

## CREATIVE THINKING IN THE EDUCATIONAL PROCESS

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### ABSTRACT:

**In this article we will talk about the importance of creative thinking and thinking in various forms of education, its role in the development of education, the role of creativity in education in the process of abandoning conservatism and traditionalism, as well as rising to the level of developed countries of the world .**

**KEYWORDS: creativity, contemplation, new and unusual thinking, education system, science-technique, creativity, invention, discovery, intuition.**

### INTRODUCTION:

A person is wounded-that in life he lives on the path of his own destiny with the goal of realizing his highest dreams on this path. In this way, everyone achieves different results using different tools. This aspect is inherent in humanity in society. The theme of the effectiveness of creative thinking in young people and the formation of a sense of trust in achieving the goal, in essence, covers the methods of achieving the goal, which are equal not only with young people, but for all. Young people-the owners of tomorrow, which started Yes which fulfills the above-covered goal as the continuation of reforms. To do this, it is the idea of every citizen of the free country to identify their talents in time and "turn them into success creators" and give them high confidence.

Our time, which is rapidly developing, requires creative thinking, innovation from today's youth. Having a general understanding of creative thinking through the theoretical basis of the formation of creative thinking in young people, the application of creative thinking and ishoch hi in practice in a harmonious way serves to enrich the consciousness of young people, their spiritual world.

In the following years, we will apply the model of developed countries in the educational process. In the process of their study , there has been unconventional training in education, interesting training that motivates students to think logically and creatively. An example of this is the Pisa training program , which we started to implement in education . Pisa tests motivate the reader to think deeply about one issue. In it, thoughts arise in diversity. It is through this program that the country's potential in the field of education, achievements and shortcomings are determined. The important thing in this is that if freedom and diversity of thoughts are introduced in the educational process, it will quickly results. In the years of independence, radical reforms were carried out in the field of education in our country. In Particular, Our First President I.A.Karimov also paid special attention to this area and said, "it is necessary to draw attention to our scientists and creative staff. Because it is he who creates spiritual

wealth. Caring for them is the duty and responsible duty of the heads of state power and economic organizations to create all necessary material, spiritual conditions for effective activity"[1.111]. In fact, they can make a variety of inventions, as long as there is a free opportunity for the creators. If we look at history, in the era of the tyrannical system, creative thinkers, public figures were repressed as "enemies of the people". Many enlightened grandfathers themselves could not freely express their thoughts. As a result of this, the economy and education developed only one side.

#### **MATERIALS AND METHODS:**

As we introduce free creativity in the field of education, the lower stage of education in bunda should start from the field of preschool education. In recent years, special attention has been paid to this area. The establishment of the Ministry of preschool education is an obvious example of this. In this regard, the current president of Uzbekistan. It is appropriate to recall the following opinion of Sh.Mirziyoyev "The first task should be openly recognized in the field of preschool education, as if we ignore the work in this important field. Coverage of children in this area is 27 percent. According to the recently approved program, the material technical base of 2 thousand 200 institutions has been strengthened in this direction" [2.45]

At the kindergarten age, it is very important for the student to realize his independent thinking and give him the right direction. Therefore, even in kindergarten education, it becomes important for the pupil to rise if the students are given lessons based on logical consistency.

In the last years, a lot of attention is paid to school education in our country. The introduction of presidential schools and private schools, especially those responding to world

standards, is an example of this. It is in these educational institutions that practical and theory are inextricably based on free thinking and creativity. Therefore, children who study in such schools are distinguished. Also, the role of creativity in higher education, which is a high tier of education, can not be overemphasized. It is enough to remember the following about the opportunities created in higher education. "A new, improved system of regular retraining of professors ' students of higher educational institutions in the field of Higher Education has been introduced. In 15 base higher educational institutions, courses on retraining and professional development of pedagogical personnel of heads of higher educational institutions were organized. About 2,700 students of higher education institutions have improved their qualifications in these courses." [ 3.23]

These indicators are indicators of higher education in the early period of independence. In the latter days, reforms are carried out in higher education in our country, like all other spheres. This is an example of the fact that the encouragement of the scientific discoveries of professors in particular is the increase in their monthly salaries, the more transparent the entrance examinations in higher education. In recent years, scientific and creative discoveries are carried out in cooperation with developed universities of the world. As a result of this, there is a rise in various fields of science.

The main law of the Republic is also mentioned in articles 41-42 on the support of the educational system, free creativity and scientific discoveries in our Constitution. Specifically, in article 41 says, "Everyone has the right to acquire knowledge. Free general education is guaranteed by the state. School work is under state control." In article 42 says, "Everyone is guaranteed the right to use the land of scientific and technical creativity, the achievements of culture. The state takes care of

the cultural, scientific and technical development of society" [4. 6-7]

#### **RESULTS:**

It can be seen that a great way to get scientific discoveries and knowledge was opened in our country. They are encouraged by the state. Therefore, these discoveries must be made for the development of the country and for the good of the people. Scientific technical discoveries contrary to the development that undermine human life will not be allowed, criminal will be held accountable.

The development of society is based on scientific research activities. If there are different studies in the community, then there will be an upsurge. The revolution of Science and technology, which took place at the end of the XX century, is also a product of high creativity of people. [Various studies have been created by this period. In this regard, it is appropriate to recall the following views of the philosopher: "scientific research activity helps a person to evaluate himself, that is, if a person wants to become a real scientist, he must manage his passions and aspirations , make rational, effective and optimal decisions, engage in evristical activities that serve the good. The result of such activity is manifested as Discovery and creativity " [5. 4]

Those who create such discoveries and products of creativity are usually said to be creative people as well as innovators. It can be seen that the product of creativity and creativity, scientific practical discoveries and inventions are the magic of unconventional logical thinking. All conditions are sufficiently created and created in our country for those engaged in science and technical development and scientific research. This process is controlled by the Parliament and the Cabinet of Ministers. The following can be cited as an example. Since the first days of Uzbekistan's independence, a lot of organizational and

practical work has been carried out for the development of Science and technology. In particular, on February 18, 1992, the Republic of Uzbekistan "Science and technology" was established. On February 20, 2002, according to the decree of the President of the Republic of Uzbekistan "on the organization of scientific research activities", the Council of coordination of scientific technical development was established in the Cabinet of Ministers of the Republic of Uzbekistan. [6. 11]

It can be seen that special attention is paid to this sphere in our country. After all, any society is based on the fulfillment of the laws in it. Looking at history, our great ancestors laid the foundation of World Science. Ibn Sina, Beruni, Abu Nasr Farabi, Al-Kharezmi, Mirzo Ulugbek, Alisher Navai, Ahmad Fergani have created a special revolution in various fields of science. Our native land is one of the Centers of science. The uniqueness of these great ancestors is that they become highly creative-minded, logical-minded people. At present, in order to cultivate such great scientists, we have begun a new way of reforming the educational sphere.

#### **CONCLUSION:**

**First:** creative thinking is also important in all areas. In particular, medical workers, lawyers, economists, architects, pedagogues, philosophers, designers, etc.

**Secondly:** we train mature personnel in all areas, through the development of the educational sector . Therefore, special attention should be paid to creativity in this area.

**Third:** educators of all types operating in the educational system must first of all have a creative-minded, creative style and direction.

**From the four:** it is necessary to understand that in all areas of education it is possible to create a specific healthy competition and through it progress can be achieved.

**From the fifth:**in the absence of innovation , creativity and research in this field, riveting in one area of society can not be overlooked. We need to understand that the foundation for the ascent to the level of developed countries of the world is created through the educational system.

**REFERENCES:**

- 1) In the midst of spiritual ascension. (Collection) Topper M. Karshibaev- T: "Spirituality", 2008. -P. 144.
- 2) Mirziyoyev Sh.M.Critical analysis, strict discipline of procedures and personal responsibility - should be the daily rule of the activities of each leader. - T:"Uzbekistan", 2017. -P. 104.
- 3) Relations and opinions of representatives of foreign socio-political circles and foreign experts on the report of the president of the Republic of Uzbekistan Islam Karimov at the expanded meeting of the Cabinet of Ministers dedicated to the results of socio-economic development of our country in 2015 and the most important priorities of the economic program for 2016. T.: "Uzbekistan", 2016. -P. 128.
- 4) Constitution of the Republic of Uzbekistan 1992. -P. 29.
- 5) Shermukhammedova N.A. Methodology of scientific research. T.: "Science and technology", 2014. -P. 466.
- 6) Gurbanov J.M., Mamarasulov J.E. The basis of scientific research. Samarkand, 2013, -P. 124.