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### THE SIGNIFICANCE OF DESIGNING AN INDIVIDUAL EDUCATION TRAJECTOR IN HIGHER EDUCATION INSTITUTIONS

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#### ABOUT ARTICLE

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**Abstract:** In this article, the importance of the concept of "individual education trajectory", which has entered the higher education system based on the needs of the times, is discussed, as well as the results and opportunities in the educational process. The relevance of the individual education trajectory aimed at increasing the effectiveness of education is explained by the advantages of the individual education trajectory based on the opinions of world scientists.

#### INTRODUCTION

Formation of the trajectory of individual education in higher education institutions is manifested as the need of today in the following.

Firstly, to develop the creative competence of the specialist in the organization of the educational process based on the requirements of the times in our country, including the progressive reform and development of the education system based on the requirements of the third Renaissance today, the development of the talent, cognitive knowledge, creative abilities, interests of future specialists. and providing quality education based on their needs, great attention is being paid to the formation of student's creativity. In the Decree of the President of the Republic of Uzbekistan dated January 28, 2022 "On the new development strategy of Uzbekistan for 2022-2026" No. is set as a priority goal. From this point of view, it is urgent to improve the current methodology of developing the professional competence of future specialists and educational and methodological support on the basis of modern approaches, as well as to develop the mechanisms of designing the individual trajectory of professional development.

Secondly, digital technologies and modern teaching are included in the higher education processes in the "Concept of the Development of the Higher Education System of the Republic of Uzbekistan until 2030", approved by the Decree of the President of the Republic of Uzbekistan No. PF-5847 of October 8, 2019 introduction of methods, widespread involvement of young people in scientific activities, fight

against corruption, increasing the share of students studying engineering and technical education, introduction of credit-module system, specialized subjects aimed at increasing practical skills in curricula specific steps have been set to increase the share of practical training. One of the ways to achieve this goal is the diversification of higher education, which implies the content of the training of specialists, the scope of their future professional activities, the diversity of educational services and programs, and the individualization of the educational process. This, in turn, expands the range of professional and personal qualities sought by a graduate of higher education institutions, focusing on the development of competencies that include not only cognitive, but also motivational, value and social behavioral components.

Thirdly, the issue of our country's accession to the Bologna Declaration of June 19, 1999 was determined. Uzbekistan's participation in the education system of the Bologna process will provide it with further expansion of relations in the field of higher education with many countries of the world.

The implementation of the Bologna Declaration will fundamentally change the training of future specialists. The main focus is on the subjective orientation of the individual, who must develop personally and professionally through a clear "trajectory of action". Currently, in the practice of higher education in Uzbekistan, students use higher education not for a specific profession, but for further development, formation of a professional career and life path, self-awareness, self-realization from a personal and professional point of view. It is of particular importance to develop individual educational directions as a basis for self-expression.

Despite the fact that certain approaches to defining the concept of "individual educational trajectory" have been developed in the practice of higher education, they include the possibilities and features of the educational system aimed at developing the individual educational potential and subjective qualities of each student. is not fully considered. Therefore, clarifying the meaning of the concept of "student's individual educational trajectory" is of particular importance.

The personal educational trajectory, in our opinion, is a specific vector of the student's (teacher's) movement, which is carried out through an educational direction with very specific control points.

Literature analysis and methodology.

### **Literature analysis and methodology**

Based on the analysis of the literature, the concept of "individual educational direction of the student" was clarified: as a step-by-step plan of the student's activity developed together with the tutor (consultant), the credit technology of education and the unique educational environment of the university are implemented. It is developed on the basis of individual, professional requirements of the person, taking into account the increased, selectivity, academic mobility, helps to develop the person, his self-awareness and increase his efficiency. The following guidelines are required for individual education:

- ✓ Relying on the level of preparation of the student, taking into account the actual level of preparation within one subject and the course program as a whole;
- ✓ focusing on the area of immediate development of the student, which includes identifying the potential abilities of a particular student to acquire new knowledge, skills and competencies;
- ✓ development of subjectivity, which implies changing the attitude towards the personality of the student as a full partner in educational activities, he is able to make interdependent changes in the surrounding world, manifested in his mental activity ladi;

✓ - continuity, which, first of all, is effective in solving educational problems for a student at all stages of study at a higher educational institution (choice of an educational program, elective subjects, teachers, design of an individual educational trajectory, etc.) continuous pedagogical, methodological and psychological support, guaranteed by a specially trained professional consultant, true individualization, including support of the individual characteristics of the student (speed of learning material, speed of thought processes, etc.) and the needs of the student and is manifested in focusing on their interests..

Let's dwell on the last instruction in more detail, because needs and interests are the main aspects of the implementation of the individual educational trajectory.

As L. S. Rubinstein pointed out, the state of need is a passive-active state. Its passive side is expressed in a positive or negative action - depending on the state of need satisfaction - in an emotional state; its active aspect is aspiration, attraction, desire, in which the elements of the affective and volitional sides of the psyche are manifested in an inseparable unity [1]. Cognitive need is of particular importance. The first form of manifestation of the need for knowledge is reflected in the assimilation of ready-made knowledge (the need to master knowledge, combine it, systematize it, and finally, accumulate knowledge).

Its second form is the research of reality in order to acquire new knowledge, analyze impressions, take an interest in problematic situations, and finally pursue purposeful creative activity.

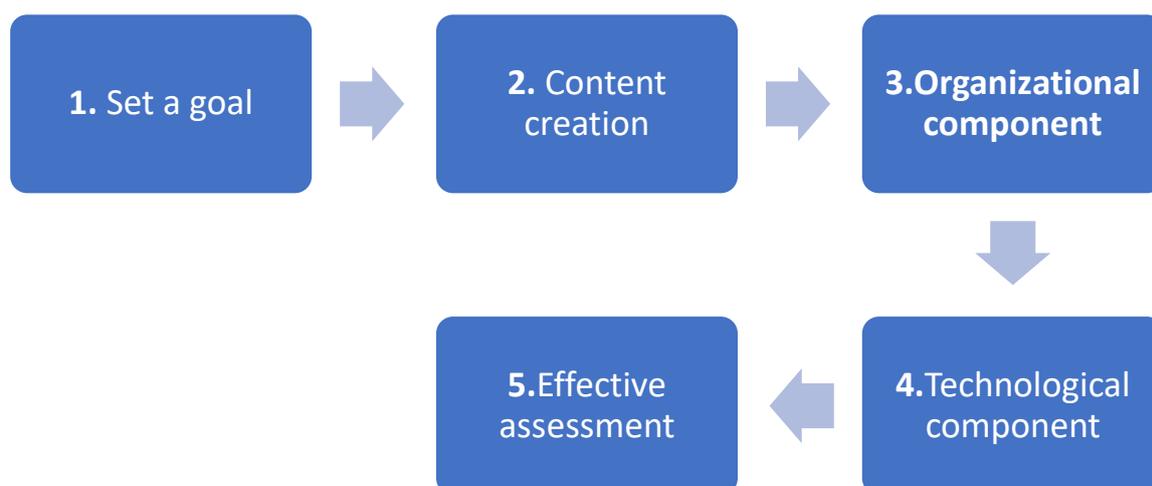
Motives are a conscious property of a person, they motivate behavior and occur in the highest form of reflection of needs. Motivation means a set of behavioral and activity motives. There is a close relationship between needs and motives. Motives help reinforce needs [2]. According to Zavalko, interest is an active indicative attitude of a person to a certain thing or activity, which is clearly manifested in the human character. A person does not feel tired even if he spends hours on his interest. In turn, cognitive interest is manifested as a person's special attention to the surrounding reality, events or processes. Therefore, it is the carrier of intellectual abilities, emotional state and volitional actions of a person [1]. Cognitive interest as a person's desire (need) to engage in a certain field of knowledge or activity, as a person's motivation (motivation) to engage in a certain field of knowledge or activity (the activity becomes exciting), as well as a motivation for action and action in overcoming difficulties appears as a tool.

## DISCUSSION

Based on his research, A.V. Khutorskoy identified the following components of the future specialist's individual educational trajectory: purposeful, meaningful, organizational, technological, effective assessment. [3]

Based on this, it allows us to describe the algorithm of forming an individual educational trajectory in the following form:

**Figure 1.**



**Purposeful** - includes the establishment of goals and prospective directions formed on the basis of the state educational standard for a specialty in the field of professional education, as well as taking into account the main motives and needs of the student.

Content is a component that reflects the content of education carried out within the framework of a certain individual educational trajectory.

The organizational component is related to the organization of work on the modular curriculum. Therefore, the educational process oriented to the individual educational trajectory should include three stages: the design stage (setting the goal), the technological stage (implementation of the goal) and the reflexive (reflection) stage (control, evaluation and reflection continue).

The technological component includes technologies, methods, methods, and systems of teaching and educating students.

Effective evaluation includes the description of competencies that must be acquired without exception for all subjects included in the State educational standard as a result of the individual educational trajectory. Expected results are characterized by the following conditions: knowledge and understanding; application; judgment (acceptance); the ability to apply; learning abilities.

There are several strategies for implementing an individual learning trajectory:

- horizontal strategy - which provides an opportunity to choose subjects and subjects within the framework of a specific educational program and necessary knowledge (basic, basic, professional);
- vertical strategy - the possibility of choosing the main subjects, elective subjects included in the graduate's transcript, based on the framework of a certain specific educational program
- mixed strategy - combining the previous two strategies, mastering the main subjects within a specific educational program and increasing competencies, in addition to other subjects that are outside the scope of the qualification (classification) included in the graduate's transcript. provides learning.

## CONCLUSION

The introduction of the individual education trajectory, which has entered the higher education system based on the requirements of the times, determines not only the professional development of future

specialists, but also the perspective of the higher education institution. Therefore, the process of training future specialists within the requirements of the times requires the orientation of appropriate technologies that allow the design of the individual professional direction of the student, the laws of personal and individual development of higher education, as well as the individual educational trajectory of each student in the unity of its components. does

Thus, by analyzing the literature, it was possible to clarify the main concepts such as "direction", "educational direction". Within today's education system, selection (teachers, academic subjects,...), academic mobility, developed on an individual, professional basis of a person, helps to develop his level of knowledge, self-awareness of students and performance on this basis.

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