

## FACTORS FOR DEVELOPING STUDENTS' CREATIVITY SKILLS

Ummatova Maxbuba Axmedovna  
Kokand State Pedagogical Institute  
Senior Lecturer, Department of Mathematics

Yaqubjonova Maftunaxon G'ulomjon qizi  
Kokand State Pedagogical Institute  
Mathematics Department Lecturer

### ANNOTATION

This article provides information on developing students creative abilities in a continuing education system

**Keywords:** original, creative, enterprising, constructive, innovative, educational, developmental, quality, thinking.

### INTRODUCTION

In the modern socio-cultural context, the need for creative individuals capable of developing rapidly in the theory and practice of world education and effectively solving problems for changing societies, having their own independent opinion, being able to manifest themselves in various aspects of human activity, conducting unconventional and specific intellectual-creative thinking, making operational decisions appropriate to the situation is emphasized. Creativism today is an important criterion for the creativity of a citizen of the 21st century, one of the main factors that determine its holistic development.

On the basis of the reform of the educational system in our republic, the formation of a competitive environment in the field of state and non-state educational institutions and education and training, the consistent development of the educational system, the adaptation of the educational and personnel training system to the processes of renewal carried out in society, the adaptation of the developed democratic legal state, the At the moment, such tasks as the creative-intellectual and spiritual-moral education of Educational people, the development of creativity skills in them, the creation of a normative, material-technical and information base that provides for the development and practical implementation of effective forms and methods of this were established.

Today, with an emphasis on educating young people as worthy successors of perspective, creative people, the future of our homeland is associated with the development of the potential and talent of creatively thinking young people, the content of modified education, the search for new technology and innovation.

The intellectual-creative-creative activity of students is of great social pedagogical importance, which is a factor in the development and improvement of the basic qualities and abilities of the harmonious generation. After all, intellectual-creative development is associated with the spiritual sphere of the individual. It is the formation and satisfaction of moral, intellectual and aesthetic requirements and interests in the process of active activity. Therefore, in this process, important aspects of human spirituality are formed, developed and improved.

Creative-intelligence and creativity are explained by the high spirituality and high level of development of the personality of students. National and World Values are studied, first of all—on the basis of the historical and cultural heritage of the Uzbek people. Using such methods as motivation, relaxation, stimulation of the existence of creative search in students, assessing intellectual-creative activity in an extracurricular activity as a process aimed at increasing their personal activity, understanding the artistic and aesthetic characteristics of architectural monuments, satisfying educational and social needs in the student's personality, as well as its active, angled motivation, specific one-purpose, needs-based, methodological, improvement using innovative didactic techniques is a reliable direction for the formation of a modern mature personality. The development of creativity skills in upper-class students through their psychological age description, including interview, questionnaire, test, questionnaire and other related diagnostic tools, it is necessary to properly diagnose the existing creativity skills in the student, to determine the creativity skills that are present in him and have begun to develop, including the level of thinking and thinking related to creativity, Including:

- \_ creativity in students should give formal status emphasis to the development of abilities;
  - to apply the following types of activities in achieving this problem to the attention of the administration of educational institutions: to encourage enterprising researchers, providing teachers with the necessary training; it is necessary to put this problem on the agenda as a matter of State importance, modernly relevant;
  - it is necessary to activate extracurricular activities and activities in general secondary schools, academic lyceums, colleges to develop students ' creativity skills;
  - educators, scientists, Methodists, advanced teachers, practitioners, professors and teachers of pedagogical higher educational institutions should focus on developing theoretical and pedagogical foundations in various areas of the problem of developing students ' creativity abilities, as well as on their scientific justification;
  - in the system of improving the skill development and retraining of pedagogical personnel, in all structures of education, it is necessary to organize special courses on the development of students ' creativity skills.
  - At the scientific research institute of Pedagogical Sciences of Uzbekistan, it is necessary to carry out systematic research aimed at studying and solving the problem of the development of creativity abilities of young students in various aspects of educational activities. In this case, recommendations with a specific subject, in which it is necessary to emphasize the methodological-directive, psychological-pedagogical, theoretical-pedagogical and practical approaches to finding a solution to the problem in the framework of the author's program of extracurricular activities.
  - the conditions under which the study considers the possibilities of creative-intellectual-creative, ethical-mass self-expression are suitable for the young and mental capabilities of upper-class students, in which they are very favorable for the development of creative abilities;
- [1]
- in the practical solution of the research problem, the initiative of the teacher, his appropriate training, the creative-pedagogical image are considered important. At the same time, without words, the application of the school administration, the creation of conditions for its implementation, is of great importance; [9]

## REFERENCES

1. Мухамедов, Г. И., & Қораев, С. Б. (2019). ЎҚУВ-ИШЛАБ ЧИҚАРИШ МАЖМУА МАШҒУЛОТЛАРИНИ ОЛИБ БОРИШДА ПЕДАГОГМУХАНДИСЛАРНИНГ ҚАСБИЙ ФУНКЦИЯЛАРИНИ ОШИРИШ ТАМОЙИЛЛАРИ. МУҒАЛЛИМ ХЭМ ҲАМРАЎЛАРИНИ БИЛИМЛЕНДИРИЎ, 2, 718. Қораев, С. Б. (2016). Фанларни ўқитишда табақалаштирилган таълим технологиясини жорий этиш масалалари. Таълим технологиялари, 2, 45-50.
2. Ummatova, Mahbuba Axmedovna, and Olimaxon Oхunjonovna Rahmonova. "ELEMENTAR MATEMATIKADA ANTISIMMETRIK KO 'PHADLAR." INTERNATIONAL CONFERENCE DEDICATED TO THE ROLE AND IMPORTANCE OF INNOVATIVE EDUCATION IN THE 21ST CENTURY. Vol. 1. No. 10. 2022.
3. Axmedovna, Ummatova Mahbuba, and Ilhomjonova Shahnozaxon Ilhomjonovna. "TALIMDA BIOLOGIYA VA MATEMATIKA FANLARINING OZARO ALOQASI HAQIDA." BARQARORLIK VA YETAKCHI TADQIQOTLAR ONLAYN ILMYIY JURNALI 2.12 (2022): 816-817.
4. Ummatova, Mahbuba Axmedovna, and Abdurahim Tursunboyevich Mamatqulov. "AL-XORAZMIY ASARLARINING AMALIY AHAMIYATI HAQIDA." INTERNATIONAL CONFERENCE DEDICATED TO THE ROLE AND IMPORTANCE OF INNOVATIVE EDUCATION IN THE 21ST CENTURY. Vol. 1. No. 10. 2022.
5. Ahmedovna, Ummatova Mahbuba, and Esonov Munavvarjon Mukimjonovich. "METHODOLOGY OF PERFORMING PRACTICAL INDEPENDENT WORK." Open Access Repository 8.12 (2022): 171-176.
6. Nosirovich, Nosirov Sobirzhon, and Ummatova Makhbuba Ahmedovna. "AUTOMORPHISM OF NUMERICAL SYSTEMS." Open Access Repository 8.12 (2022): 197-201.
7. Ummatova, M. A. "DIDACTICAL AND PRACTICAL FUNCTIONS OF MATH CLASS." Galaxy International Interdisciplinary Research Journal 10.12 (2022): 259-262.
8. Axmedovna, Ummatova Makhbuba. "РОЛЬ ЗАДАЧ ТЕОРИИ ЧИСЕЛ ПРИ ПОВЫШЕНИИ МАТЕМАТИЧЕСКИХ ЗНАНИЙ УЧАЩИХСЯ." Ученый XXI века 1-2 (2017).
9. Умматова, М., Г. Ахмедова, and О. Махмудова. "Практическая направленность в обучении математике." Теория и практика современных гуманитарных и естественных наук. 2014.
10. Ummatova, M., and M. Yakubjanova. "About the history of complex numbers."
11. Mashxura, M., & Siddiqov, I. M. Z. (2023). Effects of the Flipped Classroom in Teaching Computer Graphics. Eurasian Research Bulletin, 16, 119-123.
12. Siddiqov, I. M. (2023). SCRIBING-KELAJAK TEKNOLOGIYASI. Talqin va tadqiqotlar, 1(1).
13. Melikuzievich, S. I. (2022). Providing The Integration of Modern Pedagogical and Information-Communication Technologies in Higher Education. Texas Journal of Engineering and Technology, 15, 103-106. Melikuzievich, S. I. (2022). AN EFFECTIVE WAY TO PRESENT EDUCATIONAL MATERIALS. Galaxy International Interdisciplinary Research Journal, 10(12), 224-229.

14. Meliqo'ziyevich, S. I. (2022). UMUMIY O 'RTA TA'LIM MAKTABLARIDA INFORMATIKA VA AXBOROT TEXNOLOGIYALARI FANINI O 'QITISHDA RIVOJLANTIRUVCHI TEXNOLOGIYALAR. IJODKOR O'QITUVCHI, 2(19), 231-235.
15. Melikyziyevich, S. I., Turdalievich, M. I., Shukurovich, M. S., & Mansurovich, Z. M. (2022). THE METHOD OF REFERENCE TESTS FOR THE DIAGNOSIS OF DIGITAL DEVICES. International Journal of Early Childhood Special Education, 14(7).
16. Siddiqov, I. M., & Igamberdiyev, U. R. (2021). PEDAGOGIKA OLIYGOHLARIDA TALABALARNING IJODIY QOBILIYATLARINI SHAKILLANTIRISHDA MUAMMOLI TA'LIM TEXNOLOGIYALARIDAN FOYDALANISH. Oriental renaissance: Innovative, educational, natural and social sciences, 1(11), 1146-1163.
17. Siddikov, I. M. About Testing Digital Devices by Reference Tests. JournalNX, 7(06), 315-317.