



## PROCESS AND METHODOLOGICAL ANALYSIS, PRINCIPLES OF IMPROVING THE TEACHING OF THE SUBJECT “EDUCATION” IN GENERAL SECONDARY SCHOOLS

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### ABSTRACT

In the article, the use of pedagogical technology, interactive methods and educational games, modern information and communication technologies by teachers in the teaching of educational science in the 5th-6th grades allows students to think independently, expand the scope of creative research and logical thinking. Ideas that help to connect what they learned in the lessons with life and increase their interest are stated.

**KEYWORDS:** Interactive methods, technical, informational, audiovisual active citizenship position, responsibility, obligation, legal awareness and culture, deep worldview, healthy faith, enlightenment, tolerance, spiritual, ideological, sophistication upbringing.

### INTRODUCTION

In the Decree of the President of the Republic of Uzbekistan Sh.M. Mirziyoev dated April 29, 2019 “On approval of the concept of the development of the public education system of the Republic of Uzbekistan until 2030” PD-5712-no. It was recognized that the main solution to the problems of setting priorities, consistently continuing the reform process and bringing it to a logical end is the liberalization of the education system, and the following basic requirements were set for the pedagogical staff:

modernization of public education, advanced development of social sphere and economic sectors based on educational technologies;

- raising the process of training of highly qualified pedagogues with modern knowledge and high spiritual and moral qualities to a new level in terms of quality;
- quality update of the content of the continuing education system, as well as training, retraining and upgrading of professional personnel;
- improvement of the teaching methodology, step-by-step implementation of the principles of individualization of the educational process;
- introduction of modern information and communication technologies and innovative projects in the field of public education;
- it was emphasized that the pedagogue should be competent in his field, i.e. a master of his work, should know the secrets of his field in depth. The increasing demands for the pedagogical skills and creative abilities of specialists in the general secondary education system pose the problem of making every pedagogue an active participant in the reforms in the social sphere and creating favorable conditions for their realization. Because such a need is a new paradigm in the methodology of teaching the science of education - a spiral methodical approach through the didactic system, new views in society that form the basis of educational technologies - a holistic perception of the objective world, an understanding of one's own identity, and a

glorification of human value. Student education is becoming the main criterion for the development and prosperity of the country.

It is said that methods of educational influence on the student during the teaching process should be implemented based on the 2nd goal of the lesson, and a methodical approach should be taken into account individual-typological characteristics when instilling pride and patriotism.

So, through this methodical approach, 5-6th grade students are proud of their country, school, family, parents, and friends. Pride is a feeling of pride in a person. A.Ibrohimov, H.Sultanov and N.Zhoraev confess that "Personal pride is pride. Every person feels the satisfaction of his achievements. A parent is proud of his children, a teacher is proud of his talented student, a writer is proud of his good work, and a gardener is proud of his garden.

When studying the science of education, the student will get more information about national pride. National pride is defined in the "Encyclopedic Dictionary of Philosophy" as "the national self-awareness of a person, social group, the material and spiritual heritage left by their ancestors, the contribution of their people to the world civilization, it expresses the sense of pride in one's dignity and prestige in front of other nations."

D.I. Roziyeva, who conducted research on the development of national pride and self-sacrifice among students of the Higher Education Institution, defines national pride and self-sacrifice together with national pride: "National pride, national pride belongs to One's own nation requires not only to fight for the prosperity and development of the people, but also to show respect and selflessness to children belonging to other nations. A spiritually mature person can distinguish between national pride and nationalism and does not belittle the pride and dignity of representatives of other nations. Also, a person with a sense of national pride and pride develops a sense of national identity." Based on this opinion, it can be said that modern socio-economic conditions require students of general secondary education institutions to reconsider the process of education and training based on software tools in the conditions of the information environment. Because, in addition to such conditions created in general secondary educational institutions, the following requirements are necessary for the teacher to guide students to the feelings of self-sacrifice, patriotism, kindness, gratitude, and humanity:

- radical democratization of education;
- the idea of continuous education, that is, the idea of "education throughout life". It is not only a means of training specialists, but also the delivery of conscious, human beings to society;
- achieving globalization of education;
- a person who can take advantage of all the opportunities of modern changes along with the informatization of education, is demanding towards himself and himself, has a creative approach to the process of education, knows the secrets of his field in every way, requires pedagogues who develop themselves and can fully use their abilities and opportunities to work. The use of innovative pedagogical technologies also has a good effect on the teaching of education. Because this form of teaching mainly relies on computers, it arouses desire and interest in learners. It is this feature that makes education and training effective. Also, the educational activity of the student will increase. Because in this form of teaching, all educational materials are placed by the teacher in the computer program and when necessary, the educational materials are enriched. Therefore, the electronic module form of teaching is distinguished by meeting modern requirements.

There are unique experiences in foreign countries regarding the electronic-modular form of education. For example, the electronic-module form is used relatively more in the process of higher pedagogical education. Therefore, in this country, specific forms and terms of this form of education have been developed. Here, we would like to draw your attention to the most important of such terms: Electronic textbook is a dynamic interpretation of science materials and educational literature created using special programs. The electronic methodological manual is an educational literature designed to generalize and transfer pedagogical experience, improve and distribute new models of educational activity. Materials in electronic form are a set of electronic textbooks, electronic training manuals, electronic lecture notes and laboratory works. 5th-6th grade students should master these terms and acquire the skills of using the electronic-modular form of teaching in their future activities. Use of electronic-modular form in teaching the subject of "Education". In our opinion, the use of non-traditional forms of education plays an important role in the teaching of "Education" in the 5th-6th grades. In this regard, teaching based on non-traditional forms of this new science rather than traditional forms of education is one of our main tasks. The use of the electronic-modular form in the teaching of the subject "Education" is based on the following:

- each topic of this subject is placed in the computer program of educational materials;
- additional data and information are included in the placement of educational materials in addition to the texts given in the textbook;
- sixty-seventy percent of the educational materials are independent educational tasks;
- students are considered to have mastered the topics as soon as they complete the independent educational tasks;
- students' level of mastery is assessed virtually.

The state educational standards for the subject 'Education', approved by the Order of the Ministry of Public Education of the Republic of Uzbekistan dated October 26, 2020, specify the reliance on the most modern forms of education in the teaching of this subject. Because this science implements the most important issue in a person's life - education. The state educational standard of general secondary education for the subject "Education", approved by the order of the Ministry of Public Education of the Republic of Uzbekistan No. 235 of October 14, 2020, stipulates the following:

- The main goal of the science of "Education" is to educate a spiritually mature and intellectually developed person;
- this subject educates students on the basis of universal and national values during the teaching process;
- it is based on the effective integration of education, science and development for purposeful and high-quality training of personnel through science, etc.

Instrumental software tools: the development of software tools in the field of education is focused on work, preparation of educational methodical and organizational material, creation of graphic or sound opportunities, and so on. Pedagogical software implements the technological support of the educational process. They are based on the use of computer and telecommunication technologies. Pedagogical software tools include:

Pedagogical-methodical software tools can be divided into:

1. Educational programs - based on the level of knowledge and interests of students, guide them to acquire new knowledge;

2. Test programs - used for the purposes of checking or evaluating acquired knowledge, skills and abilities;

3. Exercises - serve to repeat and strengthen previously learned educational material;

4. Programs for creating a virtual learning environment with the participation of the teacher.

Multimedia software tools are a relatively new class of software products. It was formed as a result of the change in the information processing environment, the appearance of laser discs, and the development of data network technology. Artificial intelligence systems. Research in this field can be divided into four directions: creative process and imitative systems. This direction deals with the creation of computer games (chess, checkers, etc.), automatic execution and management software; knowledge-based intellectual systems. One of the successful results in this direction is the creation of an expert system. Because of this, AI systems can be recognized and used as experts in a specific and sub-field; Creating a new IT architecture. This direction explores the problems of creating artificial thinking machines (fifth generation EAMs); intelligent robots. This direction deals with the problems of creating a generation of intelligent robots that can reach a predetermined destination and goal.

According to M. Kamolovas' a multimedia demonstration will be held at the presentation, in which graphics, sound, animation, images, and pictures will be performed at the same time. Presentations consisting of pictures, text, animation, sound and video are called multimedia presentations. The advantages of using them in the educational process are as follows:

- the student hears and sees at the same time;

- if he creates a presentation himself, he will get an even better and more effective result, and he will create a presentation throughout his life and support it in his work;

- the students' learning after the lessons taught with the help of the presentation gives a positive and effective result;

- the process of assimilation and memorization of educational material is carried out effectively:

Requirements for educational presentation. The following students are invited to the presentation:

1) the presentation must correspond to the subject of the educational science program:

2) the presentation should describe the set topic and its plans in an understandable, fluent language, interesting and pictorial, multimedia way:

3) pictures, animations and videos used in the presentation should be related to the topic and its sections;

4) the materials related to the sections on the topic in the plan of the presentation are classified according to their interrelatedness, logical continuity and relevance to each other and the topic.

5) it is necessary to have the contents of the educational materials related to the science and the topic, aimed at illuminating it, understandable, scientific and consistent. Sections in the plan are interrelated.

Choosing an educational tool is related to choosing an educational method. If the active method of education (working with books, exercises) is used, then training manuals, textbooks and technical means of education are used. Active and technical means of education are used in practical methods. The classification of educational tools cannot be clear and uniform. An important part of the educational tool is that they are used together and are not mutually exclusive. The teacher's task is to choose an effective means of education to activate the lesson

process. It is possible to approach the classification of educational tools according to different bases:

- according to the subject of activity; according to the object of activity;
- in relation to educational information;
- according to the task in the educational process. The correct choice of the teaching method by the teacher, the teaching of the topic using various tools during the lesson helps to increase the quality of education. As it has been mentioned many times above, as a result of the combination of educational methods with the method of a qualified teacher, the content and peculiarities of the subject and the studied subject are completely increased. This serves as a foundation for the formation and development of students' knowledge, skills, and competences related to science.

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