

METHODS OF ORIENTATION OF STUDENTS TO INNOVATIVE ACTIVITIES IN THE PROFESSIONAL DEVELOPMENT SYSTEM

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Abstract

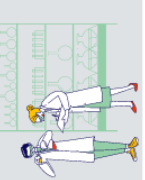
This scientific article presents methods for directing listeners to innovative activities in the system of professional development and methods of educational integration and the use of pedagogical technologies used in its implementation.

Introduction

Currently, innovations, high technical and technological innovations, and the growing flow of information are generating the fourth technological revolution in all spheres of life. The interests of the individual and the demands of society are changing. Introduces Steam Education, an integrative approach to learning with the concepts of STEAM Research, technological progress in everyday life. The purpose of this approach is to promote scientific literacy, competitiveness, and the involvement of schools and the public in ensuring the sustainable development of global development and the economy through education. The introduction of innovative technologies into the educational process, Which makes it possible to achieve greater efficiency in conducting lessons. Innovation – (English) means to innovate, innovate, while technology comes from the Greek words “Technos” – art, craftsmanship and “logos”-science, innovative technology means a new approach to forms, methods and methods of education and upbringing.

Innovative technologies are innovations, changes in the pedagogical process and the activities of teachers and students. When using innovative technologies, the teacher needs to know:

- Acquisition of digital literacy, skills and abilities;
- be aware of foreign experience in new pedagogical technologies (STEM, PISA, TIMSS, etc.);
- the ability to use didactic games, interactive methods in the organization of the educational process;
- to master knowledge on advanced pedagogical technologies;
- the formation of technology for converting knowledge into skills and abilities; - the ability to effectively use outdoor games during the lesson;
- the ability to connect the lesson to the Internet, if possible;
- work tirelessly on yourself, follow the news in every industry, etc.



- Since the teacher organizes the lesson based on innovative technologies, he can also use various technical means (computer, projector, electronic blackboard, etc.). The more innovations in the teacher's activities, the greater the content.

- It is also necessary to recognize that the ideas about innovative technologies and interactive methods in education do not have a stable and perfect form.

Each teacher can innovate in education individually. Innovative technologies arise from the teacher's dissatisfaction with his activities. "The renewal of activities takes place in 3 stages, namely at the stages of preparation, planning and implementation." - said the famous teacher A. Nikolskaya. Among innovative technologies, we can identify those whose main goal is to achieve teacher-student community, student interest in science, change attitudes to education, acquire the ability to apply acquired knowledge in social conditions, harmonize ICT and didactic material with the subject. With this article on the use of interactive methods in lesson organization, the methods and games used to effectively organize lessons are available to every subject teacher during the lesson.

When a teacher is inquisitive, creative, well-versed in his science and through this subject gives students knowledge based on innovative ideas based on today's demand for the period, it forces the same teacher to attract the attention of students as well as parents. In all lessons based on the above-mentioned points, it is possible to instill a lot of information in students, as well as to interest them in gaining knowledge and profession. To do this, of course, it is necessary to harmonize and instill in students more knowledge about modern methods and technologies related to science.

We will be able to achieve the training of mature personnel by realizing the general capabilities of students in pedagogy lessons, using motivational methods to increase their professional competence. We will certainly adhere to the inter-state approach. Definitions of integration "integration" is a way of constructing the material of several academic subjects based on natural subordination to the task and a single goal of the methodology. N.S.Svetlovskaya. Integration means interconnected development, integration into a single whole, integration into a single whole. Integration is the process of combining different parts and elements into a single whole. Integration processes can occur in organized systems-in this case, they increase the level of system integrity and the level of organization.

That is why the problem of integration in education is so important for theory and practice. This is due to changes in science and production. Thus, integrated learning allows you to move from a local, isolated consideration of various phenomena of reality to their interconnected, integrated learning, which contributes to a holistic perception of the world, a more thorough perception of works of literature, painting, music, i.e. to see the beauty of the surrounding nature in all its diversity.

The use of pedagogical technologies in the implementation of the integration of students into training sessions for their interdisciplinary and future professional activities has a great effect. At the same time, it is advisable to use the methods "Muzerar", "Asicement", "Cube" "Heuristics", "Think, Search, Find", technologies "Case studies", "FSMU" "Computer training", "Collaboration", "Business", etc.

Summing up, we can say that innovative technology consists in providing students with new knowledge through scientific research, development, experiments or other scientific and technical achievements.

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