



EFFECTIVENESS OF USING ADVANCED PEDEGOGIC TECHNOLOGY METHODS IN TEACHING "GENERAL AND MEDICAL RADIOBIOLOGY" INMEDICAL FIELDS OF HIGHER AND PROFESSIONAL EDUCATIONAL INSTITUTIONS

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ABSTRACT	KEYWORDS
The article researches the pedagogical skills needed to deepen the knowledge of students of the University of Ibibi. As an object of research, general and medical radiobiology has been studied and the taste of new pedagogical technologies developed by qualified teachers in the d ars process has been analyzed. The positive aspects of the use of information communications are shown.	

Currently, the relevance of studying general and medical radiobiology is to have scientific knowledge of direct, theoretically radiological radiation and its mechanisms of influence on biological objects (e.g. the human body), practically natural radiation background, medical rheumatological diagnostics devices are associated with being aware of the dangers of radiation exposure to household devices.

Also in the 21st century, the unofficial and informal ownership of nuclear weapons by countries such as the United States, Russia, England, France, China, India, Pakistan means that there is a possibility of the use of weapons of mass destruction directly for mankind on a global scale. From the time to the present day, nuclear weapons testing police and random accidents in objects with radioactive sources have resulted in radiation-friendly zones in many parts of the world. For example, on the scale of the CIS countries, ~10% of the area has been designated as a radiation-safe zone. 80% of the regions with such characteristics were determined to correspond to Belarus, 30% to Ukraine, 40% to Kazakhstan, and to Russia ~1,000,000^{km²} is a zone with a high radiation source, with a population of more than ~10,000,000.

Therefore, in Oly and professional educational institutions related to this area, the preparation of high-tech doctors and specialists with ionized radiation is one of the most important, promising plans and tasks that are expected to be solved.

Insertion of the Problem

Many advanced teaching technologies are used in training sessions conducted by specialists in the field of higher education. Based on the use of these technologies, efforts are being made to further strengthen students' knowledge and to improve the quality of learning. (Matthew 24:14; 28:19, 20) When science and technology, including science and technology, are growing in high-ranking pictures, education plays an important role in bringing up an individual in every way, developing qualities of perfection and a qualified expert. These technologies are aimed at further strengthening students' knowledge, skills and skills and improving the quality of their learning. This, in turn, prohibits the efficient use of modern communication tools in their educational activities. As a didactic tool in teaching, the efficient use of modern communication tools serves as an important factor in improving the quality of education. In modern times, according to all the possibilities of the educational process, it is required to be directed to develop, socialize, and question and educate independent, critical, creative thinking abilities. Analysis of new technologies in both teaching mummified and medical radiobiology, in accordance with the subject of science, education

the use of technology is effective. Especially interactive methods such as "Radiation radiation methodology (RNU)," "Formulas Talking (FBS)," "Table Analysis (JT)," and "CHizmal Axis (CHO)" [1,2] to study the effects on a scientific basis. The authors of these developments, in classrooms, show the basis for methods developed to deepen the level of learning in listening students, based on imaginations, where logically the idea of moving side by side with electrons floating around the nucleus of a crystal panel atom form the processes that can take place on the size of a solid body. On the other hand, in the technologies of conducting new lecture sessions developed by these authors, they emphasize that technologies that allow dozens of students to participate in direct discussion will be acceptable. [4,6]

In conjunction with traditional forms of education, distance learning technologies are being introduced rapidly [11]. This will have a significant impact on the quality and content of education, as students are able to freely use the media and skillfully use the Internet and its information to each

educator of educational institutions. Enrichment of educational institutions with activated methods can lead to an increase in the level of learning of students. To assist individuals desiring to benefit the worldwide work of Jehovah's Witnesses through some form of charitable giving, a brochure entitled Charitable Planning to Benefit Kingdom Service Worldwide has been prepared. They are required to do it independently [3]. To assist individuals desiring to benefit the worldwide work of Jehovah's Witnesses through some form of charitable giving, a brochure entitled Charitable Planning to Benefit Kingdom Service Worldwide has been prepared. To be able to make extensive use of scientific literature. This is because dosimetry, their dosimetry, and their explanation of dose unit cannot be explained scientifically by a single pedagogical teacher. In many ways, it will depend on the teacher to carry out the tasks entrusted to the education system, to provide students with learning materials independently, to stimulate their professional growth, and to train creative activity in them. They will also be required to prepare at a high level, be able to make decisions independently, select the desired from among the many data to accomplish certain tasks, and process this information. Pedagogical independent education is needed not only for the student but also for himself, to facilitate his or her work, to think independently

to communicate with students who receive them and to understand how to enrich their knowledge. At the same time, a teacher's cooperation with students in the learning process, their confidence in independent learning, their ability to show that teaching uses new pedagogical technologies, and the traditional, or only information, of lectures,

but leads to positive results that are expected to be carried out in a problematic interactive way [7,8].

(Matthew 24:14; 28:19, 20) Today, the scientific explanation of radiation radiation, the use of computers as a means of teaching in the modern environment of organizing the learning process in higher education institutions in the field of medicine, has a significant impact on teaching styles and the organization of the learning process in general. The rational use of computer technologies allows to improve the effectiveness of the educational process. This is achieved primarily through the use of effective methods of providing information, individualizing and automating the learning process. Information broadcast as "news" is often produced in a biased and written way. New information technologies of education allow you to solve a number of fundamentally new didactic problems: studying events and processes in microorganisms and macroeconomics within complex technical and biological systems based on modeling; is the basis for studying various physical, chemical, biological and societal processes that actually occur at very high, or very low speeds. It allows you to enter laboratory work into the learning process using very expensive computer models. Sometimes such unique equipment is not available in all educational institutions. Without the use of new information technology of education, it is sometimes impossible to do such laboratory work in practice. [5].

In modern means of accelerating intellectual activity, the need for education and pedagogy, and computer technology play the most important role among them. The problem of optimizing pedagogical activity lies in solving the issue of providing it with information. Science - the need to quickly update the educational information in connection with the dynamics and systematic updates of the content of the subject being studied, which affects the relationship between the curriculum. Computer learning tools affect organizational forms of education, the functions of teachers and students, and teaching technology. Organizational forms and forms of previously organized teaching to carry out their capabilities in the activities of the information and educational environment

changes in their methods, the emergence of new teaching styles based on the use of information technology methods and tools. Currently, there is a unique situation in the field of education and pedagogy: the capabilities of the computer are enormous, but the public practice of education, which is consistent with these basic possibilities, has not been seriously affected. One of the reasons for this phenomenon is that despite the presence of conceptual applications, the didactic foundations of teaching information technology require systematic foundation. [9].

So far, many issues of creating and using computer training programs have not been resolved. To assist individuals desiring to benefit the worldwide work of Jehovah's Witnesses through some form of charitable planning, a brochure has been prepared in Uzbek. Examples: developing motivation and cognitive interest in reading, establishing pedagogical-based computer dialogue, combining individual, group and collective forms of exercise, cognitive activation of activities, rapid organization is the control and control of the results of educational and knowledge activities. It requires solving the problem of effective implementation of computer capabilities as a means of teaching in the educational process [10].

Informing education creates preliminary conditions and conditions for the widespread introduction of psychological and pedagogical developments into practice. Provides a transition from mechanical mastery of based knowledge, independently, the ability to acquire new knowledge, improves the level of scientific characteristics of experimentation, its methods

and brings organizational forms closer to experimental research methods of the subjects being studied; modern methods of working with information, introducing educational activities to intellectualization.

Summary

Studies and analysis show that there is a known conflict between the need for a systematic approach to analyzing radiation, informing education as an integral system, and a unilateral approach that prevails in theory and practice, which is primarily related to the analysis of only individual (technical, didactic, cybernetic, etc.) capabilities of information technology emphasized.

On the other hand, the implementation of computersupport for the learning process has been confirmed by the correlation of each course with the development of the teaching system in general. This solves the following tasks: determining the need to use a computer; identification of the level of computerization of the educational process; suddenly remove the functions loaded on the computer; development of a computer manual in accordance with the information and methodological recommendations of teachers and stylists. Analysis of literature indicates the need to base the principles of creating an automated educational and methodological complex from the point of view of a systematic psychological-pedagogical approach and information approach. It also emphasizes the lack of adequate development of computer learning manuals and the lack of practical experience in assessing the impact of computers on the effectiveness of the learning process. Thus, the relevance of the article theme is due to the need to create complex computer curricula and methods of application that meet the psychological and pedagogical requirements imposed on them and ensure the effectiveness of the learning process.

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