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Innovative Procedures in Education

Key words: *innovation, innovation in education, education system, educational process, innovation process, innovative orientation.*

Annotation: *the article deals with innovations and innovations in education. Several ideas are given for the need of innovation processes in education and their implementation. The article presents the availability of capacities in applying innovation, nowadays.*

Innovation is a new style of changes. The educational process is one of the areas which is changing according to the circle of human life. Innovations and traditions are different aspects of cultural, educational and social development. In traditional society, traditions prevail in innovations. In modern society, innovation is a "quality of life." these two types of society can exist at different times.

Innovation is new or improved forms, techniques and skills used in various fields, especially in education and science. Any social and economic program can be perceived as innovation but if it is not widely disseminated or not accepted by users, then this is not an innovation.

Before, the terms "innovation", "innovative process" weren't used in pedagogical literature. Nowadays, they are commonly used even the interpretation of the content of these terms significantly different.

Nowadays in our society innovations are being implemented in order to increase the quality of education too. For example, transferring paper-based documents into electronic documents, creating electronic journals and electronic notes in school operation allows parents and pupils to see and control the progress of their studies.

In addition to electronic innovations, based on the results of the research on the improvement of knowledge and skills acquired by our students, various training methods, plot, role-playing games, project projects and team projects are being added to our lives. Community projects are developing skills in search of pupils (proper search of relevant information), implementation (eg project development and implementation) and communication (for example, teamwork helps students not only work collectively, but also develop communication skills).

There are people who are loyal to the tradition or who do not want to change anything in their lives because they know that progress is deadly. We do not support their argument that development will not lead to any development, because we all know that the development of society is the basis for survival in the times of poverty. We believe that information and innovation are our future; we must strive for innovation and improvement.

The information is that it allows us to "own the world", that is, the one who has the knowledge will control the world. Not that we are told of the importance of information from our childhood, because the more a person knows, the wider is his outlook and the greater the chances of success in a particular area.

Thus, today's best and most effective ways to solve the problem can be called "education informatization". Improving communication networks will lead to the development of information exchange. The emergence of new information technologies related to the development of computer technologies and telecommunication networks, the improvement and development of the education system will create a high quality information and learning environment.

The innovative process is a complex of activities of creating, developing and implementing. The innovative process in education is the refinement of the concept of education, the content of the curriculum, its style and methodology, and the ways in which education and training are upheld. There are two existing problems in understanding the essence of innovative processes in teaching. First is the review of pedagogical experiences, generalization, and realization. Second is implementation of psychological and pedagogical achievements in science. As a result, the subject of innovation should integrate two interconnected processes which are a theory of innovation and mechanism of implementation, that have so far been "isolated". The result of innovation process is usage of theoretical and practical innovations. All of this emphasizes the importance of management activity in the creation, management, and use of pedagogical innovations.

Previous we had access to limited information due to the lack of internet connection, censorship, and restrictions on certain topics and issues in society. But nowadays, this information is available, allowing anyone to easily access information and apply them for their own needs. People have free access to the internet and social media which is the main resource for distribution of all kind innovations. By using new pedagogical technologies and methods we will increase the efficiency of innovation distribution.

Innovation in education needs the development of pedagogical technologies, methods, skills and educational tools too. Nowadays, innovative pedagogical activity is one of the most important components of teaching at any educational institution. By creating competition in the educational service, it pushes to improve teachers' knowledge which contributes to the (personal) growth of learners. Therefore, innovative activities are closely linked to the academic and methodological work of teachers and to the research of students.

That's why the formation of the right direction for innovative trends involves the use of certain criteria for evaluating the effectiveness of specific innovations. Taking into account the experience of teaching pedagogy, we can see the following criteria as pedagogical innovation: innovation, optimization, high productivity, and application of innovation in mass experimentations.

The main criterion of innovation is to rate scientific and pedagogical researches and advanced pedagogical experiences in a homogenous way. Innovative educational processes should be considered as a complex of social conditions.

This means the harmonization of the educational system with a set of vital social needs; internal strength of its components and the evaluation of each component by society; the educational process direct to social development; the need of youth for education (1).

In the context of the socio-economic crisis, the role of higher education is to orientate students in different types of the education system, lead them to choose their future professional activities. Education slowly becoming pragmatic and in a narrow sense. Nowadays fields like economy, human rights, and social are more famous among youth. At the same time, they are looking for an advantage to get an economically stable work in a short period of time.

The problems faced by modern education have been described by researchers many times. Nowadays we need to pay attention to the personal feature and capability of students. In the search for a new educational paradigm, innovative processes are the only source for the development of the educational system.

The main purpose of such training is to prepare people for changing life in the modern world. The training focuses on the learning process as well as for its implementation. Any modern education in the world needs to develop many innovative approaches to address critical issues and to create innovative mechanisms that help to make creativity the main factors in human life.

Rapid use of ICTs will automate the work of people, speed up the time for searching and transmitting data, and transform brain activity. The introduction of various ICTs has been proven to be successful in any manufacturing company, university, college, or school (2).

Earlier instructor and today's teacher are other professions. There are definitely similarities, but they are very few. Thus, if previously the instructor was a direct source for information carriers and readers, nowadays, the use of different resources between students and teachers is infinite. There is a need for modern pedagogical orientation in society, culture and education. For a more detailed understanding of this subject, let's look at them below.

An important indicator to improve the quality of education is to study spiritual, cultural and human values. In modern society, the humanization of education (including higher and professional education) is socially needed.

Innovative processes should be carried out in all educational institutions. New types of educational institutions, management systems, new technologies and methods of teaching should demonstrate the great potential of innovation processes. Analyzing, planning, and implementation will lead us to positive change.

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