to the other sites of internet and news sources. The site is an English word that means place. The site is a web resource, that is, a web page where a collection of documents and databases belonging to a person or organization is placed on a computer network with a specific address.

The Internet portal is a large web-site that is carried out by educational sphere and interactive services in this sphere, directly linked to information resources and sites related to the education. Educational portals are the main representative of electronic information resource base for the effective use of information and communication technologies in the educational process. E-books are considered electron educational material for the effective use in all aspects of scientific information, educational materials related to self-education and the subjects, to use educational method specialized computer and information-communication technologies (*The explanatory dictionary of the Uzbek language, 2002*).

The main purpose of using educational materials and electronic textbooks created on the basis of the computer software on the educational portal is to form modern information - educational method. Increasing the effectiveness, quality and efficiency of the educational process by using modern information and pedagogical technologies, using educational literatures widely and continuously which is one of the modern educational curricula in educational system are to create their libraries.

It is appropriate to use the educational portal to teach natural geographical sciences. Students should have imagination about the theoretical views related to geographical bases of geographical environment and human relations, Geographic shell and its structure, the Earth and its role in solar system, Solar system, Universe, research object, subject, research methods of the subject in the progress of learning general natural geography. Using the latest modern computer skills, the e-books, manuals, tutorials, educational films and visual materials that will be necessary in the educational process increases the effectiveness of the course. It is appropriate to use electronic textbooks and the Internet to revise knowledge, skills and abilities that are acquired in the library, rather than during educational training. Using didactic materials, video movies or educational electronic films, electronic textbooks related to the themes teaching while educational process increases the effectiveness. Because, if the student does some progresses on computer directly and sees rather than hear the subject on a form of lecture, it is easier to understand quickly concepts which should assimilate and to apply it.

**The results:** By the author, the 1st year students of the Faculty of Geography and Ecology of Samarkand State University were taught the theme “Lithosphere” from the subject “General and Natural Geography” in the 101st group using the traditional method, and in the group 102 using the educational portal were held educational training. According to the results of this experiment, the average rate of students in the group held educational training with traditional method was determined 74%. Scored rating of the students in the group 102 held educational training using educational portals and electronic information resources was average 82% (approximately).

Nowadays there are so many educational portals related to education in Uzbekistan. Ziyonet network is one of the internet services which helps to take knowledge. We can take so many information and reels in Uzbek, Russian and English related to the education from the sites in the domain.uz. In particular: It may enter to the many educational sites by the site of the Ministry of People’s Education - uzedu.uz and add information about participating in grants and other information, changes on educational process.

It is possible to use information as educational games, video materials related to learning languages, open lessons, reels related to the all subjects from the sites multimedia.uz, mytube.uz. There is a lot of information as exemplary tutorials, visual pictures related to the subject, tests, news, interesting information related to geography in the site geografiya.uz.

Educational portals specialized educational process should have following opportunities (*Abdukodirov A.A., Pardaev A.Kh., 2009*):

- information resources have the educational content by the subjects;
- educational courses by various spheres;
- to provide vice versa touch;
- to help to find quickly necessary information;
- to pay attention to the time on applying a lot for the concepts with hypertexts;
- to use computer multimedia skills on sending information to the desktop;
- to estimate knowledge of the students appropriately to the scored rating by every part of the subjects;
- to create the opportunity as updating educational information bases of the subject;

There are following advantages of using educational portals in teaching natural geographical subjects:

- to assimilate perfectly and deeply materials which are being given in educational process;
- to apply new educational form to the educational system;
- opportunity of reduction in educational time in educational training;
- to keep knowledge in memory of the students for long period and to use it in practice;
- shortness of time to formulate certain skills in students;
- increase in the number of tasks that are to be done at the training;
- as a result of the need for effective computer control, the student becomes the subject of education.
- students have an opportunity to present processes directly that are difficult to think and observe.

**Conclusion:** In conclusion, students are interested in and come across the news and achievements of the science in every step. They are not only students but also searcher of news, information, internet and additional sources, analyst as well as researcher. Educational portal forms practices such as to read information, to hear lectures, to do practical trainings and tasks of self-education, to check their own knowledge and to complete them in necessary situations, self-controlling.

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**ВАЖНОСТЬ ОБРАЗОВАТЕЛЬНЫХ ПОРТАЛОВ  
ПО ПРЕПОДАВАНИЮ ЕСТЕСТВЕННО-ГЕОГРАФИЧЕСКИХ ДИСЦИПЛИН**

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***Аннотация.** В статье рассматриваются вопросы образовательного портала и представления о важности методических и учебных пособий, учебников, планов, учебных планов, размещенных на образовательном портале. Приведены сведения о достигнутых автором результатах, преимуществах образовательного портала по преподаванию естественно-географических дисциплин.*

***Ключевые слова:** портал, сайт, интернет, география, оперативность.*