



Experiences in the Use of Modern Technologies in the Context of Innovative Education

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ABSTRACT

In the field of modern education and innovative technologies understanding of best practices, approaches to education, and modern lessons This article discusses the specific features of transition methods.

Keywords:

Educational quality, innovative activity, approach, pedagogical field, information, modern education, advanced experience.

Innovative educational technology is the effectiveness of the educational process increase and the current trends of socio-economic development to create conditions for appropriate educational activities existing methods and tools in some new or qualitative way the methodology of organizing educational activities, including improvement of society. Innovative activities in education are innovations in the field of education includes complex activities aimed at its emergence. This innovations, methods and methods of organizing the educational process, education and resources, scientific theories and there may be concepts. Innovations are new scientific knowledge, some discoveries, inventions develops through the use of research activities aimed at obtaining In addition, the emergence of innovations in design work may be the result of existing scientific theories and concepts based on which reflect the possibilities of practical actions instrumental and technological knowledge is developed. And so, innovative projects will be created, which will

later lead to new technologies causes it to appear. Innovations also develop in the process of educational activities. Study in the process of developing students' theoretical and practical knowledge are increased, then they are related to the creation of innovations can be used in various areas of practical life. Innovative educational technologies into three main components based on:

1. Modern, well-built content, its basis is entrepreneurship in the professional activity that meets the current reality of the activity are powers. the content of which is transmitted through modern means of communication includes multimedia materials.
2. Application of modern, innovative methods in teaching. Such methods to form the competences of the future specialist, students to engage in active learning and practical activities, initiative in the learning process should be directed to show. Training programs are passive assimilation is excluded.

3. Availability of modern infrastructure in the educational process. SHE IS new forms and methods of education, in particular, distance education information, technological, organizational and should be based on communication components.

Innovative technologies in education are specific in teaching applied based on the application of approaches, i.e. new technologies including the requirements and goals that are the basis for development principles. All innovations in the field of pedagogy are social and economic It is based on the exact correspondence to the current stage of development. At the same time, they develop students' independence, self formation of learning and self-development skills, training to master their programs not mechanically, but consciously should be focused. Innovative technologies in the field of education are constantly are developing and their types are expanding. Below is the main one groups of technologies can be distinguished:

1. Information and communication technologies in the field of science education or AKT. The use of these technologies is the development of the information society and with the active introduction of media in all spheres of life depends. Such technologies inform the minds of students directed. Educational programs in informatics, information processes and ICT includes new subjects aimed at learning. Professors and teachers and to help increase the information culture of students the educational process is also being actively informed;

2. Person-oriented technologies. These technologies are personal aimed at prioritizing education and training. The whole education the process takes into account individuality and developmental characteristics aimed at personal development.

3. Providing information and analysis of the educational process. This group each pupil, class, parallel, education using technologies to study the development of the institution, to assess them adequately directed;

4. Monitoring of intellectual development. Technologies from graphics use, test system,

development of individual students new, which allows monitoring the dynamics and quality of education in general based on assessment methods;

5. Educational technologies. Learning process cannot be separated from education. Therefore, the development of personality and its main qualities is new methods are being introduced;

6. Didactic technologies. They are the main development of the educational institution is a factor. Such technologies are traditional and innovative techniques and tools involving the use of technologies is based on the complex: independent work with educational literature, use of audiovisual, multimedia means, classified teaching methods. Among the personalized learning technologies are the following

can be distinguished:

- Multi-level educational technology. According to this technology, training the process of each student's ability to master the material should be built according to, i.e. each student needs for himself and his time is given to master the program according to their capabilities. So effectively the main core of the curriculum will be absorbed.
- Collective mutual education technology. This technology students to groups of at least two people with psychological adaptation includes merging. They have different levels of intellectual development may have, but they accomplish tasks by helping each other and thereby developing each other. This logical thinking, forms a sense of responsibility, adequate self-respect, students helps release. collaborative technology.
- This technology divides students into small groups includes combining and teaching in them. Learning together, being aware of each other's successes and failures need Setting single goals and tasks for each student for effective absorption of mandatory responsibility and cognitive information is built on the basis of providing equal conditions.

Innovations in the field of education - putting advanced pedagogical practices into practice all things related to implementation. A leader in modern science The educational process that takes place gives students knowledge, skills, skills aimed at forming personal and civic qualities. Changes determined by time, education, education, changes in attitude to development.

References:

1. Oliy ta'limda faol va interaktiv ta'lim texnologiyalari (darslarni o'tkazish shakllari): darslik / komp. T.G. Muxin. - Nijniy Novgorod: NNGASU, 2013. - 97 p.
2. Gushchin Yu.V. Oliy ta'limda interfaol o'qitish usullari // "Dubna" Xalqaro tabiat, jamiyat va inson universitetining psixologik jurnali, 2012. - No 2. - B. 1-18.
3. Zaxarova, I.G. Ta'limda axborot texnologiyalari: oliy ta'lim uchun darslik. darslik muassasalar / I.G. Zaxarov. - M.: "Akademiya", 2008., 338-bet 59
4. Kovalenko E.M. Ta'limdagi interaktiv texnologiyalar va elektron ta'lim elementlari // Ta'limni modernizatsiya qilish sharoitida interaktiv ta'limning zamonaviy tizimi. Ilmiy-metodik konferensiya materiallari; Janubiy Federal Universiteti). - Rostov-na-Donu: Janubiy federal universiteti nashriyoti. - B.47-50
5. Zamonaviy ta'lim texnologiyalari: darslik / mualliflar jamoasi; ed. Bordovskoy N.V. - 2-nashr, o'chirilgan - M.: KNORUS, 2011. - 432 b.