Formation of Innovative Activities of Technology Teacher

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Abstract: This article analyzes the motives of amateur performance, creativity and creativity in the activities of a technology teacher, and in order to create a new situation of communication, the teacher should influence the creativity of his personality, introduce innovations, a new situation of communication is a new situation of communication. This is explained by the teacher's ability to create his own position of independence, pedagogical science, a new attitude towards himself.

Keywords: pedagogy, technology, innovations, creativity, communication, abilities.

In the modern world, it is desirable to train highly qualified personnel on the basis of modern systems and new pedagogical technologies. A characteristic feature of new pedagogical technologies is that the educational process, which guarantees the achievement of the set goals, is planned and implemented. In fact, 80 percent of successful learning depends on the correct construction, organization and implementation of the learning process.

Innovativeness, representing the pedagogical process, refers not only to its didactic structure, but also to the social, meaningful results and mental image of the teacher. In it, the effective implementation of the innovative activity of a technology teacher depends on a number of conditions. It includes adequate teacher communication, attitude to opposing opinions, willingness to teach to recognize the rational position in various situations. As a result, the teacher will have a complex theme (motive) that ensures his knowledge and scientific activity.

Self-creation, self-knowledge and creativity are important, which allows the teacher to form the activity of his personal creativity. Communication is an important condition for innovation. The new situation of communication is the teacher's ability to create a new position of independence, pedagogical science and himself. In such situations, the teacher improves through rich forms of pedagogical experience. The teacher's way of thinking, intellectual culture changes, emotional experiences develop. The next condition is the teacher's readiness for culture and communication.

Changing the model of communication between a teacher and a student in technological education is one of the types of innovative activities, which is explained by the following main functions:

- conscious analysis of professional activity,
- critical approach to standards,
- readiness for professional news,
- realize your potential, include your lifestyle and aspirations in your professional activities.

In the conditions of modern society, the development of culture and education, the teacher's need for innovation is measured as follows:
1. Socio-economic renewal requires a radical renewal of the education system, methodology and technology of the educational process, consists in the creation, development and use of new innovations.

2. The humanization of the content of education requires a constant search for new critical forms and technologies of education.

3. The nature and change of the teacher in relation to the development of pedagogical innovation and its implementation.

Analysis of the teacher's innovative activity requires the use of certain conditions that determine the effectiveness of innovative activity. Such standards include acceptance of novelty, high performance, and the ability to creatively apply innovations in public experimentation.

The innovative activity of a teacher includes the analysis and evaluation of innovation, the formation of a goal and a concept for future actions. This includes implementing and reviewing the plan and evaluating performance. The study of innovative activity made it possible to determine the standards of a teacher's readiness for innovative activity (V.A. Slustinin):

- Understanding the need for innovation;
- Preparation for compulsory creative activity;
- Coordination of personal goals with innovative activities;
- The level of training in the technology of implementation of innovative activities.

The study of the pedagogical foundations of innovative processes, their functions, patterns of development allows organizing the educational process at the level of world standards based on the achievements of modern pedagogy and psychology.

Thus, the teacher acts as an author, researcher, user and propagandist of new pedagogical technologies, theories, concepts. In the conditions of modern culture and the development of education, the requirements for the innovative activity of a teacher are determined as follows:

The analysis of the teacher's innovative activity requires the use of certain standards that determine the effectiveness of innovative activity. These standards include novelty, optimality, high efficiency, innovative creative application in public experiments. Novelty as a standard of pedagogical innovation reflects the essence of novelty and the level of novelty that it offers. Scientists-teachers distinguish absolute, limited-absolute, conditional, subjective levels, which differ in the level and area of innovation popularity.

An acceptable standard refers to the means and means used by the teacher and the student to achieve the result. Efficiency refers to certain important positive outcomes achieved by the teacher. Pedagogical innovation, in its essence, should remain the property of mass experience. The study conducted by V.A. Slustinin makes it possible to determine the teacher's positive readiness for innovative activity:

- Forecasting the overall success of the intended innovation and its individual stages;
- Compare innovation with other innovations, choose the most effective one. Determine their most significant and accurate level;
- Checking the level of success of innovation;
- Evaluate the innovative ability of the organization implementing the innovation.

In this case, the innovative activity of the teacher includes the analysis of the novelty and its includes evaluation, formation of the goal and concept of upcoming actions, implementation and analysis of this plan, evaluation of effectiveness, in which the effect of innovative activity is determined by the personality of the teacher.
The main features of the ability of a technology teacher to innovate:

the use of human creative motivation.

This is curiosity, creative interest. creative achievements, striving for leadership and self-improvement:

creativity is a figurative vision; the ability to evaluate and strive for self-improvement;

assessment of professional activity, which consists in mastering the methodology of creative activity and pedagogical methods of research; author's concept and skills of creative conflict resolution; the ability to cooperate and provide mutual assistance in creative activities;

the individual ability of the teacher, i.e. the pace of creative activity and performance; perseverance, responsibility and honesty, self-control;

The study of innovative activity makes it possible to determine the norms of a teacher's susceptibility to innovative activity:

- determination of the need for innovation;
- preparation for participation in creative activity;
- coordination of personal goals with innovative activities;
- readiness to overcome creative failures;
- the impact of innovation activity on professional succession.

One of the most important aspects of innovative activity is the teacher's personality: he must be an innovative and productive creative person, have a wide range of interests, a rich inner world, and have pedagogical innovation.

Innovative activity consists of motivational, technological and reflexive parts.

The preparation of the teacher for this activity is carried out in two directions: the formation of innovative readiness to perceive the new and learning to act in a new way.

The cognitive activity of students and its management are of particular importance in the organization of innovative activity.

The study of the pedagogical foundations of innovative processes, functions, mechanisms, technologies for their implementation and management principles allows organizing the educational process based on the achievements of modern pedagogy and psychology.

From these opinions, the following conclusions can be drawn.

The use of new pedagogical technologies and innovative teaching aids in the educational process in order to increase the effectiveness of the educational process, the formation of strong theoretical knowledge, activities, skills and qualifications of students, ensuring their professional rotation is a mandatory requirement of the times and social issues are put on the agenda as a necessity.

References:

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