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## **IMPORTANT FUNDAMENTALS OF DEVELOPMENT OF PEDAGOGICAL SCIENCE AND PRACTICE**

**Annotation.** In this article discusses pedagogy should be implemented using existing methodological experience and existing innovative directions of teaching practice. Supporting the leading role of theoretical and practical activities, which are innovative educational processes, is the basis for the developmental integration of pedagogical science and practice.

**Keywords:** *Pedagogy, education system, integration, innovations, creative personality, teaching practice.*

**Izoh.** Ushbu maqolada pedagogikani mavjud metodik tajriba va o'qitish amaliyotining mavjud innovatsion yo'nalishlaridan foydalangan holda amalga oshirish kerakligi muhokama qilinadi. Innovatsion ta'lim jarayonlari bo'lgan nazariy va amaliy faoliyatning yetakchi rolini qo'llab-quvvatlash pedagogika fani va amaliyotini rivojlantiruvchi integratsiyalashuvining asosidir.

**Kalit so'zlar:** Pedagogika, ta'lim tizimi, integratsiya, innovatsiyalar, ijodiy shaxs, o'qitish amaliyoti.

**Аннотация.** В данной статье рассматривается педагогика, которая должна быть реализована с использованием имеющегося методического опыта и существующих инновационных направлений педагогической практики. Поддержка ведущей роли теоретической и практической деятельности, являющихся инновационными образовательными процессами, является основой развивающей интеграции педагогической науки и практики.

**Ключевые слова:** *педагогика, система образования, интеграция, инновации, творческая личность, педагогическая практика.*

At the same time, new approaches to education, organizational, economic, pedagogical, methodological and technological re-equipment are required. Therefore, in order to build the activities of the education system in radically new forms, there is a need to design a strategy for the development of education based on the socio-economic characteristics of the educational institution in the country, the dynamics of the education services market. The First President of the Republic of Uzbekistan IA Karimov: related to the problem of staff training. ”1 Indeed, today one of the most important areas of economic and social reforms in the country is the social sphere, in particular, education, training, and comprehensive reforms are being carried out in the system of continuing education. Innovative activity in the field of education must exist as an element of a systemic approach necessary for sustainable development and, of course, must be accepted by the scientific and educational community.

Pedagogy should be implemented using existing methodological experience and existing innovative directions of teaching practice. Supporting the leading role of theoretical and practical activities, which are innovative educational processes, is the basis for the developmental integration of pedagogical science and practice. At the same time, creativity, new pedagogical knowledge principles, educational innovations and the formation of a creative personality are clearly visible.

The theoretical system of the new pedagogy is based on: best practices in the field of science and education in the historical direction; new patterns and trends in social development and teaching practices; the teaching experience of the modern world; social sciences, new domestic and foreign scientific knowledge. It should be noted that the technology of the educational process addresses three main objectives. **These are:**

- Prepares the student as a future specialist in the interests of the state;

- Forms the student as a member of society, prepares personnel who act in harmony with the interests of society, understanding social experience and values, norms;

- Develops the student as an active, enterprising, logically thinking individual.

Important social and professional qualities of a teacher's readiness for innovative activity are related not only to the economic and financial situation in the educational institution, but also directly to the fact that these qualities are required. Innovator-educators today are a requirement of higher education, and in order to reach professional heights, it is necessary to deepen education in advanced training and retraining courses. At the faculties, professors need to spread their innovative activities, teach young teachers, demonstrate interactive teaching methods in open lessons. As a result, teachers find new ways to evaluate their work, change their attitudes to the profession, transform their pedagogical and creative abilities, that is, teach others, and change the narrow perceptions of teachers about their professional functions. The concept of innovative education consists of the following ideas: -Conscious analysis of professional activity by both entities on the basis of incentives and dispositions; -Critical attitude to norms and standards; -Development and classification of the system of meanings; - Openness to professional culture, environment and news; - Creative approach to any activity; deviation from the specified norms, initiative; - Striving for self-realization of both subjects; -Improvement of elements of educational content.

Today, the concepts of "innovative educational technologies" and "pedagogical technologies" are often analyzed, and the content equates them in any case. At the same time, there is a difference between these concepts. The concepts of innovative education and teaching differ from each other and are interpreted as follows. Innovative education is a process of acquiring knowledge, skills and abilities acquired through a new systematized method, based on which the student's worldview, behavior, personality traits organized innovative education and formed through independent learning.

Reading is a goal-oriented interaction between teacher and student, as a result of which the student is educated, brought up, develops his personality. Innovative educational technology as part of pedagogical technology is focused on the creation of new educational systems theory and design methods, management of educational processes. The main task of educational technology is to optimize the teaching and learning process. Learning technology is a way to achieve a goal, which may or may not lead to the desired outcome. The level of goal achievement depends not only on the technology but also on the skill of the 'technologist' (i.e. the educator). The technology of the teaching process is the process of transformation and introduction of specific innovative methods, tools, forms and their elements into a real teaching system. The process of modernization of the educational process and the introduction of computer, audiovisual techniques, the use of innovative methods in test control, the use of videos in the acquisition and formation of new knowledge, the use of new computer programs in experiments. All this represents the essence of modernization. The selection and production of teaching technology is very important for professional higher education, and it is advisable to use different technologies in the teaching process based on the learning objectives. In order to form the professional qualities of future professionals, it is necessary to implement the following basic principles. Training on the basis of integration of science and industry.

## **Conclusion.**

The main task is to model the subject on the basis of scientific understanding. Its main function depends on the content of science, origin, development and structure of educational science.

The integration of science and development is achieved through the formation and development of new methods of teaching science, its logical structure.

### Used literatures:

1. I. Karimov Harmoniously developed generation - the basis of development of Uzbekistan. - T.: Sharq, 1997. - 64 p.
2. Imomnazarov M., Eshmuxamedova M. Fundamentals of our national spirituality: (Texts of lectures for higher education institutions) // Editorial Board: H.S. Karomatov, N. Ibragimov and others; - T.: Tashkent Islamic University, 2001. - 432 p.
3. Емельянова М.В., Журлова И.В., Савенко Т.Н. «Основы педагогического мастерства. Курс лекций». <http://www.pedagogy.mspu.by/katalog/pedmast.pdf>
4. Тимофеевич Л.Б. «Педагогика». [http://modernlib.ru/books/boris\\_timofeevich\\_lihachev/pedagogika\\_kurs\\_lekciy/read\\_1/](http://modernlib.ru/books/boris_timofeevich_lihachev/pedagogika_kurs_lekciy/read_1/)
5. Якушева С.Д. «Основы педагогического мастерства» 3-е издание. <http://www.do271-z.narod.ru/metod.pdf>