

FEATURES OF THE DEVELOPMENT OF CREATIVE ABILITIES OF COLLEGE STUDENTS

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Annotation. The article describes the qualities of college students with high cognitive (mental), creative and emotional abilities. The great scientists, world-famous scholars and philosophers who lack the above qualities are discussed. In the future, the role of especially creative, talented and professional specialists in the creation of New Uzbekistan was described.

Key words. New Uzbekistan-Third Renaissance, cognitive ability, emotional ability, modern school, creative thinking, talent, ability, mental-creative ability, intellectuall.

Today, the phrase “New Uzbekistan” sounds all over the world, Uzbekistan is taking bold steps towards a new stage in its development. It is a matter of pride that today many educated young people who have thoroughly mastered foreign languages and modern information technologies enter our lives. Therefore, opening a wide path for them, realizing their abilities and talents, helping them find their place in life, the fact that our country and our President are in the spotlight gives us strength.

The President of the Republic of Uzbekistan Sh. Mirziyoyev, in his address to the Oliy Majlis and the people, called 2023 the year of attention to people and quality education.

At the initiative of the head of our country, June 30 was declared the Day of Youth. We will widely celebrate this joyful holiday, announced in order to support the young generation, which will become the creator of our future in New Uzbekistan, we will discover and encourage talented and gifted youth.

From the first years of independence to the present day, the issue of identifying talented young people, developing creative thinking, creative qualities, ensuring their education and support is of great importance at the level of state policy. In order to support talented youth and encourage them to creative activity, "Yosh Kitabkhan", competitions, public funds "Ilkhom" are a clear manifestation of this attention. The fact that such competitions were opened by thousands of young talents is considered an achievement in the development of our country.

Everyone knows that although the meaning of the basic concept of “ability” and the terms “talent”, “talent”, “competence”, used as synonyms for it, are expressed differently in available sources, there are aspects of their content that are similar to each other. . For example, any unique characteristics of a person are innate... this is manifested from a very early age. It is known from sources that Z.

M. Babur was a great poet, historian, geographer, statesman, talented commander, founder of the Babur dynasty, Timurid prince. From a young age he loved literature, fine arts and the beauty of nature. Although Babur was a descendant of the Timurids, he learned the basics of science in his father's palace from a young age under the guidance of teachers. We know that abilities, talent, talent and potential are manifested only when the necessary conditions and environment exist.

The environment and influence of parents played a big role in the development of the poetic talent of the great scientist Alisher Navoi. Alisher Giyosiddin's father was very fond of small fiction. It was customary to hold poetry evenings in their homes. Abu Rayhan Beruni was very demanding and had a great passion for knowledge since childhood, he is a great scientist from a simple family, so an individual approach, constant training and efforts will help them develop further. For example, Isaac Newton is a genius or a very intelligent person. He was born in the English village of Woolstron into a simple peasant family. He worked hard under the upbringing of his grandmother and was left an orphan.

Since creativity is an individual characteristic, it is necessary to study its presence in each student of a pedagogical college. This is a very complex process that requires the involvement of specialists and work based on special organizational, technical and pedagogical training. In this process, it is very important to take into account the psychological characteristics that are reflected in the basis of abilities. For this reason, we came to the conclusion that it is expedient to cover the psychological aspects of personal abilities in the article, following our many years of research.

In the special literature on the nature of human abilities, it is shown that they are grouped as follows:

- 1) the ability to know;
- 2) creative abilities;
- 3) emotional ability

Cognition has been widely studied by American psychologists over the past 25 years. At the same time, it is recognized as "intellectual and creative ability." Scientist Gilford and his followers established 16 factors that determine the level of a person's mental abilities. Including mobility, fluency, clarity of thought, originality, ingenuity in finding a problem, etc.

In intellectual terms, a student with creative abilities should be quick-witted, quick-witted, have a deep understanding of the essence with accuracy, memory and the ability to memorize, quickly assimilate knowledge, tireless research.

The Greek king Failakus spends his energy learning all the secrets of wisdom from Aristotle to his son Alexander. Alexander achieved great success in many areas of science because he was very talented and had a great passion for his work.

Leonardo da Vinci, a brilliant scientist with great talent, was born into an ordinary family. But he studied and matured under the famous sculptor and painter V. Veracco, became a great artist in the world. People with special talents and

abilities can be creative, take a new approach to education, read a lot of literature, strive for scientific creativity, respect national values, have such strong abilities as love for the motherland, a deep understanding of poetry, free thinking, curiosity.

Events organized in pedagogical colleges and active involvement of students in intellectual games or practical exercises such as "Intellectual ring", "Ingenuity", "Think, seek, find!", "Among the talented", "Sharp mind" in conditions outside the assembly hall and the educational institution helps to develop their mental abilities. They develop the skills of creative and mental observation, their creative thinking is enriched.

After all, "gifted children are distinguished by the ability from a very early age to understand the causal relationships between events and draw conclusions from them.

"Computer equipment and operator", "English teacher", "Making toys", "Entrepreneurship and business", "Nursing" with the aim of properly organizing the free time of college students, teaching them additional professions, developing creative abilities, emotional and mental abilities. Short-term courses "Followers of Mukarramakhanum" were organized. At the end of the training courses, they present their acquired knowledge, skills and qualifications in the form of exhibitions and are awarded certificates.

In fact, in one of the hadiths collected by our grandfather, Imam Bukhari, it is said: "Knowledge gained in youth is like a pattern carved in stone." Therefore, where there is no knowledge, there will be backwardness, ignorance and, of course, loss of the path. The greatest wealth is intelligence and knowledge, the greatest inheritance is a good education, and the greatest poverty is ignorance. To achieve progress, we need and need to master digital knowledge and modern information technologies. Because, the President emphasized, we should not forget that the intellectual and cultural potential is a unique wealth and is of decisive importance in the education and improvement of those with rare talents.

The words of our enlightened sage Mahmudhoji Behbudi, who said: "Secular science and knowledge are necessary for survival in the world," remain relevant today.

Cognitive (mental) abilities of students are recognized as abilities that guarantee academic success by fixing high results in direct intellectual and practical actions and in certain areas of science or knowledge.

For example, mathematical abilities - a person develops a great interest in counting, measuring and arranging objects, develops the ability to understand mathematical laws in relation to his age, shows an easy understanding and memorization of mathematical symbols (numbers and symbols), all multiplications and division easily performs any operation, can share large sums of time and money, demonstrates mathematical understanding and skill even in non-mathematical activities.

1. Ingenuity - sharpness of mind - a quick solution to a problem.

2. Speed of understanding - the ability to choose the most important thing from a complex issue.

3. Clarity of mind - solving a problem in a simple way without difficulty.

4. Deep understanding of the issue - standing in a certain position.

The ability to master the natural sciences (biology, physics, geography) - a strong interest in natural science and practical experiments, the ability to understand the cause-and-effect relationships of ongoing events, has a unique abstract memory.

Ability to read - a person with this ability reads a lot, uses a rich vocabulary and complex syntactic constructions in the process of communication, can hold attention for a long time in the process of reading, understands what is read well and correctly understands their essence, can retain symbols, letters and words. , has good memorization skills, develops memorization skills, demonstrates his talent through expressive reading, acquires special speaking skills. According to scientists, even talented people, although their ability to work is usually excellent, they need to work hard to realize their potential.

Hussein Waiz Koshifi, a great thinker and an outstanding exponent of the art of preaching, was a very powerful and effective speaker. Because of his good preaching with a loud voice, learned and virtuous people invited him to their special meetings.

Sports ability is the ability to play chess, knows the name (numbering) of chess cells, the functions of the pieces and the direction of their movement, can correctly pronounce the names of operations, remembers the rules of the game well, can analyze the cause and effect of each move during the game, can somewhat predict the change situations after the position, can apply complex chess operations.

The famous teacher Abdullah Avloni said: “A healthy, strong body is the most necessary thing for a person. Because in order to sleep, study and teach, a person needs strength and a healthy body. Physical fitness also helps mental fitness. The education of thinking is absolutely necessary for the development of the ability to think in children”.

The great scientist Farobi notes that a person can cognize existence, and says that the human brain controls human knowledge and mental abilities, and all mental "powers", including the ability to cognize, depend on it. He deeply analyzes the problem of cognition (mind) and says that the mind is on the one hand, the spiritual process on the other hand, external influence is the result of education, the mind is an ability associated with spiritual power inherent only in man. Knowledge (intelligence) is the main factor separating man from animals.

A person with high cognitive abilities exhibits the following qualities:

Qualities of a person with high cognitive abilities

Possession of a large source of information	Ability to see implicit correlations and relationships
The possibility of using alternative methods (options) for collecting the necessary	The ability to express one's attitude to the expressed opposing views

information	
Ability to connect acquired knowledge with new material	The ability to connect and separate information into certain categories
Ability to identify cause and effect	Ability to evaluate the process and its results
Ability to collect the necessary information	The ability to foresee
The ability to draw conclusions. Having a rich vocabulary	Ability to make reasonable guesses
Analysis of the situation in art	Ability to put good ideas into practice

Another form of ability is considered a gifted person - this is creative ability. Observation, the power of memory, the formation of figurative imagination, creativity, independent thinking, initiative, the desire to create innovations, curiosity, self-criticism, a wealth of imagination are qualities characteristic of a person with creative abilities.

The development of creative abilities is constantly developing on the basis of reading works of art, acquaintance with examples of cinema, theater, music, needlework and fine arts, enjoying works, their personal appreciation, more exposure to nature.

The well-known psychologist F. Galton put forward the opinion that a person can organize creative activity only when he has special abilities and has studied the psychological qualities inherent in a creative person. Since the 20s of the last century, the interest and approach to the study of human abilities, talent and potential has changed dramatically due to the progress of science and technology.

Because before that, special tests had a low level of human mental abilities and could not assess the level of creative abilities in situations where originality and non-standard thinking were manifested. During this period, a new system of tests was created to determine the signs of a person's creative abilities. The American psychologist E. Fromm interprets the concept of "creativity" as follows: "Creativity is the ability to be surprised and understand, make decisions in various non-standard situations, strive to create innovations, deeply comprehend personal experience." A person with high creative abilities exhibits the following qualities.

Qualities of a person with high creative abilities

Ability to take risks	Rich imagination. Ability to innovate
<i>Ability to think philosophically</i>	The development of intuition. Possession of high artistic value
Quick thinking and organization of actions	The ability to accept and respond to different situations in the same way
Possession of the speed of thought	Ability to come up with unique (original) ideas

The harmony of emotional and creative abilities of the students of the Pedagogical College ensures a moderate course of relations between the active

subjects of the educational process - teachers and students, prevents emerging conflicts, and contributes to their elimination. It is important for future teachers to have emotional skills to take into account the individual characteristics of each student and approach them accordingly, as well as correctly understand the behavior of students and express confidence in what they say. Abdurahman Jami, a renowned scholar of the East, relies on the power of education to change and improve human behavior and behaviour.

Some people are naturally gifted, and some are uneducated and incompetent. But regardless of such views, Jami believes that through education and knowledge a person can acquire a good character and acquire positive qualities. He highly appreciated the role of the school and the teacher in the development of the child's worldview. People are not born evil. Emotional skills are formed in the process of learning and social life of students. A person with a high emotional capacity is characterized by the following psychological qualities:

Qualities of highly emotional people

The ability to understand oneself. Be patient with criticism Be intrinsically motivated. Faith in your strengths and capabilities	The presence of intrinsic motivation. Faith in your strengths and capabilities
Show respect for others. Love people	Independence in thought and action. Having a sense of humor
Be tolerant of other people's idiosyncrasies	Introspection and self-control skills

The development of intellectual, creative, creative thinking, emotional and professional-pedagogical abilities of college students is the achievement of the younger generation. In order to unite them around the slogan of New Uzbekistan - the Third Revival, in order to educate capable and talented students, based on the experience of modern, foreign countries, curricula, curricula and our nationality, President, Creativity, Specialized Schools, Temurbek School, School of Courage and University "New Uzbekistan". The program "Modern School" has been adopted for the youth of our country. These systematic educational programs are the basis for creativity, intellectual ability, independent learning and free thinking of all students. In conclusion, specific aspects of the development of the creative abilities of schoolchildren will reveal the talents of the youth of New Uzbekistan and lead them to new heights.

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