



Scientific and Theoretical Basis of Teaching General Vocational Schools of Professional Education

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Abstract:

The article deals with the development of training projects in the teaching of general disciplines of vocational education, the creation of special manuals and templates, the development of training projects of the material and technical base of educational institutions, etc.

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Ensuring the integration of science, education and production in our country, the development of the system of higher and secondary special vocational education, strengthening the material and technical base of educational institutions, forms of education. and reforms to improve the content, the introduction of advanced pedagogical technologies in the educational process, expand the opportunities for further improvement of the education system.

Decree of the President of the Republic of Uzbekistan dated September 6, 2019 No PF-5812 "On additional measures to further improve the system of vocational education" improving the system of vocational education on the basis of international experience is primary and the training of qualified and competitive personnel for the labor market through the introduction of secondary special vocational education and the broad involvement of employers in this process.

Execution of these documents is aimed at developing the teaching of general vocational education. At the same time, systematic approaches to increasing the effectiveness of vocational education will be the basis for creating a mechanism to ensure the positive effectiveness of teaching general subjects.

The Action Strategy for the further development of the Republic of Uzbekistan stipulates "the continuation of the policy of training highly qualified personnel in accordance with the modern needs of the labor market, improving the quality of education in higher education, in-depth study of important and demanding subjects". In this regard, it is important to define a modern concept of designing the teaching of general vocational education in secondary special vocational education institutions, to improve the methodological support of innovative modeling of teaching organization technology.

It can be observed that new methods and tools are being rapidly implemented in pedagogical practice. However, some forms of education and active methods need modern educational technologies instead. But the design and planning of educational process technologies can only be done by a teacher with technological knowledge, skills and competencies.

The system of technological knowledge consists of the following:

- Concept - a way to study the complex categories and rules of technology;
- The concept of the component of educational technology and the moving structure - the basis for forecasting and designing the educational process;
- Conceptual basis of educational technology - the basis of any educational technology is the pedagogical idea expressed in the achievements of pedagogical and psychological sciences;
- goal setting - it is possible to design the educational process if the pedagogical tasks are defined and the final results of the educational activity are expressed in one sense, the conditions of the beginning are known;
- educational model - a set of optimal ways (methods and forms) and tools - a guarantee of achieving the expected results of changing the initial state of the object under the existing conditions and in a timely manner;
- a set of ways and means of management - forecasting, designing, planning, organizing, monitoring and evaluating as well as continuous and regular monitoring of the educational process in order to make a management decision on rapid change - monitoring.

Fundamentals of technologicalization of education. The current pedagogical problem is the development of projects of the educational process in the system of continuing education, in particular, in the system of secondary special vocational education.

It is well known that today in the practice of developed countries, special attention is paid to the design and organization of the educational process based on the principles of modern educational technologies. However, in Uzbekistan there are certain problems with the design of the educational process based on the principles of pedagogical technology.

In this regard, the following can be noted:

1. Development of projects of educational process on the basis of principles of modern pedagogical technology, the essence of educational technology, sources on theoretical and practical bases, the need for special literature, methodological developments and templates;
2. The importance of establishing a system of professional development and dissemination of

experience of professors and teachers of higher education institutions, in particular, specialists in the field of creating projects for the teaching of general professional subjects;

3. Positive solution of the problem of logistics in the design and organization of education;
4. The essence of the theory of creating projects of the educational process through the media, focusing on the organization of analytical presentations on the achievements and experiences in the design and teaching of general education curricula;
5. High-level organization of large-scale actions aimed at promoting the theory of modern pedagogical technologies and its scientific and practical bases, as well as the development of projects in the educational process of general sciences within the capabilities of international donor organizations in education.
6. Development of special guidelines and recommendations for the design and teaching of general education in higher education institutions in terms of the narrowness of the scope of research work aimed at revealing the theoretical and practical basis for the introduction of pedagogical technologies in the organization of teaching.

Ensuring a positive solution to the above problems guarantees the success of the effective application of modern pedagogical technologies in the process of teaching general subjects in secondary special vocational education institutions.

It is expedient to carry out the following measures for the development of teaching projects in the teaching of general subjects of vocational education:

- Development of special manuals and templates for design training;
- pay special attention to the formation of students' skills of independent work;
- Providing the material and technical base of educational institutions with technical means of teaching, auditorium equipment, equipment for the development of training projects, equipping the rooms with multimedia complexes. to recommend students problem situations, to find convenient ways to solve them, to update and enrich didactic materials on the basis of new information, to develop programs for the use of information technology in laboratory classes and to achieve their independent use;
- provision of departments with sufficient technical means for the preparation of the necessary educational and methodological complexes, further improvement of the system of advanced training or retraining of teachers on computer literacy and modern pedagogical technologies.
- thorough study of regional internal opportunities for the full implementation of the ideas of educational technology in the educational process;
- determination of measures for the introduction of advanced pedagogical technologies in the process of teaching general professional subjects and the creation of the necessary conditions;
- Retraining of teachers of all types of educational institutions, improving their skills in the use of new pedagogical technologies and the formation of skills in the design of training sessions;
- Achieving technical literacy of educational subjects;
- Establishment of an emergency information service.

The positive solution of these problems will allow to achieve a certain effectiveness in the teaching of general disciplines of vocational education, as well as to cultivate a well-rounded person and a qualified specialist.

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