

INNOVATIVE RESEARCH IN EDUCATION

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ABSTRACT

The article extensively considers such a concept as innovation. Innovative research implies innovation, novelty, change, establishment of something new. Innovation is an innovation in the field of technology, engineering, informatization, economics, labor system or management, which are based on the use of scientific achievements and experience. Innovation is the result of innovative activity, which is presented in the form of: a new or improved product sold on the market; modern or improved scientific and technical process used in practical activities.

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Innovations in higher education should be focused on the transfer of knowledge, on mastering the basic competencies that allow mastering new knowledge independently. Innovations in higher education are, first of all, a factor in increasing the quality of education, and increasing the competitiveness of a clear higher education institution in the market of educational services. Innovative activity focuses on studying innovations in educational institutions that can lead to a change in the state and functioning, as well as the formation of an education order.

The use of innovative processes in educational activities characterizes the coordination of science and practice. The use of innovative processes in educational activities provides for the guarantee of all kinds of management: operational, prospective, strategic, in addition, it is necessary to pay attention to planning, coordination, control and evaluation.

The key goal of a higher educational institution where innovations are introduced is the development of an innovative activity program that is focused on the development of innovations, revolutionary processes in experimental and mental activity. The installation of ongoing research is, first of all, the development of methodical stages in the process of innovation management in educational institutions. Now, the following processes seem to be especially successful when introducing innovations in higher education: the development of projects by students for various sectors of the economy; execution of studies of a practical and thorough nature; the use of educational technologies that allow students to select training courses.

Innovations in education, first of all, should be oriented towards the introduction of a personality tuned to success in an arbitrary area of application of its capabilities. Innovation in education must carry, first of all, the process of developing a person's confidence in himself, his strengths.

Innovative research in education must begin with the creation or adoption of a solid academic concept,

a change in the paradigm of education. Establishing innovations in the learning process, according to the general opinion, should be based on the newly created ideological foundations of education that meet the conditions of the time.

The goal of innovative activity is a high-quality modification of the student's personality in comparison with the traditional system. This becomes possible due to the introduction of didactic and educational programs not known to practice into high-class activity, which involves the removal of the teaching crisis. The formation of the skill to prove actions, independently navigate the information received, the device of creative non-standard thinking, the formation of students by revealing their innate abilities to the limit, using the new advantages of science and practice, are the key goals of innovation.

Innovative activity in education as a socially necessary practice, assigned to the benevolent improvement of a person, is important because it can guarantee the transformation of all existing varieties of practices in society.

The development of innovative technologies in our country contributes to the implementation of the strategic task of bringing competitive products to the world market. To increase the quantity and quality of manufactured science-intensive products, it is necessary not only to increase the amount of funding for scientific projects, but also to realize the potential of those structures that can contribute to the development of the innovation activity market. In the context of the formation of a knowledge-based economy, the primary task of the state is the integration of science and education on the basis of higher educational institutions [1]. The result of such integration is the innovative activity of the university.

Today's socio-economic situation is characterized by the fact that numerous areas of human activity, including education, are rapidly formed due to the introduction of various innovations. A person in this situation will have to be not only a performer in their implementation, but also a direct creator of innovative processes.

When analyzing the literature on the issues of innovative activities of the university, we came to the conclusion that when considering the group of definitions "innovation", "innovative activity", their goal is combined to the fact that the introduction of innovations is a cyclic process of impersonating creative work into new products sent to the market, technology and services. Of the most configurations of innovation activity described in the scientific literature, it is possible to note three areas: activity in creating innovation as a factor in the formation of the university's innovation activity; formation of innovative activity as a representative of the reproduction of innovative personnel; Educational activities as a factor in promoting and shaping innovations. The study of information on directions served as the foundation for formulating the attribute of the definition of "innovative activity of the university" as a multidimensional activity aimed at the introduction of innovative technologies, education of innovations and the reproduction of innovative personnel.

The basis of innovative education, its program is covered not so much in introducing innovations into educational activities, but in creating a psychological and pedagogical consistency of innovative teaching and education, which has an effective impact on the development of professional, civil, patriotic qualities of future specialists.

Innovative education is structurally listed as innovative teaching and upbringing, which has a striving to establish innovative thinking. Innovative education is determined closely by the appropriate mechanisms that determine its activity in today's society:

1. the introduction of favorable, creative conditions in the field of education with the aim of generating and cultivating pedagogical innovations, the innovation process, innovative activities in education and upbringing;
2. providing material opportunities for the generation and objectification of pedagogical innovations, due to the economic policy in relation to education, determining the role and place of education in

the spiritual, moral and professional life of teachers;

3. focus on finding innovative ways to resolve existing contradictions in social and political development and organization, economic condition;
4. the formation of a personality with an innovative ability to foresee, predict and model the professional result of their activities, as well as plan the implementation of generated innovations;
5. the introduction of an innovative learning system, consisting of pedagogical innovations, an innovative learning process based on an innovative concept of professionalization and development of citizenship;
6. Inclusion in the innovative system of education of an innovative system of education that forms the spiritual, moral personality, universal and national values, tolerance in intergroup interaction [4].

Innovative education, in our opinion, is designed to promote knowledge of the deep professional significance of innovative efficiency through an innovative system of teaching and learning in its proper massive areas.

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