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THE USE OF INNOVATIVE TECHNOLOGIES IN THE EDUCATIONAL SYSTEM FOR INTEGRATED PURPOSES

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Abstract: The article presents recommendations and suggestions for introducing innovative technology elements into the educational system. The role and importance of innovative approaches as the main factor of modernization in the field of Education has been revealed.

Key words: innovation, integration, education, upbringing, teaching chemistry, quality and effectiveness of teaching, pedagogical innovation, the leadership role of the pedagogical person in the system.

Introduction

It is known that the law of the Republic of Uzbekistan "On Education" defines such issues as priority directions of reform of the system of continuous education, improvement of the quality of educational work, training of competitive personnel, formation of creative abilities in future specialists. All efforts related to education and training are multifaceted and complex processes that consist of joint mental and physical labor, collaborative or independent labor, activity and creative thinking of students, who are educated, educated, disseminated knowledge, other responsible persons, in short, with teachers and mentors.

The issues of increasing the effectiveness of the lesson and extracurricular activities are inextricably

linked with the establishment of the educational process on a scientific basis and the practical application of modern pedagogical technologies. The main goal of the organization of innovative activities in educational institutions, introduction of innovations in educational processes and introduction of new approaches is to ensure the consistency of cooperation between the teachers and the students' team, as well as to establish it on a clear plan and goal-oriented basis. This work requires a comprehensive solution of pedagogical-psychological and organizational issues. It should be noted that the participants of pedagogical innovation should thoroughly master methodological, psychological, pedagogical, technological knowledge about the occurrence, manifestation and legalities of the process of their management. Otherwise, pedagogical innovations will not give an effective result.

Main part

In our opinion, the effectiveness of innovative processes to be introduced into the educational system, as well as the responsibility for the implementation of " requirements, depends on the conditions of development and introduction of pedagogical innovations, on the rational and inalienable application of traditional and modern methods of Education. In some cases, there are cases of abandonment of traditional methods that are

effective. It feels like putting innovation against the teaching methodology that has been tested in practice and is coming to a positive end. Therefore, it would be preferable if the positive experiences in the traditional education system were adapted to innovations. At present, interest and attention to the application of innovative technologies in the educational system is growing day by day. One of the reasons for this is that by this time the educational goals are aimed at the assimilation of ready-made knowledge only by the students, modern technologies are connected with their creative activity, the search for the knowledge they need to master, and even with the fact that they are taught to draw conclusions themselves. Innovation technology is the introduction of innovations, changes in the activities of teachers and students in the pedagogical process, and it is necessary to use interactive techniques in its implementation.

Interactive methods are based on the activity of each student participating in the educational process, free and independent thinking. Acquiring knowledge when using these methods becomes an interesting occupation for the reader. When interactive methods are used, the students will have the skills and skills to work independently with the help and cooperation of the teachers. Students acquire new knowledge on the basis of scientific research, research, testing. The principle of obtaining knowledge through knowledge is followed. Participants in the educational process work in small groups. Teaching assignments are assigned not to a particular student, but to all members of a small group. Each member of the microsurgeons tries to contribute to the performance of the task. This condition forms a sense of community in students and backs their initiative. The main form of Organization of the training process is the lesson. Currently, various unconventional forms of the lesson are being introduced. Such lessons contribute to the formation of skills and abilities to develop the creative abilities

of the student, to develop his / her mental capacity, to expand scientific worldview and to be able to receive each new one quickly and completely. The application of innovative technologies in the course of the lesson evokes interest in scientific research in the students, the development of creativity and creative abilities. As a result, acquired knowledge, skills and skills are applied in practical activities, the quality of mastering increases. To do this, the teacher must be skillful and, depending on the content of the subjects, correctly plan the lesson, achieve active and conscious performance of all students during the training. Zero teacher is the chief executive of educational reform. Bunda it is important to teach each teacher how to master, process and practice a huge collection of information in a short period of time. In solving it, the teacher will be assisted by the use of modern information technology, including computers, along with traditional methods of teaching. The use of computer in the lesson makes it possible to carry out the teaching process interesting, to approach each student individually. In this, firstly, will be able to convey a lot of knowledge, facts and information to students through the wide possibilities of information and communication technologies. Secondly, the full implementation of the teacher's innovative plan, ideas and ideas is carried out in a light and effective manner. Such processes occupy a significant place, especially in the education of chemistry.

We believe that the training of knowledge-makers and educators in the system of continuing education on the successful application of innovative technologies in their future practical activities without being limited to the training of the students on the basis of innovative technologies is one of the main tasks of ensuring continuity and continuity.

The most unique achievements of civilization in science integration. It happens that a person understands the outside world and himself, knows the new laws of human and social relations. In such a

dialectical process, the economic phenomenon established by human intelligence as production is rising to the leading position. If all efforts are meant to serve the health, fullness and Supreme idol of man, then the essence of a large-scale life phenomenon, like production, becomes clear. In order to live and reproduce, build and create, engage in science and politics, it is also necessary to establish production, farming and livestock. Many things and phenomena, such as the intertwined connection of the organism and environment, the connection of celestial bodies, the passage of life on earth in a way connected with cosmic factors, the assimilation of changes in the life of the individual society into geological and astrophysical phenomena, the connection of historical events on earth with solar activity, became known due to the successful Such global scientific-creative, socio-educational and anthropo-noospheric processes will continue in a concrete way. They can be interpreted correctly and fully, objectively and in the mirror of truth with the help of the most important and general issues in the "world-man" relationship with his worldview, methodological, axiological, gnoseological, ontological, praxiological, humanistic, educational, communicative, critical, integrative, prognostic and sociological functions, as well as the philosophy and Natural Sciences involved in solving problems.

If it is taken into account that a person cannot live without universe, material blessings, then it will be understandable that science and production will serve him as a double wing. It is illogical to argue about what is in the first place in this unity. Olam is the primary, man is the secondary, and production and science are the physical and intellectual products of man. It is necessary to slightly refrain from glorifying the creativity of man, to sum up both his "white" and "black" aspects. Thousands of big and small urges, Variety, the contribution of both production and science in the creation and application of weapons of

mass destruction, the share of the intelligent and physical labor of Man-the object is the truth!? So it will be necessary to understand in a broader sense the phrase on the topic of the article. It is time to re-infuse swords into plows, to produce tractors and instead of realize that the period of using the funds spent on atomic and nuclear weapons to the most necessary spheres of the national economy has already reached, this is the time! Only in the XXI century will mankind be able to survive the achievements of Science and Technology, Technology and anthropogenetics in the path of hunger and famine, famine and dearth, diseases and death, Energy and other deficits. As soon as the material supply decides on its place, the spiritual scientist begins to grow stronger. Science-production, production-purposefulness occurs only when it serves humanity, and man-the material and spiritual prosperity of the universe. And the reflection of such processes in education is much more complicated. This is due to the continuity and continuity of the educational system. Coverage of such social, economic, political and organizational issues through the traditional informational mission of Education does not take place in full swing. With the help of modern educational technologies, it is possible to achieve the intended goal in the implementation of educational issues.

The need to improve the educational and educational process in shape and content in the current period, when the reforms in the system of continuous education of the Republic of Uzbekistan are continuing intensively, should be the main and main issue of the agenda, as well as the cooperation of teachers and readers. In general, in education and upbringing, the human factor is a very important component, it is necessary to go out into the field as a powerful force, ensuring that there is no emptiness in the ideology polygons. The goal is achieved when the worldview of young people on the basis of universal

and national values is popularized by scientific and secular knowledge.

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