Using Person-Centered Learning Technologies In Elementary Technology Classrooms

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ABSTRACT

This article discusses the ways of using student-oriented educational technologies in elementary grades.

Keywords:	personality, types of education, technology, tolerance, creativity, value.

The word technology comes from the Greek "technos" - craft, art, skill, and "logos" means science.

The main goal of the science of technology is to use the knowledge, skills and qualifications acquired in the course of the technical-technological and technological process in independent practical activities, to direct them to the profession, and to form the ability to engage in social relations based on national and universal values.

Tasks of the subject - the main tasks of the science of technology in primary grades are to prepare students for work, to provide knowledge and to improve the consistency of information about professions in primary grades of general education schools, to provide theoretical and practical knowledge in accordance with the requirements of state educational standards.

In primary grades, the subject "Technology" is taught based on its specific features. It takes into account the age, physical and aesthetic capabilities of students. In this regard, it is appropriate to base the following competence approaches on the teaching of this subject in primary grades:

1) focusing on the creation of various items from cardboard, paper, plasticine, special clay, etc.;

2) teaching students to design and make models of equipment, equipment, etc.;

3) stimulation of individual new developments of students;

4) to develop the activity of students in terms of work and technological education in the class section. This approach is interesting and practical for primary school students.

In modern conditions, it is demanded that the educational process should be directed to the development of the individual, socialization and training of independent, critical and creative thinking abilities.

Education that can show these possibilities is called person-oriented education. The use of personalized learning technologies in technology science gives very effective results.

Therefore, in technology lessons, educational technologies focused on the individual - take into account the student's thinking and action strategies, and guide the development of his personality, characteristics, and abilities.

This means that the educational environment should be adapted to the student's abilities.

According to him, the educational environment, pedagogical conditions, educational and upbringing process fully realize the student's personal potential, develop his abilities, ensure his maturity as a person, enrich his thinking and worldview.

A unique aspect of person-oriented education is to recognize the learner's personality, to create a comfortable and necessary environment for his comprehensive development.

This type of education in the educational processes of technology serves to educate students such qualities as independence, creativity, initiative, responsibility, as well as independent, creative and critical thinking skills. In the organization of this type of education, pedagogues are required to approach each student as individually as possible, respect his personality, and show confidence in him. In addition, the participants of the person-oriented education and training process learn in mutual cooperation in the form of a pedagogue-student or student-student, a group of students, a student-student team, an individual. The intellectual and emotional-motivational development of students, the formation of knowledge and professional skills, the provision of an approach to the educational process as a value, the increase of activity, the formation of self-awareness and independence are based on person-oriented technology. Education focused on the personality of the student - implies the organization of a pedagogical environment adapted to the personal capabilities of the student and the educational process.

A technology teacher must strictly adhere to a number of conditions when using person-oriented types of education in the educational process:

- to be able to see each student as a separate, unique person;
- respect the student;
- instilling in students a sense of respect for work;
- ability to correctly assess the student's mental state;
- taking into account the student's desire and interest in labor relations;
- to have a tolerant attitude towards each student;
- it is necessary to express confidence in the student's strength, potential and aspirations.

In the process of self-directed education, students learn to take a creative, critical approach to mastering educational material, to put forward new ideas, to justify them, to defend their opinion, to find an effective solution in problem situations, knowledge, nikma will have the opportunity to acquire skills.

The use of various active methods of an innovative character by the teacher in the process of labor education serves to develop students and increase their abilities. In particular, when organizing practical training in technology classes, pedagogues should pay special attention to ensuring that educational information can interest students, encourage them to think, and be creative, based on their knowledge, skills, abilities, and experiences.

At the same time, the following types of person-oriented education are distinguished. The main types of personalized education:

✓ creative assignments;

✓ tasks requiring a creative approach;

✓ problematic situations;

✓ role-playing and business games;

✓ debate - discussion, debate;

✓ competitions in the form of competitions.

In addition, there are the following main types of person-oriented education: innovative education, cooperative education, interactive education, problem-based education, project education, computer-based education, developmental education, differentiated education. lim, module education, individual education, independent education, software education, game technologies, correctly apply all the above types of person-oriented education in labor education classes. if we get it, the lesson will have a successful and positive effect. The use of interactive educational methods is especially effective in labor education. Taking "interactive learning methods" as an example of individual-oriented education, it is considered that the most optimal way to increase the effectiveness of education in the current modern conditions is to organize training using interactive methods.

So, what exactly are interactive methods? What didactic possibilities do they have? What results are guaranteed by the appropriate and purposeful use of interactive methods in the educational process? We will briefly answer such questions below.

Interactive education (in English "interact", in Russian "interactive"; "inter" - mutual, "act" - to act) - students' acquisition of knowledge, skills, competences and certain moral qualities education based on the organization of interaction on the way.

Teaching technology lessons on the basis of person-oriented education, arouses the interest of students in acquiring knowledge, motivates every participant in the educational process, positively affects the psyche of each student. shows a secret, creates favorable conditions for the effective assimilation of educational material, has a multifaceted effect on students, awakens the opinion and attitude of students regarding the studied professions, forms vital skills and competencies in students, ensures positive changes in students' behavior.

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