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1. INVESTIGATION OF SOME NON-STEROIDAL COMPLEXES
Amira J. Al_Shaheen, Miaad A. Al Mula
1-13
2. METALANGUAGE MODELS OF POLITICAL SCIENCE
Mokhira Eshanova
14-23
3. CORTICOSTERONE LEVELS AND SPECIFIC IMMUNE FACTORS IN CHRONIC PESTICIDE POISONING
Khaydarova Dilorom Safoevna
24-28
4. HYGIENIC RECOMMENDATIONS FOR THE PREVENTION OF SCHOOL MYOPIA AND OTHER VISUAL IMPAIRMENTS IN CHILDREN OF PRIMARY SCHOOL AGE
Rakhimova Durdona Zhurakulovna, Baratova Rano Shomuratovna, Gapparova Guli Narmuminovna
29-38
5. MAKTABGACHA YOSHDAGI ESHITISHIDA NUQSONI BO'LGAN BOLALARNING IJTIMOIIY MOSLASHUVI
Abdullayeva Nafisa Yusupovna, Husanboyeva Dilshodaxon Zohidjon qizi
39-42
6. ELIMINATION OF POLLUTIONS IN THE ATMOSPHERIC AIR'RGANISH
Halmatov Misliddin Muhammato'vich, Xodjakulov Muxtorjonc
43-47
7. "IMPROVEMENT OF THE METHOD OF RADIATION DIAGNOSTICS OF DEGENERATIVE CENTRAL STENOSIS OF THE CERVICAL SPINAL CANAL"
Yakubov Golib Akbarovich, Abliyazov Otabek Vaxobovich
48-51
8. PHYSICAL TRAINING INDICATORS OF 11-12-YEAR-OLD BOXERS ENGAGED IN THE INITIAL PREPARATORY STAGE
S.S. Tajibayev, Nabiyeov Shahboz, Qahhorjonov Abdulaziz
52-56
9. TECHNIQUES FOR IMPROVING THE EFFECTIVENESS OF WOMEN LABOUR PROTECTION MANAGEMENT
Narziev Shovkiddin Murtozaevich, Jumanazarov Behzod Shonazarovich
57-63
10. THE EFFECTIVENESS OF STRATEGY (4H) IN THE ACHIEVEMENT OF SCIENCE SUBJECT AMONG SECOND-GRADE INTERMEDIATE STUDENTS
Khalifa Muhammad Ali Khalifa Al-Atbi, Mr. Dr. Majed Abdul Sattar Abdul Karim Al Bayati
64-72
11. THE USE OF BASIL OIL FOR NUTRITIONAL PURPOSES
Akramova Malika Davronovna
73-76
12. CALCULATION OF THE ECONOMIC EFFICIENCY OF THE TECHNOLOGY WHEN OBTAINING SAFFLOWER OIL
Akramova Rano Ramizitdinovna, Muhammedova Shoxista, Mirahmadov Jahongir
77-80

13. INVESTIGATION OF HYDROLYTIC ACTIVITY OF ENZYME PRODUCTS DURING HYDROLYSIS OF CELLULOSE IN COTTON FIBER
Soatov Askarali Mengdovulovich, Nazarov Kamolzhon Karimovich
81-87
14. RESEARCH OF DRIED DATES PRODUCTION TECHNOLOGY
Xojiev Adxam, Choriev Abdusattar
88-91
15. MODELING OF THE DRYING PROCESS IN THE STAGE DURING THE PERIOD OF FALLING SPEED
Djunayeva Lola Anvarovna
92-95
16. EFFICIENT MACHINE LEARNING ALGORITHM FOR CANCER DETECTION USING BIOMEDICAL IMAGE
Elaf Nabeel Mahdi Albu Jyash, Asst. Prof. Dr. Mesut Cevik
96-112
17. AQLI ZAIF BOLALAR NUTQINING O‘ZIGA XOS XUSUSIYATLARI
Abdullayeva Nafisa Yusupovna, Husanboyeva Dilshodaxon Zohidjon qizi
113-116
18. CARE OF TULIP VARIETIES OF THE NETHERLANDS IN THE CLIMATIC CONDITIONS OF THE NAMANGAN REGION
I. G. Kurbanov
117-120
19. TEXT AND METHODS OF LEARNING IT IN UZBEK LANGUAGE CLASSES
Azizbek Berdiyev Asatillayevich
121-124
20. MESOPOTAMIAN DROUGHT UNDER THE POLICIES OF NEIGHBORING COUNTRIES AND THE STRATEGIC WATER CRISIS FOR IRAQ
PhD. Student: Saeed Mohammed
125-139
21. ROLE OF DIGITAL TECHNOLOGY IN PHYSICS
Shakhriyor Yolchiyev Husanovich, Saidakhan Mamasodikova Soyibjon's daughter
140-143
22. ANALYSIS OF THE 3D VIEW OF SOME PROTEINS
Nargiza Yokubova
144-147
23. VERBS WITH THE MEANING OF DESTRUCTION IN ENGLISH IN THE SEMANTIC ASPECT
Kazbekova Eleonora Paraxatovna
148-150
24. THE EFFECT OF THE STRATEGY OF IMAGINATION ON THE ACHIEVEMENT OF SECOND GRADERS IN SCIENCE SUBJECT
Prof. Dr. Ali Matani Ali Al-Anbaki, Nour Al-Huda Hussein Alwan Gomaa
151-159
25. METHODOLOGICAL FUNDAMENTALS OF ORGANIZING EXTRACURRICULAR LESSONS IN PRIMARY SCHOOLS
Jakhona Karimova O'ktamjon qizi
160-163

26. MODERN PEDAGOGICAL TECHNOLOGIES IN TEACHING HISTORY
Mohinur Pardayeva Sobirjon qizi
164-168
27. INTELLECTUAL-FACTORS AND PRINCIPLES OF CREATIVE TALENT DEVELOPMENT IN STUDENTS
Narimbaeva Lolakhon
169-173
28. THE DEGREE OF ANTHROPOCENTRICITY OF TERMS RELATED TO EDUCATION AND UPBRINGING IN TERMINOGRAPHIC RESEARCH
Yusufaliev Elyorjon Mashrabovich
174-177
29. AWARENESS OF NANOTECHNOLOGY AMONG STUDENTS OF THE COLLEGE OF BASIC EDUCATION AT THE UNIVERSITY OF DIYALA
Bushra Khairallah Ahmed, Dr. Majed Abdel Sattar Abdel Karim
178-185
30. STRATEGIC IMPACT (SCAMPER) IN THE ACHIEVEMENT OF SCIENCE FOR SECOND-GRADE INTERMEDIATE STUDENTS
Zeena Saffah Abdelsattar, Dr. Majed Abdel Sattar Abdel Karim
186-194
31. DUAL EDUCATION SYSTEM AND ITS IMPORTANCE IN TRAINING PROFESSIONALS
Tursunova Iroda
195-198
32. HISTORY OF THE DEVELOPMENT OF CHILDREN'S MUSIC IN UZBEKISTAN
Farangis Ikromova Yigitali qizi
199-205
33. LINGUISTIC ANALYSIS OF THE COORDINATE BILINGUALS: ANAANG ENGLISH SPEAKERS
Dr. Aniekan Nyarks
206-214

INTELLECTUAL-FACTORS AND PRINCIPLES OF CREATIVE TALENT DEVELOPMENT IN STUDENTS

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Annotation

The article focuses on the development of intellect and creative abilities in studentstirishgameni lit. Also, on the basis of the cluster approach, the scheme for the development ofualual-creative abilities in students is presented. The students are given a series of principles and systematic implementation of the work on the development of creative abilities.

Keywords: collaborative collaboration ,credit module, creativity,intellect, personality, interest, System, Foundation, creative environment ,project, motivation.

Introduction

In recent years, many researchers have emphasized that the formation of an active personality, the development of its creative potential, the formation of professional interest and knowledge is a huge task for educational institutions. The organization of the educational process in pedagogical universities should be focused not on the amount of skill, but on the training of personnel with a high level of professional and pedagogical creativity, capable of creating new ideas that are in constant search. independence, creativity, initiative. Satisfying the needs of the state and society, training educated, qualified and competitive specialists places a great responsibility on higher education institutions. This process takes place during the integration of a general education school, secondary specialized vocational school, regional training centers and higher education. At the present stage of development of the system of higher education, the development of intellectual and creative abilities of students is considered an urgent problem. The main task of higher education is to improve the quality of professional training of graduates, to ensure the effectiveness of their future teaching activities.

Analysis of the literature on the topic. A new approach is required in the training of future specialists who are ready to apply knowledge and skills in non-standard situations, to find a unique, optimal way to solve various professional and everyday issues. [1] An important place is occupied by the problem of finding new approaches to the organization of the educational process that contribute to the creative development of students. It depends on mental activity, intellectual abilities, volitional-emotional characteristics. Creativity is expressed in the student's ability to

make alternative decisions and create new ideas.[5] The student's ability to integrate his skills into practical activities can be called the quality of creativity. Creativity requires intellectual abilities, creative activity and research activities. D. B. Elkonin argued that "creativity is an ability that combines several elements of interrelated abilities: imagination, associativity, fantasy, fantasy"[6]. As the highest form of personal activity, creativity requires long-term preparation, wisdom, and a high level of social intelligence. .

Creativity is the impressionability of a person, the strength and integrity of the perception of an object, the possession of extensive information about it. In the process of higher education, students develop flexibility and quickness of thinking, logical and competent thinking, systematic actions, synthesis-analysis-synthesis, the ability to express themselves creatively, generalize and draw conclusions from practical educational problems. During the classroom and out-of-class time, the main creative qualities of the student are strengthened, such as having their own opinion, bringing the work to the end, diligence, and the ability to convey their knowledge to others. Creative development is an important factor in personal development, the key to success in any activity, communication with people, a success factor in everyday activities.[3]

T. N. Kovalchuk defines creativity as follows: "this is a process of human activity that creates qualitatively new material and spiritual values. It understands the totality of personal characteristics and qualities necessary for the successful implementation of creative activity, the search for unique, non-standard solutions in its various forms"[4]. improvement. Creativity is a set of personal qualities of a person associated with the successful implementation of any activity, and is considered a new idea that is important for the development of science.

A.P. Nechaev concludes that "worthy people, in addition to creative abilities, must have perseverance in the implementation of their plans, activity, organizational skills, and the ability to defend the results obtained" [4].

Research methodology. The development of creative abilities is a process associated with the manifestation of personal views based on one's own initiative, talent, readiness to find solutions in emergency situations, knowledge and skills.

On the basis of the above pedagogical views, the structure of the development of the intellectual and creative abilities of students is given on the basis of the cluster approach

In the course of the activity-pedagogical process of the student, direct interaction with the teacher is carried out. It focuses the "teacher-student" on obtaining and analyzing information using modern technologies and methods.

Joint cooperation - the student conducts scientific and creative research together with the information resource center, research institutes, library, laboratory of preschool education, school. Prepares a course project, collections of cases. In the credit-modular system, students perform tests, pedagogical situations, video lessons, creative

projects, lesson development, learning tasks related to the use of technology in the educational process. The teacher gives instructions to the student.

Analysis and results. As a result of the analysis of literature and scientific sources, we came to the conclusion that it is advisable to gradually develop the intellectual and creative abilities of students.

1. Determining the personal interests of students. The first stage in the system of development of creative abilities, associated with the planning and organization of the educational process, is considered: based on the life experience and interest of the student, he is guided by the presentation of his own views on solving problems.

2. Free choice of tasks and projects. It is important to define learning objectives, create situations, formulate a question that needs to be addressed. At the same time, it is necessary to select problematic material related to the specific interests and preferences of each student.

3. Create a creative environment. Training provides adequate proficiency. Students participate in various creative activities.

4. Motivational. This stage is characterized by the creation of special conditions under which students develop maximum interest not only in the result, but also in the process of achieving these results, and a developing environment is also created. Students increase not only the result, but also the maximum interest in the process of achieving these results, for this, needs, incentives, feelings, desires, interests, motives are taken into account. This refers to the student's desire for a goal, activity, exactingness, independence, discipline, purposefulness, patience, and similar qualities. The interest of students in the profession is one of the important factors of purposeful preparation for professional activities. Without interest in one's actions, motivation decreases, it cannot be replaced by either negative or positive reinforcement. The final result of planning depends on the choice of methods and methods at this stage of development of creative abilities.

5. Directing students to the creative process. Students often develop successfully in their activities (a person reaches the "top" of his abilities and gradually raises this peak). It is important to create conditions for the assimilation of personal interests by collective interests. It is important to implement the acquired knowledge along with a common initiative, not only in educational activities, but also in everyday life.

6. Demonstration of results. This final stage demonstrates the completion of the process, and also serves to understand the importance of the results achieved and continue the next creative path. To develop the creative ability of students, the above conditions must be implemented in stages. Since there are levels of development of creative ability, these stages cannot be dispensed with, that is, each step is focused on a specific goal.

We recommend a number of its principles for the systematic implementation of work to develop the intellectual and creative abilities of students. We offer the following types for higher education institutions:

1. The principle of encouragement. The essence of this principle is that the teacher should support and encourage the activity of the student when stimulating situations arise, based on various situations, by correctly and impartially evaluating the student's activity. As a result, the object of evaluation gives a motivational orientation to the understanding of responsibility, creates the possibility of psychological and emotional action.
2. The principle of integration. This principle ensures the mutual harmony of activities and teaching materials in the classroom, reflects their interaction. Integrity unites various activities of students in the entire pedagogical process. They lead to a conscious organization of activities and self-discipline and regulation of students, forcing them to move within the existing norms.
3. The principle of consciousness and activity. Create an environment for independent thinking in the educational process so that a person can use the knowledge he has acquired in life based on the nature of the place of study and the teacher, acquire knowledge consciously and with active participation. It is based on co-creation and collaboration between teachers and students.
4. The principle of adaptation to naturalness - the internal and external dependence of activity This principle takes into account the internal capabilities and individual characteristics of the student. This is also explained by the fact that as a result of acquiring the necessary knowledge by students and consolidating them theoretically and practically in everyday life, their horizons improve.
5. The principle of multidimensionality. During the lesson, tasks are formed depending on the level of knowledge of students. When knowledge is applied in practice, it becomes clear that they are important and occupy an important place among professional qualities. It is emphasized that teachers pay special attention to the creation of a stable environment for the educational process. Importance should be given to the ability to feel the internal state of students, such actions as the manifestation of empathy.
6. The principle of consistency. Comprehension and mastery of the general connection between nature and the phenomena of social life ensures the solution of various problems. Comfortable and free conditions created for students serve an effective course of obtaining knowledge.

Conclusions and Offers

The study of the problem of the development of intellectual and creative abilities of students made it possible to draw the following conclusions.

1. Creativity is determined not only by the knowledge of the student, but also by the ability to apply theoretical and methodological rules in their work, self-education and self-improvement.

2. The process of developing intellectual and creative abilities is a process of self-knowledge, management, improvement and understanding. To do this, it is necessary to prepare students for this activity.

3. Encouraging the creative self-development of students motivates them to the full implementation of their activities and leads to the formation of pedagogical skills. 4. By supporting students, their personal problems are solved, as a result of which they acquire creative readiness.

In the development of the intellectual and creative abilities of students, it is necessary to rely on the independent completion of the task, work in mutual cooperation, and the cluster approach. In addition, reaching the creative age creates a sense of satisfaction with the results achieved, which encourages students to take steps towards further achievements. The student's self-confidence increases, and the attitude of others encourages others to be creative. As a result, an environment of healthy competition is created in the educational process, and future teachers are motivated to organize creative activity in the educational process, to leadership, and to intellectual maturity.

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