



## DEVELOPMENT OF INTELLECTUAL POTENTIAL STUDENTS IN THE DEVELOPMENT OF HIGHER EDUCATION

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**Abstract:** The article focuses on measures aimed at increasing the potential and ability of students. In the article in elevated education in higher education, the Annotal Teacher's importance is significant in the course of today's science, modernization processes, globalization processes for innovative public, training specialists, exercise, training systems, pedagogical function, to modernize the efficacy of pedagogical activities. Digitization of education involves continuity and completeness.

**Keywords.** Education, intellecting, Online Education intellectual, competent, Educational Technology, creativity, teacher, Digital Literacy talent, science, pirls. pies, pirls. digitalization,

### INTRODUCTION

In our republic time requirements based on education process organize including higher education in the system informatics ca information technologies by field high mrelevant personnel to prepare separately attention being directed. Uzbekistan Republic President 2017 year February 7 «Decree No. PF-4947 "On the strategy of actions for the further development of the Republic of Uzbekistan" "Further improvement of the continuing education system, quality education services opportunities increase, mlabor of the market training of highly qualified personnel in accordance with modern needs, introduction of international standards of education and training quality assessment" is defined. In this regard, it is suitable for the objects of professional activity on the formation of the distance education process.

Today, as a result of the rapid development of Science and technology, the volume of scientific knowledge, understanding and imagination is sharply increasing. In the process of modern education, the importance of higher education is considered important. Focusing on the strategies of any developed countries, we can see that the beginning of the achievements, undeniable intellektual opportunities are realized through the reform of the education system. Currently, the field of education is gaining priority, and the content of education is one of the factors of economic and social development of the society, it is important to ensure the self-awareness it is necessary to focus on creating conditions. The fact is that creativeness is an autonomy in the sphere of xar, the upbringing of a creative person is considered important for the development of society, for a person of society who seeks to achieve unexpected achievements in the socio-economic sphere and achieve his status in the world. Our compatriot SH. Mirziyoyev noted, the great thinker poet Mir Alisher Navoi appealed to the youth in his time and wrote "If you want to sunbathe, make a profession". Indeed, a person who wants to instill in people such a ridiculous light as the sun, to do good, should strive for perfection and master various sciences and

professions.

With in the framework of these studies, literacy levels of students and young people of the Republic of Uzbekistan are tested for the first time, and this is required to be prepared with extreme responsibility. To do this, it is important to develop special skills in students by conducting experimental tests on the basis of assignments developed in accordance with the requirements of international studies, gradually integrating them into educational processes. Compliance of students knowledge with state standards, successful activity of the educational institution, activity of each teacher - it is not for nothing that attention to science has reached a peak in the new Uzbekistan. Because, now modern life cannot be imagined without the development of science and education. Education in the leading countries of the world provides an opportunity to receive information at the same time. How development of constant interest in science, students knowledge, skills and finding the necessary methods that will most help to build their skills can for this, the lesson should be structured in such a way that it is educational developmental, let him solve educational tasks together as much as possible; study material carefully selection and adjustment with, optimal for solving learning problems create conditions. In our opinion, the lesson is under the guidance of the teacher development of students is defined as the first task.

After all, the future development of the country lies in its achievements in this field closely related to. Our compatriot SH. Mirziyoyev noted, the great thinker poet Mir Alisher Navoi appealed to the youth in his time and wrote "If you want to sunbathe, make a profession". Indeed, a person who wants to instill in people such a ridiculous light as the sun, to do good, should strive for perfection and master various sciences and professions.

In the decree of the President of the Republic of Uzbekistan of October 5, 2020 No. PF 6079 "On the approval of the strategy of Digital Uzbekistan 2030 and measures for its implementation", digitization in the digital world, development of digital technologies, new development in the field of digital economy project reviews and digital education development programs are underway.

Digitization includes research on the digitalization of higher education, the features of digital education, the field of digital technologies, and its proponents. Digital technologies, digital education, digitization of information technology, educational process, digitization of education, digitization, higher education, pedagogical approaches, digital era, areas of digitization, high technologies, digital technologies, educational efficiency, pedagogical methods are as follows. The rapid introduction of digital technologies into the higher education system, the formation of information space and the development of digital educational systems, the organization of the educational process of students of higher education institutions, qualitative revision of approaches to education, as well as education will lead to a new scientific and pedagogical formation on the acceleration of the system.

Digital technologies help to fundamentally improve the quality of education of students, to form all the necessary skills in them, to form the ability to actively use all available digital tools, materials and services. The basis of the digital transformation of educational institutions in the introduction of digital technologies and the transition to a personalized organization of the educational process, where their use is the most effective.

Developing students' intellectual potential is a multifaceted and crucial goal in education. The priority of this development can be understood through several key dimensions:

#### **Materials and methods.**

1. **Cognitive Skills:** Prioritize the enhancement of cognitive skills such as critical thinking, problem-solving, creativity, and analytical reasoning. These skills form the foundation for intellectual growth and prepare students for lifelong learning

2. **Individualized Learning:** Recognize and cater to the diverse learning styles, strengths, and weaknesses of each student. Providing individualized learning experiences helps to unlock and maximize each student's intellectual potential.

3. **Integration of Technology:** Integrate technology into the learning process to enhance access to information, facilitate collaborative learning, and promote the development of digital literacy skills. Technology can be a powerful tool for expanding intellectual horizons.

4. **Curriculum:** Develop a curriculum that is challenging, engaging and relevant. A well-designed

curriculum should stimulate curiosity, encourage exploration, and foster a love for learning. It should go beyond rote memorization and promote deep understanding of concepts.

**5. Critical Thinking and Inquiry-Based Learning:** Emphasize critical thinking skills and encourage inquiry-based learning. This involves posing questions, conducting investigations, and fostering a mindset of curiosity and exploration.

**6. Cultivation of Interdisciplinary Knowledge:** Encourage the integration of knowledge from various disciplines. This interdisciplinary approach helps students see the interconnectedness of subjects and promotes a holistic understanding of the world.

**7. Social and Emotional Learning (SEL):** Recognize the importance of social and emotional development in conjunction with intellectual growth. Skills such as self-awareness, self-regulation, empathy, and interpersonal communication contribute to a well-rounded individual who can navigate complex situations.

**8. Encouraging a Growth Mindset:** Foster a growth mindset that emphasizes the belief that intelligence and abilities can be developed through dedication and hard work. This mindset cultivates resilience, perseverance, and a willingness to take on challenges.

**9. Inclusive Education:** Ensure that education is inclusive and accessible to all students, regardless of their background, abilities, or learning styles. Inclusivity supports the development of a diverse range of intellectual talents.

It should be noted that education is a process carried out for the benefit of a person, family, society and the state. Improvement of didactic supply is important. The current educational development has led to the introduction of innovative activities into the educational process at all levels of the continuous education system. After all, ensuring the compliance of education with international standards and preparing highly qualified personnel for innovative activities helps to improve the educational process. Pedagogical innovations in the international community are globally important educational processes humanity for cool opportunities open is giving Such innovations education more development main direction defines. Smart education new ICT through education change the most advanced is the stage. As researchers have consistently pointed out, smart education undoubtedly involves educational systems that aim to adapt education to the demands of today's fast-paced world and create an education system that will survive the ongoing technological revolution. modernization of doing important Education is a perspective in technology global changes too yen melting I While literacy previously focused on reading, writing, and basic arithmetic, the concept of literacy has expanded significantly to include digital literacy, which encompasses multiple literacies (e.g., information literacy, technology literacy, visualization literacy). took This means that it is usually elementary and intermediate min notebooks teachable main skills concept kexpanded. One obvious approach is to support the development of digital literacy skills using technology. The concept of "Smart-education". Changes in the Smart Surrounding Environment- as a feature that gives an opportunity to adapt an object or a process at once, is the most demanded in modern social development, especially in education. The formation of a new concept of smart education, achieving new economic and social effects in the educational system and

It is based on the achievements of information and communication technologies that allow new efficiency gains.

Smart- the gradual formation of the educational paradigm is confirmed by the regular meetings in the field of smart-education and smart-teaching.

Before considering the concept of "Smart-education", let's dwell on the definition of education. "Education is socially important and research conducted in recent years shows that the wide spread of ICT in various fields, this relationship and everywhere - under the pressure, the identity of a person, family and society changes- in Thus, taking into account changes in intellectual property, economics, production technologies and science, it is necessary to develop education that meets the needs and demands of the individual and society.

According to ZKBekturova and NN Vagapova, creating a smart educational environment a number of important factors are necessary for work. These include: learning through innovative methods using new knowledge and technologies; technical convergence of sciences, optimization of educational conditions; automatic adaptation to individual learning goals, existing knowledge and skills, social environment

including work. A smart environment for students is an individual educational environment for each student, practical direction, independence in the development of knowledge, skills and abilities, all factors that allow successful adaptation to the social environment; smart, interdisciplinary, student-oriented educational systems of continuous education (school, university, corporate training); customized training programs, portfolio; also technologies of teaching in blindness; automate many routine functions to make can be expressed through the involvement of practitioners in the learning process.

The acronym SMART - (intelligent, intelligent, technological) was first coined in 1954 by Austria-introduced by Peter Ferdinand Drucker (November 19, 1909 - November 11, 2005), an outstanding American scientist, economist, publicist, pedagogue, one of the management theorists of the 20th century. Then in 1965, Paul J. Meyer, and in 1981

George T. Doran used in his scientific work. SMART - goal setting and issues in management and project management is a mnemonic abbreviation used to put .

SMART consists of the initial letters of the following words:

Let's look at the letters that make up the word SMART and what they mean.

**S - specific.** The goal should be as clear as possible and you and the environment

should be understood equally by others. According to SMART technology, it: Be- What should be done? When? In what quantitative indicators? question like intends to respond to

**M - measurable.** You and the people you have assigned to achieve the goal, ma- they need to understand the criteria by which it will be clear that the goal has been achieved. SMART technology the degree to which a person sees his benefit in the results achieved motivates.

**A — achievable, ambitious, aggressive, attractive—** attainable, passionate, passionate charming, charming

**R - relevant, resours - according to, resource.**

Relevant - appropriate, suitable for this situation. So the chosen goal, this task

it should be suitable for yat. It means that your task will not be added and other it should not interfere with the balance of interests and priorities.

**T- time bound - time limits.** SMART technology is subject to an arbitrary time limit. You can set a specific time for the goal to be completed or tie it to a specific period. It should be remembered that: Without a deadline, the goal will not be fulfilled !!!

## Conclusion

In today's fast-paced era, the formation of creative professionals with a rich imagination, creative ideas, a broad sense of creative qualities is one of the main tasks of the educational system of modern society. Therefore, creative training in today's educational process, finding an unusual solution to any situation is a period requirement. Intelligent education is such education that forms the basis of a new education system is a paradigm that uses smart information technologies to improve educational provides for the appropriate implementation of the district. Today's in the day one row another countries Smart education to develop entered Smart society model modern information and organizational using systems intellectual, high technological, a person for comfortable environment means to create. More and more, a person acquires new knowledge, and he will not be able to use this knowledge without information technology.

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