



ISSUES OF DEVELOPMENT OF STUDENT'S CREATIVE SKILLS IN WORLD SCIENCE

Orolboy KULMOMINOV

We sweat state pedagogy institute

" Primary education methodology "department teacher ,
Termiz(Uzbekistan)

E-mail: gulmuminovorolboy@gmail.com

Article history:

Abstract:

Received: 11th August 2023

Accepted: 10th September 2023

Published: 11th October 2023

In the article, the involvement of creative thinking, talented young people in creative activities, social and personal activity Methodological foundations of the systematic organization of competence formation and development technologies, innovative approach, relevance of increasing the effectiveness of development of students' creative abilities are highlighted

Keywords: creative thinking, creativity, creative, free, critical, independent thinking

INTRODUCTION. The global changes in the scientific and technical spheres on a global scale require the improvement of the educational system in terms of effective adaptation of students to the environment and society as a subject of active creative knowledge. A group of important competences such as the "(Key competences for Europe) international symposium of the Council of Europe in Bern - the effective use of creative thinking, communication and writing skills in specific situations, critical processing of information and the development of a new information environment" accepted. At the same time, scientific research is being carried out aimed at determining the ways of forming qualities characteristic of creativity in students with the help of creative thinking based on the principles of modern didactics. Therefore, it is still relevant to find a practical solution to the problems of developing the educational activity of primary school students through the development of creative abilities [3].

ANALYSIS AND RESULTS. In developed countries, special attention is paid to the intellectual development of students. In particular, schools such as Blue School, Steve Jobs School, Special Music School (Amsterdam), Alt School (San Francisco), Talent Culture Academy (Canada), "Jyuku" (Japan) have the main goal of developing the thinking and creativity of the growing generation. determined. This shows that the world's modern scientific achievements, scientific discoveries, and the results of creative, free, critical, independent thinking are increasing. The most important aspect of this issue shows the importance of forming the speed of thinking and educating a generation that thinks quickly and actively in order to enter the world arena[6].

In the context of education, which is considered as the driving force of the development of the state and society at the world level, special attention is paid to ensuring the effectiveness of education through innovative technologies for the development of creative abilities of students. Especially in scientific centers and educational institutions of the developed countries of the world such as Japan, Germany, USA, Russian Federation , Canada, the theoretical and practical issues of development of students' creative abilities are in the leading place. The problem of "fundamental improvement of teaching by means of innovative pedagogical technologies" is defined as an urgent task in the UN Agreement on Education, Science and Culture [1] .

In our republic, improvement of technologies for development of students' creative abilities on the basis of individualization of teaching methodology and integration of innovative approaches is considered as a leading factor in ensuring the quality of education. In particular, attracting creative thinking and talented young people to creative activities, social and personal activity The scientific research conducted on the methodological foundations of the systematic organization of technologies for the formation and development of competencies, the innovative approach, is of great importance in improving the effectiveness of the development of students' creative abilities, as well as in the improvement of the didactic support of the organization of interactive education by means of media technologies.

In the "Strategy of Actions for Further Development of the Republic of Uzbekistan" - "In the process of educating young people who are physically healthy, mentally and spiritually developed, independent-thinking, loyal to the Motherland, and have a firm outlook on life, deepening democratic



reforms and developing civil society priority is given to the issue of increasing their social activity" [8]. This decree requires the improvement of the quality of teaching in the educational system, and as a result, the methodical possibilities of improving the strategies for the development of creative abilities of students in primary education will be expanded.

the creative abilities of primary school students, the teacher must also create certain conditions. Including: formation of positive learning tendencies in students; able to arouse students' interest in the subject of study ; encouraging students to show academic activity; able to create a positive atmosphere among the student body; such as the ability of students to channel their strong emotions toward a specific goal.

Among the important tasks of teachers, the following can be included: regular enrichment of students' knowledge of the subject; formation of general educational skills, qualifications and basic and subject-related competencies in students; development of students' creative independence; such as forming a creative personality.

Students achieve the following in the course of educational activities to develop their creative abilities :

1) students create a product of educational activity that represents their level of personal development, in which there is an internal source of activity;

2) students have an individual educational trajectory and can compare the product of their activities with cultural-historical examples;

3) to be able to create an educational product that has the opportunity to show the individual characteristics of the students and thereby show their personal educational opportunities [3].

In short, today's demand is to develop students ' qualities such as creative thinking, a conscious attitude to the surrounding reality, involvement and social activity , and to develop a highly moral and well-rounded person as an important factor in raising a healthy generation. It created the need to use advanced pedagogical and innovative technologies on a large scale, starting with the educational system[7-20].

CONCLUSION. Creative thinking involves not only looking at the problem from a technical point of view, but also from a social point of view, understanding and taking into account the needs of others in finding solutions to the main problems, whether personal

problems, educational problems, larger scale or global problems. includes. Creative thinking in this area depends on the ability of students to come up with innovative, yet practical solutions, to put forward ideas with emotional content, to distinguish patterns and assess the needs of a particular group, and to show sympathy for the opinions of others.

REFERENCES:

1. Mukhtarova L.A. Ways of formation of ecological culture in children of primary age // AJMR:Asian Journal of Multidimensional Research Journal. Vol 10, Issue 4, April, 2021. - Pp 648-652. (Impact Factor 7.699).
2. Мухтарова, Л. А. (2017). BOSHLANG'ICH SINFLARDA RIVOJLANTIRUVCHI TA'LIM TEXNOLOGIYASIDAN FOYDALANISH IMKONIYATLARI. Аprobация, (2), 93-94.
3. Мухтарова, Л. А. (2017). BOSHLANG'ICH TA'LIM SAMARADORLIGINI OSHIRISHDA INNOVATSION TA'LIM TEXNOLOGIYALARINING O'RNI. НАУЧНЫЙ ПОИСК В СОВРЕМЕННОМ МИРЕ (pp. 119-120).
4. Abdusamatov, A. S. (2021). Methodological innovations in primary education and their organizational-active and purposeful implementation. *Asian Journal of Multidimensional Research*, 10(8), 53-58.
5. Abdusamatov, A. S., & Ibragimova, K. (2021). SYSTEMS OF INNOVATIVE DEVELOPMENT OF MATHEMATICAL EDUCATION IN PRIMARY SCHOOLS. *CURRENT RESEARCH JOURNAL OF PEDAGOGICS*, 2(05), 120-123.
6. Abdusamatov, A. S. (2021). MODELING METHODS AIMED AT THE FORMATION OF UNIVERSAL TRAINING IN THE INITIAL EDUCATION. *CURRENT RESEARCH JOURNAL OF PEDAGOGICS*, 2(08), 34-38.
7. Sobirovich, A. A. (2023). USING A VISUAL-CONSTRUCTIVE MODEL IN INTRODUCING
8. Жумаева, Г. Т. (2019). ФОРМИРОВАНИЕ ПРАВОВОГО ОБРАЗОВАНИЯ В НАЧАЛЬНОЙ ШКОЛЕ. In *НАУЧНЫЕ ДОСТИЖЕНИЯ И ОТКРЫТИЯ 2019* (pp. 188-190).
9. Жумаева, Г. Т. (2016). Современные технологии обучения учащихся. *Евразийский научный журнал*, (6), 456-458.
10. Salokhitdinova, N. M. (2020). PROVIDING MEMBERSHIP BETWEEN TESTING AND INTERNATIONAL ASSESSMENT PROGRAMS



- FROM PRIMARY SCHOOL MATHEMATICS (An example of elementary school math). *Scientific and Technical Journal of Namangan Institute of Engineering and Technology*, 2(12), 14-19.
11. Салохитдинова, Н. (2021). Development prospects of primary education integration (on the example of exact and natural sciences). *Общество и инновации*, 2(7/S), 221-225.
 12. Салохитдинова, Н. (2022). Aniq va tabiiy fanlar tushunchalarining integratsiyasi (Aniq va tabiiy fanlar misolida). *Современные тенденции инновационного развития науки и образования в глобальном мире*, 1(3), 368-371.
 13. Salohiddinova, N. (2022). INTEGRATION OF EXACT AND NATURAL SCIENCES CONCEPTS (On the example of exact and natural sciences). *Emergent: Journal of Educational Discoveries and Lifelong Learning (EJEDL)*, 3(11), 158-165.
 14. Қодирова, А. Б. (2022). АБУ АБДУЛЛОҲ МУҲАММАД ИБН АЛИ ҲАКИМ ТЕРМИЗИЙНИНГ
 15. Kulmuminov, U., & Mukhtarova, L. (2023). POSSIBILITIES OF CREATIVE THINKING AND ITS MANIFESTATION IN THE EDUCATIONAL PROCESS. *Open Access Repository*, 4(02), 81-84.
 16. O'ralovna, J. G. (2023). SPECIFIC SOCIAL PSYCHOLOGICAL CHARACTERISTICS OF OLD AGE. *EUROPEAN JOURNAL OF INNOVATION IN NONFORMAL EDUCATION*, 3(5), 145-147.
 17. Жумаева, Г. Ў. (2022). ОИЛАВИЙ МУНОСАБАТЛАРДАГИ БЕГОНАЛАШУВНИНГ ИЖТИМОИЙ ПСИХОЛОГИК ОМИЛЛАРИ. *Science and innovation*, 1(B3), 428-431.
 18. Pardayevich, S. S., & O'Ralovna, J. G. (2023). KICHIK MAKTAB YOSHIDAGI BOLALALAR PSIXOLOGIYASI. *Talqin va tadqiqotlar ilmiy-uslubiy jurnali*, 1(17), 101-104.
 19. O'ralovna, J. G. (2022). Social Psychological Problems of Alienation. *EUROPEAN JOURNAL OF INNOVATION IN NONFORMAL EDUCATION*, 2(4), 204-206.
 20. Жумаева, Г. У. (2021). Психологические механизмы формирования профессиональных отношений будущего педагога. *Достижения науки и образования*, (4 (76)), 72-76.
 21. Haydarova, M. (2019). MODEL AND PSYCHOLOGICAL AND PEDAGOGICAL CONDITIONS CONDUCIVE TO THE FORMATION OF MANAGERIAL COMPETENCE OF FUTURE PRIMARY SCHOOL TEACHERS. *European Journal of Research and Reflection in Educational Sciences Vol*, 7(11), 90-93.