



ACADEMICIA
An International
Multidisciplinary
Research Journal
 (Double Blind Refereed & Peer Reviewed Journal)



DOI: 10.5958/2249-7137.2021.00683.2

DEVELOPMENT OF CREATIVE THINKING IN SCHOOL CHILDREN

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ABSTRACT

The article examines the development of creative thinking skills in school-age children, the possibilities of students, the process of their development. In the educational process, the focus is on the choice of ways to improve the development model of students' creative thinking skills and content, forms, tools, methods and techniques for developing students' thinking skills.

KEYWORDS: *Creative Thinking Skills, Competence, Technical Creativity, Methodological Foundations, Development Model, Activation Methods, Advanced Foreign Experience, Guidelines, Shaping Factors, Creative And Social Activity.*

INTRODUCTION

In the developed countries of the world, education is recognized as a key factor in ensuring sustainable development, and the concept of international education until 2030 defines “quality education and active socialization of youth” as an urgent task. This, in turn, leads to the need to familiarize students with the types of work that contribute to the rapid socio-economic development of society, improve pedagogical mechanisms for teaching innovative technologies in the labor market, develop advanced foreign experience and pedagogical opportunities to develop creative thinking skills.

Analysis of studies on the development of creative thinking skills among students in developed countries shows that the process of forming creative thinking among students does not occur spontaneously, but develops as a result of systematic purposeful pedagogical activity. Also, the gap between the modern requirements for the process of orientation of schoolchildren to technological education through their creativity and their knowledge, skills, abilities and

competencies, the existing didactic system does not meet the needs of society. This, in turn, is important for developing creative thinking skills.

As a result of successive reforms in our country, it is necessary to deepen the methodological foundations for the development of creative thinking of schoolchildren, to educate proactive, courageous youth, capable of taking responsibility for the life of the country. future. The strategy of actions for the further development of the Republic of Uzbekistan defines areas such as "intellectually developed, independent thinking, a firm outlook on life," which, in turn, emphasizes the need to consider this process as a didactic system.

Decree of the President of the Republic of Uzbekistan Sh.M. Mirziyoyev dated February 7, 2017 No. PF-4947 "On the strategy for the further development of the Republic of Uzbekistan", January 25, 2018 "On measures to radically improve the public administration system." general secondary, secondary specialized and vocational education "Resolution No. PF-5313 of April 29, 2019, Resolution No. PF-5712" On the Concept for the Development of the Public Education System until 2030 ".

This study, to a certain extent, will serve the implementation of the tasks set by the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated April 6, 2017 No. 187 "On the approval of state educational standards for general secondary and secondary specialized, vocational education." education "and other relevant regulations.

A number of educational scientists in Uzbekistan studied the methodological foundations of developing students' skills of creative thinking, technical creativity of young people, the development of creative thinking skills in secondary school students, research problems of students, psychological problems of youth orientation. to research activities. At the same time, research in the field of problems of the theory of developing education is being studied and scientific and methodological foundations have been developed.

Some of the educational psychologists studied the problems of the development of technical creativity, the development of the thinking abilities of students of general education schools.

Although the methodological foundations for the development of students' creative thinking skills are studied by scientists in various fields to study their creative abilities, there are problems in pedagogy that have not found their logical solution in this regard.

In particular, the lack of a methodological base for the development of students' creative thinking skills indicates the need for in-depth scientific approaches and new knowledge.

Improving the development model of students' creative thinking in the learning process:

- the choice of the content, forms, means, methods and techniques of the process of developing the creative thinking of students of secondary schools on the basis of advanced foreign experience;

-development of scientific and methodological recommendations aimed at developing students' creative thinking skills through pedagogical processes carried out in educational and production complexes.

The model for the development of students' creative thinking skills should be improved on the basis of the introduction of technologies into the content of science, the integration of advanced

foreign experience and an orientation towards taking into account the requirements of the content of education.

The content of the development of creative thinking skills in students should be selected on the basis of activation methods, taking into account the individual characteristics of students (games with creative thinking; creative games; puzzles; exercises - brainstorming; games - brainstorming; activating questionnaires).

Factors in the development of students' creative thinking skills in teaching natural and technical sciences (scientific and technical development process, problems of production processes in the environment, socio-demographic relations, creative literacy of family members, personal creativity, psychological counseling, leadership function of the class teacher (necessity determination of indicators of the formation of creative thinking based on the positive impact of natural, technical sciences).

Scientific and methodological recommendations have been developed for the organization of pedagogical processes aimed at developing the thinking abilities of students in teaching natural and technological sciences on the basis of a creative, heuristic, active approach. The choice of methods is carried out as follows:

- improving the development model of students' thinking based on the development of teaching natural and technical sciences;
- Enrichment of the content of the development of thinking skills in students through the choice and application of methods focused on creative thinking;
- Improvement of the pedagogical process based on the creation of favorable conditions for the expression of students' creative attitude to their chosen activity.
- identification of factors in the development of students' thinking skills, indicators of the formation of thinking skills and the development of scientific and methodological recommendations for the effective organization of the pedagogical process in this area.

Developing students' creative thinking skills in teaching natural and technical sciences, using students in the process of career guidance; The use of the opinions of parents and teachers as guidelines in their activities aimed at the formation of independent thinking about choosing a profession in accordance with their interests and abilities, serves to increase the scientific and pedagogical effectiveness of the process of their professional orientation.

In this regard, the formation of creative and social activity in teaching technology is based on the positive influence of factors (environmental relations, socio-demographic relations, professional literacy of family members, creativity, psychological counseling, the role of the class teacher, school subjects). We see that the foundation of professional work has been formed, and this foundation has contributed to the development of creative abilities in students.

In addition, the opportunities for students to use the factors of the formation of creative and social activity in teaching technologies have been increased.

Therefore, it is necessary to develop scientific and methodological recommendations for the organization of pedagogical processes in educational and production complexes on the basis of a creative, heuristic, practical approach aimed at developing students' creative and social activity.

As a result, the mechanisms for the formation of creative and social activity of students in teaching technologies will be improved.

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