Increasing The Creative Potential Of Technology Teachers

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Abstract. The article focuses on the relevance of the problem of developing the creative activity of technology teachers. The concept of "creative activity" as a socio-pedagogical problem, which carries a semantic load, is discussed. Creativity counts

Keywords: technology teacher; university; Create; activity; creative activity; development; level of personal activity; form; method; tools; design studio; principles of creative activity development; principle, principle of convenience; principle of individualization.

INTRODUCTION

Special attention is paid to the relationship between creativity and innovation as a productive form of human activity and independence. Human activity and his creative activity require each other, that is, human activity as a manifestation of his vital forces is its necessary condition and result. It is emphasized that a person accumulates experience at the reproductive-imitative level of activity. Activity, referring to the experience of another person; in search and execution - accepts the task and independently searches for ways to complete it; on the creative side - he sets himself a task and chooses new, unconventional ones and uses original methods of solving it.

Technology science is the mobilization of moral and voluntary efforts to achieve the goal in the pursuit of successful acquisition of quality knowledge and methods of personal activity, which is manifested in the teacher's attitude to the content and process of creative activity. The characteristics of the creative activity of the university technology teacher are given. Forms, methods and means of developing the creative activity of technology teachers are considered.

Among the realities of modern society, innovative processes in all its spheres have an important place. The implementation of such processes not only requires a person to have special professional training for a specific activity, but it is also important in the assimilation and production of new knowledge in science, technology, and other areas of production, as well as in the implementation of a creative approach to one's life and activities. Today, the problem of educating a creative person is of particular importance. It encourages the creative search for new, previously non-existent things in the development of creative activity, which involves entering the world of creativity and forming his ability to change. The problem of formation of creative activity is not a new scientific problem. This concept has already received the status of an interdisciplinary category and is being developed by psychologists and teachers.

The center of attention of modern researchers is focused on the creative activity of technology teachers of higher educational institutions studying creative activity.

The burden of semantics in the concept of "creative activity" is equally carried by the concept of "creativity" and the concept of "activity". The study of scientific literature shows that creativity is an effective form of human activity and independence. The result of creativity is "scientific discoveries, inventions, creating new music and artistic works, solving new problems in the work of a doctor, teacher, artist, engineer, etc." Culture, science, art, human civilization in general - all created with creativity. Everyday work also includes creativity. Naturally, human abilities are expressed in a creative approach to work.

In the classic concept of creativity, scientists pay special attention to the relationship between creativity and innovation.

Manifestation of his vital forces, like human activity, is the result of a necessary condition of his development. The activity that a person performs a priori activates his physical and mental powers. Work, intellectuality, sociality and other activities expressed through human activity are of particular interest in the context of the problem of creativity.

At the level of reproductive-imitative activity, a person collects activity experience and refers to the experience of another person, accepts a task in the executive language as a result of search and independently searches for ways to fulfill it. A person himself sets a problem about creative activity and chooses new, unconventional, original ways to solve it. True creativity cannot be expressed in form.

The transition of the technology teacher to the level of creative activity is an indicator of his personal development, his formation as a subject capable of creating new things both in the conditions of everyday life and in the conditions of future professional activities. The creative activity of the teacher of technology is an individual character. characterized by

The desire to penetrate deeply into the essence of phenomena and their relationships, and to find new ways of implementation, to enter into creativity, to apply existing knowledge in a new situation, that is, to transfer knowledge and methods, the activity of a teacher of technology science is still known in different conditions. search and find new knowledge - all these are characteristics of the creative activity of a university technology teacher. A real educational project begins with the creation of a situation in which the teacher creates a question in the mind of the student and, despite all his efforts, does not leave it.

Various projects help to develop and form the creative activity of technology teachers, their sustained interest in understanding creativity, the structure and content of the creative process, and the level of innovative activity and independence. Technology teachers are participants in the creative process and become full-fledged subjects of creative activity capable of creating and creating new things. A teacher of technology, who participated in projects and events, becomes a free creative person.

The independent work of technology teachers is to learn to prepare and execute materials and reports on the subject of methodological, scientific and informational research projects, and to learn to present project results.

Defense of the results before a group of experts.

Project studio as a form of creative development becomes an important element of technology teacher's activity. Ensuring the quality of interaction between the university and business is part of the process of implementing important projects.

In short, the development of creativity allows to train a specialist who shows great interest in the work of a university technology teacher. Creativity as the production of a new idea, understands the structure of the creative process and begins to creatively use the acquired knowledge in various situations.

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