

# Innovative Approaches in the Formation of Pedagogical and Psychological Methods in the Higher Education System

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#### Abstract

In this article, pedagogical and psychological studies were conducted in higher education institutions in the Republic of Uzbekistan, and modern educational methods concepts of innovation, innovative education process, pedagogical innovation, management processes are high considered on the basis of educational institution. The main goal is to study innovative approaches in the formation of pedagogical and psychological methods in the higher education system psychological, methodological, philosophical literature, scientific approaches to innovation management the educational institution was analyzed and strategies were developed regarding the educational model and improvement was determined.

**Keywords**: Psychological and pedagogical methods, educational methodology, innovative approaches to education, modern educational program, higher education system, higher educational institutions, modern educational models.

### Introduction

The role of higher education in the Republic of Uzbekistan is at a high level enables the implementation of innovative processes. To date, in the Republic of Uzbekistan, in all state and non-state higher education institutions, from the social side happened in a passive, habitual, traditional social life institutions, education will be activated. Educational capacity of both social institutions and private institutions is being implemented. formation of pedagogical and psychological knowledge, skills, information and social skills providing "readiness for life", in turn, is understood as. First of all, the ability of a person to adapt to social conditions; were unspoken instructions for education. Now education is increasingly focused on creating such technologies and methods of influencing a person in which a balance between social and individual needs, and which, by starting the mechanism ensures readiness to implement selfdevelopment changes in individuality and society should be taken into account. A lot of education began to introduce some new elements into their institutions their activities, but the practice of transformations encountered a serious contradiction between the existing we can see the need for rapid development and the incompetence of teachers. To learn how to competently develop a school, you should be free to move around concepts like "new method", "Innovationbased curriculum" is ambiguous it seems at first glance. In local literature the problem of innovation has been considered for a long time is being implemented in the system of economic research. However, over time, the problem of quality assessment appeared and characteristics of innovative changes in all areas social life, but these changes cannot be determined is carried out only within the framework of economic theories. In the educational system a different approach to the study of innovation processes it is necessary to analyze the innovation problems here which includes not only the use of modern advances in the field of science and technology, but also in fields management, education, law and other fields. Progressive changes in the reality of higher education in the Republic of Uzbekistan, as a rule, it should be implemented with new pedagogical developments. But pedagogical skills and potential of some pedagogues are insufficient to create pedagogical innovation. How attractive are pedagogical innovations and they are complex, they cannot be mastered properly. In education instructions should be given to pedagogues on management and organization of innovative processes. Initiators of innovation inevitably face problems that arise from and will be forced by innovation it is necessary to look for ways to solve them. Introduction of new ones forms, methods, pedagogical technologies how to understand, master and implement accompanies this news. Issues of scientific support of innovative activities education is related to the field of pedagogy innovation should be linked to modern educational programs. Pedagogical innovation is still pedagogical innovation today itself and its methodology are at the scientific stage. The conceptual apparatus and theoretical foundations of development and construction are being considered helps in the formation of modern educational methods related to innovative processes in education. Innovation in education refers to the creative learning of new things ideas, principles, technologies, in some cases, brought to standard projects containing provisions for it is necessary to adapt and apply them. A distinction must be made between innovation and we can use innovations together with educational methods. If we mean pedagogical innovation a particular idea, method, tool, technology or system, then in this case, the innovation will be an implementation process and we can suggest that the acquisition of this newness involves concepts. Let's consider the concept of education should be synonymous with the concept of "educational model based on innovation".

"Innovations based on the modern educational program in the educational system" should be considered. This can be done with the help of innovation design managing the development of educational systems: both at the level and management of the educational institution justifying the typology of the region or country. Pedagogical innovations that allow learning specific features and to identify and determine the laws of development of innovations analysis of enabling and inhibiting factors innovations are considered. A key concept in innovation is the process of an innovative educational program. Innovative processes in education are considered in three parts main aspects: socio-economic, psychological and is a pedagogical, organizational and management system. The general climate and conditions under which innovation exists processes depend on these aspects. There is conditions can facilitate or hinder the innovation process. The innovation process can be both spontaneous and spontaneous consciously controlled. Introducing innovations, primarily, artificial and natural management function change processes are mainly based on the modern educational model. In the higher education system innovative process: creation of a pedagogical and psychological educational program, development of educational methods and educational we can create opportunities to apply innovations based on pedagogical skill and psychological potential. It has three components innovative process in education, which is often the object of study pedagogical innovation, on the contrary, for example, from an educational program didactics, which is the object of scientific research we need to monitor the learning process. Another systematic concept is a set of innovative educational activities measures taken to ensure the innovation process a it is necessary to improve the level of certain educational programs, as well as innovative methods of the educational process. The main functions of innovation include change components of the pedagogical process: content, goals, educational content, forms, methods, technologies, teaching methodology utilities, control system, etc. Pedagogical education program has the ability to implement innovations traditional and often criticized vector it is necessary to form relations between science and practice. This is a concept contradicts the person-centered pedagogical paradigm. In higher education institutions has developed in recent years the role of the subject in designing his education has increased. We do not consider it appropriate to transfer it mechanically innovation apparatus in the field of pedagogy, which operates in economy, entrepreneurship or production. Given the person-centeredness of pedagogy, we define the object and subject of pedagogical innovation not in the traditional way of "external influence". students, but in terms of conditions for them an update of the learning that happened to them must participate. This is the principle of the basic education program that we offer a guide to theoretical and methodological construction is the main strategic direction of the stage of formation of methods based on pedagogical innovations. Based on the above, we will do under pedagogical innovation understands the science that studies its nature and laws emergence and development of pedagogical innovations; their connection to past and future traditions related to educational subjects. Let's establish the object and subject of pedagogy innovations are as follows. Object of pedagogical innovation it is a modern process of emergence, development and creation of educational method. Innovation is here innovation is understood as introducing targeted changes brings new elements to education and causes transition from it to a country.

Education is considered socially, cultural and personally defined educational activities, in the change (renewal) process that is the subject of this will be changed during its activity. This creates opportunities to develop a modern educational program on the basis of the state policy on education. The subject of pedagogical innovation in the higher education system is the quality education system. To impart knowledge occurring in innovative educational activities aimed at formation of the personality of educational subjects (students, teachers, administrators) increase their abilities. Modern introduction of new educational technologies; app methods, methods, means of mastering new programs; creating conditions for individual self-determination learning process; a change in the style and style of activity a change in the minds of both teachers and students relationships between them, their creation and development it is desirable to implement it in the context of creative and innovative teams, schools, and universities. As a result of the study of innovative processes in education the ratio of theoretical and methodological problems tradition and innovation, content and stages innovation cycle, reaction to various innovations educational subjects, innovation management, personnel education, the basis for evaluation criteria in the new year education and others. These issues need to be understood justification of different levels – styles Methodological foundations of pedagogical innovation no less important than creating an innovation. Pedagogical activity is a special field of innovation in the educational system.

## Conclusion

In conclusion, in the higher education system of the Republic of Uzbekistan, the methodology of pedagogical innovation in the organization of a system, innovative approaches to education, modern education knowledge and activities related to the basics the structure of teaching about creation, mastery it is appropriate to use pedagogical innovations. Hence, the field of pedagogical innovation methodology includes the system of knowledge and those corresponding to it activity that studies, explains, substantiates pedagogy innovation, its principles, conceptual apparatus, tools, application limits and other scientific attributes it relies on a characteristic characteristic of theoretical teachings. Pedagogical innovation and its methodological apparatus are possible be an effective tool for analysis, reasoning and design creates opportunities for modernization of education. This is scientific support for the global it is necessary to develop the innovation process. Lots of news, such as educational standards for general higher education education, new higher education state and non-state educational structure, specialized personnel training, unified state examination and others have not yet been developed in the innovative pedagogical sense, there is no integrity and consistency in acquisition and application processes announced the news. There is a growing need for new theoretical understanding the essence of innovation process management educational institution, development of pedagogy it is necessary to create conditions that ensure continuous innovative action. In addition, it is important that innovative processes require special requirements personnel training - teachers, education qualified managers in the field of pedagogy we put forward the ideas that innovations should be implemented.

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