

## CURRENT STATUS OF DEVELOPMENT OF INNOVATIVE ACTIVITY OF FUTURE TECHNOLOGY TEACHERS

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### **Abstract**

In the article, if the activity is carried out on the basis of a certain conceptual approach, the result of which contributes to the development of a particular system or its radical change, it is expressed in the sense of innovation.

**Keywords:** Technology, teacher, innovation, activity, conceptual, collaboration, quality, efficiency.

### **Introduction**

In line with the requirements of our current development, educational standards are being improved, programs are being modernized and delivered to educational institutions. The material base of educational institutions is rapidly strengthening [1].

Construction of new types of vocational schools, universities and institutes, academic lyceums, school construction, reconstruction, current and capital repairs, new modern equipment, teaching aids, technical means and computerization are carried out on the basis of specific state plans. At the same time, the preparation of future teachers for innovative activities is underway. Therefore, we must first have an understanding of innovation [2].

Innovation:

- 1) renewal, change;
- 2) introduction of any innovations;
- 3) the process of learning something new.

Innovation [3] is an important part of changing the internal structure, practice and theory of a system. Includes the content of the innovation process (implementation of scientific ideas and their technologies).

Pedagogical innovation is a means of enriching and developing the theory and practice of education and upbringing through the introduction of previously unknown changes in the pedagogical process.

Innovation is the study of the laws of creation and promotion.

The innovation process is the introduction of conditions and changes in the conditions that ensure the successful transition of the system to new indicators. It is the process of preparing for innovation and putting it into practice.

Innovative pedagogical ideas - systematized pedagogical ideas; learning process forecasting, data collection.

Innovative education - 1) innovations introduced and being introduced in the field of education; 2) educational process based on updated new technologies.

Innovative educational institution - a new type of educational institution: academic lyceums, preschool educational complex, private preschool educational institutions, specialized classes and schools, gymnasiums, schools of various directions, in-depth study of subjects, etc.

Innovative technology is a process of organizational activity aimed at ensuring pedagogical development (activity, didactic games, heuristic, creative, problem-solving, projected, ICT technologies).

Innovative learning is 1) a new learning system, 2) and the process of training students on the basis of newly introduced technologies (algorithmic, project, modular, etc.).

The concept of "innovation" represents a clear situation in terms of content.

Innovation is an activity aimed at changing the internal structure of a particular system. According to the National Encyclopedia of Uzbekistan, innovation has the following content and concepts [4]

1) funds spent on the economy to ensure the replacement of equipment and technology generations;

2) innovations in areas such as engineering, technology, management and labor organization, based on scientific and technical achievements and best practices, as well as their application in various fields and activities.

The technologies used in the process of innovative education are called innovative educational technologies or educational innovations.

Innovations come in many forms. The following are some of the key innovations.

- new ideas;
- specific goals to change the system or direction of activities;
- non-traditional approaches;
- unusual initiatives;
- advanced working methods [5].

The goal is to get the most out of the money and effort spent on innovations in the education system or learning activities. The difference between innovation and any innovation is that it must have a flexible mechanism that allows it to manage and control.

If an activity is carried out on the basis of a certain conceptual approach, the result of which is the development of a particular system or its radical transformation, it is called innovation.

At the same time, innovation is a tool, which in many cases manifests itself in the form of new methods, techniques, technologies and more.

The concepts of "new" and "innovation" are important in any innovation. Innovation in different attitudes and processes is expressed in the form of private, subjective, local and conditional ideas. Private innovation involves changing, updating, or modifying an element of an attitude, object, or process. Subjective novelty refers to the need to update a particular object itself [6].

Innovation can have good results if it focuses on deeper knowledge, study, mastery, and acquisition of a wide range of knowledge [7].

This is a constant pedagogical problem: increasing the motivation of educational activities, increasing the volume of teaching materials in the classroom, accelerating the learning process, saving time, the use of more advanced methods, the use of interactive methods in educational work, the use of advanced technologies, the introduction of information and communication technologies. It is necessary to create, search for, introduce new ideas that will give high results, provide new theoretical knowledge, lead to the development of the individual, and bring real innovations.

### **Innovative activity**

Innovative activity is an activity aimed at solving complex problems that arise when new social requirements do not meet traditional norms or when new emerging ideas deny existing ideas.

In essence, innovative activity is the creation of a new, improved product based on scientific research, development, experiments, and the use of scientific and technological advances.

- readiness to apply innovations;
- acceptance of pedagogical innovations;
- level of innovation;
- development of communication skills;
- Creativity [8].

Creating, mastering and applying innovations that make up the innovation process is the object of collaborative innovation. In pedagogical didactics, the learning process is the object of scientific research. This is how they differ from each other.

Innovative activity is a set of measures that help to carry out the innovation process at any stage of education, and it takes place within the process.

The main function of innovative activity is to change the components of the pedagogical process, ie meaning, purpose, content, form, method, technology, teaching aids, its management [4].

Innovative activity takes place in such a way that the idea of pedagogical renewal emerges. It leads to the emergence of social innovations in education.

Innovative environment - the emergence of pedagogical innovations, their rapid development and implementation.

Innovative activity is a force that motivates, motivates, develops and keeps pace with the times.

Innovative activity is the creation of a new technological process or the creation of a new product in a new improved environment using scientific research, development, experimental work or other scientific and technical achievements. The essence of innovative activity is the formation of a new technology in practice, the result of which is an activity aimed at transforming an invention into a project, a project into a technology.

## Conclusion

In conclusion, quality and efficiency can be achieved at the same time only if you are ready for innovative activities, bring the latest innovations to the lesson, and organize the lesson in a way that is interesting and relevant to the learner.

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