

## Possibilities Of Self-Education In The Manifestation Of Genius Personality

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*Without acting on his own, no one will ever reach his goal. The presentation of any help by someone will also not be able to compare with your diligence.*

Rubakin

- N.A.

### Abstract

*This article highlights the problems of self-education of the creative potential of the individual. Examples are given from the life of great scientists. Used sayings of great people.*

**Key words:** *education, self-education, personality, self-movement, self-improvement, self-realization, the formation of a comprehensively developed personality, eugenics, heredity, intellectual growth, mental activity, genius and self-development.*

### 1. Introduction

In different periods, in different societies, it is impossible to educate a person by using force or by forcing him. The process that will lead a person to perfection is self-education and diligence, given his desires, interests and aspirations. A person will be able to find his place in society, to achieve certain achievements in a certain field only if he wants to. In this period, one of the important tasks is the self-education of the individual. The solution to this problem depends not only on teachers and educators, but also on the efforts, desires and aspirations of the individual.

Today, the formation of a comprehensively developed personality, being a global task in the system of education and education, is acquiring an important pedagogical and psychological value. In this global task, an important place is occupied by the correct systemic and planned process of self-education of students and youth. For this, it is necessary to take into account the students' abilities, their self-education, independent training and, ultimately, turn the students' vital needs and spiritual development into a necessary condition. There are various tricks about the process of self-education.

**Self-education** – it is an activity aimed at developing in oneself positive qualities, socio-moral abilities, actions and introspection of a person.

**Self-education** is a conscious and focused work of a person to form and improve oneself in positive ways to eliminate negative qualities. A necessary condition for self-education is the presence of true knowledge of oneself, proper self-esteem, self-awareness. Self-education is due to a number of subjective and objective reasons: the desire to become better, the demands of society on citizens, their education and qualities; pedagogical influences that the student is exposed to in the process of training and education .

Everyone knows that there are different points of view about the life and creative ways of talented people.

According to Schopenhauer, we can conclude that in every wise person there is a particle of the character traits of children. "Every child in a certain sense is wise, and every wise person is in a sense a child." Each of them represents simplicity. The children's writer K. Chukovsky wrote in his book "From Two to Five": "Starting from two years, every child becomes a brilliant linguist for a short time ... Truly, a child is the greatest mental worker of our planet, who, fortunately, does not even suspect it".

"We all," says Chukovsky, "by the age of twenty would have been great chemists, mathematicians, botanists, zoologists, if the children's burning curiosity for everything around us did not weaken as we accumulate the initial knowledge necessary for our existence."

Indeed, the wisest people are children, because each of them has his own unique talent. If in time to determine their talent and direct on the right path, then we can achieve the expected results. There are such great people who have shown their talent since youth; such gifted hearts can be found in various fields of creativity.

Over the past 1-half of the 20th century, great changes have taken place in the socio-political life of our people, and as a result of our national and spiritual needs, among our nationality have surpassed such selfless people as Behbudi, Avloni, Munavvara bark, Fitrat, Chulpan, Kadyri and others. They fought for an idea that was of exceptional importance of that period. At their own expense, they opened schools, wrote textbooks, and were directly involved in educational and upbringing. If the repressive policies of these progressive people had not been pursued, it was clear that they could have raised the civilization of our country, nation and region to a higher level.

Sometimes a person will not be able to show his ability in relation to wisdom throughout his life. Let us give an example of the statement of one teacher: “We lose how many Einsteins because of a mistake in the process of education and upbringing.” Mark Twain has a work called *The Tramp*. The work tells about how one man got into the other world and, he asked to bring to him the greatest commander in all world history; and to his surprise, they brought him a shoemaker who lived and died on a nearby street. The shoemaker was indeed a genius in this area, but at least during his lifetime he was not destined to control even one platoon. Indeed, social barriers are becoming the main causes in the path of their unsurpassed talent.

According to studies, we can conclude that 20% of a person's intelligence develops when he turns one year old, and 50% at 4 years old, 80% at 8 years old, and finally 92% at 13 years old. Naturally, a fourteen or fifteen year old child is already achieving high intellectual growth for mental activity. This proves that the most important inventions of the Nobel Prize nominees were implemented in the period of 25-30 years.

Many geniuses find it difficult to find a suitable sphere for their work. For example, G. Anderson, being a great writer of fairy tales, tried himself in various fields. Sigmund Freud also wrote his psychoanalytic works after 40 years, which became the peak of his peak of creativity and popularity. In an exciting and hectic life of geniuses, there are times that make them crazy. Aristotle said: “Famous poets, politicians and artists are in some ways crazy. This phenomenon was observed in Socrates, Empedocles and Plato. Cold-blooded people are not quick-witted, but fast-moving people are mobile, witty and talkative. ” Nietzsche spent the last years of his life in insanity. But one should not conclude that all geniuses were crazy. Scientists confirm that the manifestation of talent previously depends on the birth order of the child, i.e. this assumption is considered not far from reality, in essence a person by nature is born equally talented. According to statistics, about 80 great people, only 4 of them were the oldest children in the family. These are: Milton, Leonardo da Vinci, Heine and Rubinstein.

But sources show that younger children achieved great achievements more than older ones. For example, the founder of chemistry Mendeleev and the great scientist Mechnikov in the family were younger. Many scientists, educators and psychologists believe that talent is manifested through heredity. Genius is passed down from generation to generation, like a mysterious power through heredity.

**Heredity** is the transfer of certain properties and labels to the next generation. Heredity ensures the preservation of various labels and the difference in properties. Heredity is also interconnected with such systematic groups as family, kinship and gender.

**Heredity** is the process of transferring specific biological characteristics and similarities between parents or ancestors of a child.

The following properties are included in the generation process:

-anatomical and physiological structure (state of the organs of the face, physique, properties of the

structure of the nervous system, skin, color of hair and hands);

Abilities related to speech and thinking;

-voluntary actions and deeds, vertical gait;

-labor and creative ability

For example, there were about 60 musicologists from the Johann Sebastian Bach clan, but only 20 of them became highly professional. And from the kind of Swiss mathematician Bernoulli, over the course of two centuries, 14 great scientists came out. In addition, the generation of Titian, Van Dyke, Darwin, Strius and Curie can also be cited.

The 18th-century French philosopher Helvetius, in his treatise titled "On the Mind," says this: "Talent and the highest degree of genius are not related to heredity, but are determined in the process of upbringing and education in social life."

Talent is manifested in a certain type of human life activity. Knowledge, skills, training and experience play an important role in the manifestation of talent. In the process of manifestation of talent, an important role is played by social conditions and proper education. For the implementation of various updates and inventions, the hard work of a talented person is necessary.

**Genius** is the highest peak of talent. A brilliant man in a unique and original direction creates a unique invention in his creative activity. No one is born talented, and every person is born with certain abilities. There are various disputes on this issue. In fact, unique talent is innate. It all depends on the conditions created for the manifestation of talent. This possibility exists in him and in heredity. Opportunity is manifested depending on the environment and will turn into talent. Talent is related to heredity. The English psychologist F. Galton in 1875, in his book "The Relationship of Talent with Heredity, its Patterns and Results," concluded that talent is transferred either from the father or from the mother through genes, first carefully examining the relationship. But Galton's findings were scientifically incorrect. He could not give specific facts about the transfer of the talent of great people through heredity. According to Galton, one can conclude that in the families of great educated people there are necessary conditions for the formation of qualities that are necessary for intellectual and hardworking occupations. At the same time, he cited dubious facts about the talents of judges, writers and commanders, in addition, he cited facts that, to a certain extent, were incorrect. For example, in the Bach family, the talent for music manifested itself in 1550, and after 5 generations, to a great extent, it manifested itself in the great composer I.S. Bach. This talent "faded" after the death of Regin Susanna, who lived in 1880. About 60 musicologists lived in the Bach family, but 20 of them were famous.

In many cases, in the process of studying the heredity of famous people, it is clarified that everything depends on living conditions, heredity and the social environment for the manifestation of talented abilities. If you are a family, all members are engaged in music, while giving the right and right direction, then a child in such a family will definitely have a penchant for music and creative ideas. Plato said that wise people are not born, but rather, in the process of experience and property of observation, they draw conclusions; based on their assumptions, and as a result of which they become sages, realizing the true nature. And also, if in some things that embodied in the continuation of time, to conduct repeated observation, then substantial behavior is born.

To determine talent, the profession and the activities of their ancestors provide special assistance. For example, from history, we know such popular dynasties as the genus of artists of the Sadovsky Theater, artists of the Durova circus.

In our country, the dynasties of Abdullah Kadyri, the artists of the national pop art Zakirov, the circus artists (Tashkenbaevs and Zaripovs), scientists Sadykovs, geologists Damrabayevs and other famous dynasties are known to our people.

In our country, the Rajabi dynasty is known in the field of acting and theater and, ultimately, is popular

for its contribution to the development of art. And the Zakirov dynasty (starting with the national artist of Uzbekistan Karim Zakirov) is known for its talents all over the world. Such examples apply to scientists, judges, workers, businessmen, and internal affairs officers. The family atmosphere, as well as conditions and opportunities affect the process of manifestation of hereditary talents. Generations of seafarers, steel solvents, wood carvers and other excellent craftsmen are known. Naturally, the child will inherit the profession of father and grandfather and surpass them with in this area. But at the same time, the parents of children and grandchildren show as an example those who have not inherited the profession that has been passed down from generation to generation.

Statistics does not give any arguments in which talent and ability would be transmitted through heredity.

**Eugenics** - (from lat. - "grateful heir") – This is the doctrine of the health, heredity and improvement of his person. The principles of eugenics were first developed in 1869 by the English F. Galton. He proposed to study the hereditary properties of the next generation: his health, mind, talent and factors influencing him. Interest in eugenics increased in the first half of the 20th century with the development of genetics at a higher pace and the fascination with many facts about the hereditary properties of man. F. Galton, G. Meller, N.K. Koltsov and such scientists set the task for humanity - Eugenics. But many used ideas and facts in order to justify racism (for example, fascism) and therefore the authority of Eugenics fell as a scientific idea and concept. Today, many problems, especially the fight against hereditary diseases of man, and also consider the problems of human genetics are studied in the framework of natural genetics. The task of Eugenics is to encourage, create conditions for appropriate marriages, and inappropriate restrict.

The possibilities of personality in us have deep hereditary foundations. In our republic there are many such people who have acquired world science and technology, the achievements of philosophy and jurisprudence, while maintaining a cordial closeness to their people.

According to the Medieval thinker Abu Nasra Farabi: "Intelligence is the ability to quickly pick up something in a short time or without spending it." Indeed, the thinking and talent of great people is formed under the influence of certain influences from childhood.

A person's talent is manifested in various periods of life. For example, the writer Maksud Sheikhzade, when he was 5 years old, he composed a fable, consisting of 8-10 columns; the famous poet of Turkey, Nazim Hikmat, wrote a poem from the age of 13; the famous artist Karl Bryullov, thanks to his greatest talent, was admitted to the Academy of Artists at the age of 9, and at the age of 13 he painted the picture "Rider".

Some individuals show their talent in old age. For example, the famous playwright Sophocles wrote his famous tragedy "Oedipus in a Column" in old age, Socrates in his 94 years created his work. "Athens Anthem", his mentor George up to 107 years old was engaged in science, poet Beranger up to 77 years old, L.N. Tolstoy - 82, Victor Hugo - 83, academician Pavlov - 87, microbiologist Gamoley - up to 90 years old; Diogenes, Democritus, Titian and Michelangelo, their activities until the age of 80, and the Bernard Shaw until the age of 94 showed their talent.

A talented creative person after completing his masterpiece, having fun, can dance and even sing. The famous chemists Gay-Lussac and Devi, having enjoyed their renewal, danced in their offices.

Literature of creative psychology means that intuition occurs in various emergency states of consciousness. In some cases, this condition coincides during sleep, illness and hallucinations. I. Newton, B. Pascal, D. Mendeleev and V. Heisenburg dream of the solutions of great inventions during sleep. The periodic system of chemical elements is dreamed by D. Mendeleev in a dream. He works under the periodic system of chemical elements for 3 days and 3 nights without rest and without a break. Finally, Mendeleev will fall asleep. Immediately after sleep, Mendeleev says: "I see in a dream a table where the elements are arranged as needed. I woke up, wrote that hour on a piece of paper, only in one place subsequently was the necessary amendment." According to some researchers, a great idea is the result of

unexpected inspiration.

The possibilities of the individual are not limited, but tolerance, work, self-confidence and self-education play an important role in using these opportunities. Indeed, C. Bowie writes about the self-confidence of a person: "The reason for many defeats is self-doubt."

**Faith** is a spiritual factor, which is expressed in benevolence to the actions and words of a certain person, sympathy and approval in concluding an agreement and establishing close relationships. Faith is based on mutual correctness, justice, conscience, honesty, sincerity. Faith is defined with a certain meaning in the relationship of people with each other or, conversely, breaks down.

Each person should concentrate over time and observe his personal life. A person without analyzing himself cannot fully form. Leo Tolstoy presented his opinion on this issue: "I always think so seriously, how I live, I test myself." It's never too late to start checking yourself, but rather, it's always useful. A person, having organized an analysis of himself in his consciousness, will feel flaws in himself, find the strength within himself to prevent these flaws.

And what rules, knowledge, training and skills should a person have for self-education?

To do this, he must be well aware of himself, must study deeply his nature. During these actions, the process of self-education, self-formation and self-development begins.

Each person, not realizing their strengths and weaknesses, will not be able to engage in self-education. He must possess such character traits as introspection and optimism.

The process of self-education in the life of great people played an important role. They worked carefully on themselves. Next, we give examples of some of these great people.

The talented poet and sage of the Uzbek people, Ahmad Yugnaki, despite his innate blindness, carefully worked on himself and wrote his famous work "The Gift of Truth".

Al-Zamahshari acquires an enlightened and spiritual and practical significance. There are huge, vital and educational aspects that can be made a model in the spiritual sphere.

Everyone knows that Zamakhshari, our compatriot, was awarded the highest honor among thinkers - "Neighbor of Allah," to which no one has been worthy until now.

Since childhood, az-Zamakhshari was thirsty for science and, in order to deepen his knowledge, he goes to one of the scientific and spiritual centers of that period - to Bukhara. But, unfortunately, the thinker is in trouble (having fallen from a horse, a leg is injured and, in addition, due to cold weather, he was forced to agree to cut off his leg, and until the last day of his life he walked in a wooden leg). But this disability will not prevent him from deepening his knowledge. From childhood, he carefully studied all areas of science, especially the Arabic language and literature, religious knowledge. Especially, he carefully studies all the secrets of the art of writing, which was considered important of that period, and takes deep possession of this art, and at the same time, improves his marital status. Despite physical inequality, al-Zamakhshari with great zeal and focus receives and improves his knowledge - this is an example of courage and selflessness.

Since childhood, Az-Zamahshari has been studying the Arabic language with special enthusiasm and with great zeal in order to freely understand and read the Quran; studying the life, customs and traditions of Arabs for a long time.

The thinker is especially inclined towards the Arabic language. For this reason, this sage creates works related to the study of Arabic grammar, vocabulary, famous works. His works "Mukaddimat ul-adab", "Al-mufassal", "Asos al-baloga" are known to the whole world are a huge source in this area. The Arabs appreciated it highly and said about him: "If this person were not disabled, the Arabs would not have known the whole essence of their native language." He recognized the Arabic language, its unlimited possibilities and wrote all his works in the same language. Learning and mastering to perfection of this

language is the result of much work and continuous research.

The thinker, despite his disability, was prone to travel. Sources indicate that he traveled around Khurasan, Sham, Iraq and Hijaz. When he was in these countries, he studied with famous scientists of that period. "Because of the continuous reading of books and travels, my hair turned gray" - this is how the great thinker admits. Indeed, this is recognized by the famous orientalist, scientist and academician I.Yu. Krachkovsky, saying the following about him: "Although az-Zamakhshari walked in a wooden leg, he was distinguished by his quick mobility."

Having received permission from his 1093 invention, and one of the great inventors all over the world, but considered "backward" in his student years, Edison said: "As a child, my father considered me mentally undeveloped." And Einstein found it difficult to write and read, and lagged behind his peers. His sister Maya Winteler writes about him in his memoirs: "In childhood, his development was slow. Difficult to speak. People were afraid that he would become dumb. Difficult to say what I wanted to say. This phenomenon lasted until 7 years. " By labor, but he graduated from high school and went to university. But during graduation, he is unable to get a recommendation from anyone, and he begins his work with the Patent Office in Sweden. As if his past had given the same life to him in the future.

We can conclude that in every person is hidden genius. What needs to be done is to develop and manifest it, i.e. all are architects of their brain. Most importantly, you need to learn to study and reflect. This means that self-education plays an important role in the formation of a person as a person. Because the difference between a sage and a simple person is that he has developed the highest degree of efficiency.

#### **References**

1. Dyachenko M.I., Kandybovich L.A. Psychological dictionary-reference book. - Minsk. : Harvest 2007. 355 pp.
2. Pikelis V. Your abilities man! Moscow 1973. 19 p.
3. Chukovsky K. From two to five M. : 1968, p. 26