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Improving The Educational Process in Higher Educational Institutions with The Help of Modern Pedagogical Technologies

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Abstract

Modern education requires solving various problems and problems of our time, first of all, the problems of socialization and adaptation of students. What our graduates will be depends on the whole system of organization of the educational process. Now the result of teaching a child at school has been determined - the formation of key competencies. It is impossible and irrational to form them using only traditional methods.

Keywords: Integration, improvement, technology higher education, pedagogy, methods of teaching.

Introduction

Currently, teaching methods in modern educational conditions are experiencing a difficult period related to changing educational goals, developing a new generation state education standard based on a competency-based approach. Difficulties also arise due to the fact that the hours for studying certain subjects in the basic curriculum are reduced. All these cases lead to new pedagogical research in the field of science teaching methodology, to the educational process requires the search for innovative means, forms and methods of teaching and education related to the development and introduction of modern educational and information technologies. The main goal of secondary vocational education is to train a qualified specialist who is capable of effective professional activity in his specialty and is competitive in the labor market. In the educational process, modern educational technologies are used to improve the quality of education, to make effective use of study time, and to reduce the share of reproductive activity of students in order to realize the cognitive and creative activity of the student. Pedagogical technology of multi-level education allows you to create pedagogical conditions for the inclusion of each student in activities corresponding to the zone of his development. The need to use this technology is due to the fact that students with different levels of training come to vocational education. In the educational process, the teacher deals with individuals who have different inclinations, interests, needs and motives, temperament features, properties of thinking and memory. Modern educational technologies are aimed at individualization, remoteness and variability of the learning process, academic mobility of students, regardless of age and level of education. Educational technology is a systematic method of designing, implementing, evaluating, correcting and then repeating the learning process. The development of innovative processes in local preschool education is reflected in normative and programmatic documents. In this work, all levels of education, methodology service, specialists from all levels of science and practice took part, and a unified educational center was created. The field of pre-school education is considered the primary link of the



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continuous education system, and it is extremely important in raising a healthy and wellrounded child and preparing him for school. In the years of independence, the educational system and upbringing of a competent generation in the Republic were raised to the level of the main priorities of the state policy. However, the conducted analyzes show that the effectiveness and results of the work carried out in the field of preschool education are insufficient. At the current stage of the development of the educational system, rapid changes are taking place in preschool education, which is considered its first link, and they are manifested in the following: the legal and regulatory basis of the activities of preschool educational organizations is improving; preschool educational organizations are moving to new types of financial and economic activity; the network of non-governmental preschool advanced educational technologies are being education organizations is expanding; introduced; the training system of employees is improving; alternative forms of preschool education organizations are being introduced based on short-term groups. The modern system of preschool education organizations in Uzbekistan is reflected in the table below. Based on the fact that the educational process is focused on the personality of the child, the education of preschool children should be based on the principles of cooperative pedagogy, which consists of a system of methods and methods of education based on the principles of creativity and humanism in the development of the individual. To increase the effectiveness of education, first of all, the educator's pedagogical skills and his approach to the educational process are important. Today, the level of pedagogical skills of educators requires a creative, technological approach to each lesson and the process of delivering the studied topic to the students. The most important of the situations that appear on the basis of the technological approach is the organization of the teaching process on the basis of a specific project. The basis of education should not be academic subjects, but ways of thinking and acting. It is necessary not only to release a highly trained specialist, but also to introduce him to the stage of development of new technologies, adaptation to the conditions of a specific production environment, and independent training. management decision making. Based on the experience of using innovative methods in pedagogical activities, some of their advantages can be distinguished: they help students learn active methods of acquiring new knowledge; provide an opportunity to acquire a high level of personal social activity; creating conditions in which students do not learn during the educational process; encourage creative activity of students; helps to bring the study closer to everyday life practice, to form not only knowledge, skills and abilities in science, but also an active life position. At the current stage, education primarily focuses on the development of a person, increasing his activity and creative abilities, therefore, aimed at expanding the use of independent work, self-control, and self-control methods of students. active forms and methods of teaching, all this can be achieved only when there is interest in the learning of science by students. Cognitive interest is an intellectual and emotional reaction to the educational process, a student's desire to learn, to perform individual and general tasks, and interest in the activities of the teacher and other students. Cognitive activation is a process of constant motivation for purposeful learning. A modern teacher should use various methods of activation, combining different forms, methods, teaching tools that stimulate the activity and independence of students, and introduce innovative pedagogical technologies into the educational process. Graduates of secondary special vocational education institutions are



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subject to high requirements for admission to higher education institutions or employment. They must be able to adapt to the complex modern world: they need not only the acquired knowledge, but also the ability to find it themselves, to feel themselves as capable people in any field, and to think creatively in order to successfully establish themselves in life. A teacher can make good progress in learning only by increasing his interest in his subject. For this, it is necessary to use a system of methods aimed at students' independent acquisition of knowledge and skills in the process of active learning, not for presenting ready-made knowledge, memorizing and repeating it. activity Some traditional teaching techniques and methods are one of the reasons for this loss of interest. In order to develop students' interest in learning science, it is necessary to use traditional methods of teaching, using methods that contribute to motivating students to practical and intellectual activities; formation and development of cognitive interests and abilities; development of creative thinking, as well as elements of innovative technologies (elements of problem-based, student-oriented education, information and communication technologies, etc.). The success of the lesson and the consistency of knowledge are directly proportional to the level of development of students' cognitive interest in science. One of the important aspects of the lesson for the student is the understanding of the need for personal interest in learning, so that students can feel their competence not only in the result, but also during the entire learning process. the impact of education on the development of the personality of the student. Therefore, a modern lesson should be built in a combination of specially organized activities and simple interpersonal relationships, so the lesson takes into account the age and psychological characteristics of students through a personal communication plan: their readiness to expand their scope. communication, sympathy for the problems of adults, the desire for self-affirmation. Modern educational technologies help to achieve the set goals, for example: technology for differentiating the level of education; group technologies; computer learning technologies; gaming technologies; problem-based and exploratory learning technology; technologies of training intensification based on schematic and symbolic models of educational material; cooperative pedagogy.

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