



Synergistic Approach To The Educational Process And Its Peculiarities

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ABSTRACT

The article analyzes the need to use new methodological principles in the reform of education, as a result of which an effective solution can be found. It is based on the importance of using synergetic methodology along with other philosophical methodologies in the philosophical analysis of the educational process. It was noted that it is necessary to carefully study the national roots of spiritual and moral education, analyze it from the point of view of the idea of independence education, ideology, and conduct large-scale research in this area.

KEYWORDS

Education, synergetic, method, methodology, system, open system.

INTRODUCTION

In the following years, very important reforms were carried out on the creation and improvement of the national education system in Uzbekistan. Within the framework of the law on education and the National Program on

training of Personnel, new reforms were carried out from the lowest stage of education to the highest stage. To date, these reforms in education are constantly increasing at a higher level. In this regard, the president of

Uzbekistan Shavkat Mirziyoyev at the meeting on the issues of reforming the education sector, further development of the professional education system and improvement of test tests on admission to The Bachelor's degree of higher education in 2017 at 08.10 to develop the program of radical improvement of the system of higher education in 2017-2021,, through the expansion of the powers of higher education institutions in the search for additional sources of paid services and financing, their independence gradually developed number of tasks have been identified and the implementation of these tasks is witnessed in recent changes in education.

MATERIALS AND METHODS

The educational system is such a process in which there can always be changes and stagnation, developments or lagging behind, progress or degradation. This of course is determined by a certain social situation, political system, spiritual environment, ideological processes, development trends in science and science. Therefore, the learning process is a complex and open system. The approach to this system on the basis of philosophical methodologies, its synergistic analysis, in our opinion, is one of the requirements of today.

Synergetic has developed a new deterministic system of evolution in a nonlinear, open system, showing that the principle of old determinism "everything will go according to reason " is not suitable for open nonlinear systems, it also shows the unity of rationality and irrationality [1; 18], as well as that development is an alternative, multi-path, and these are the specific side of the process of At the same time, the peculiarity of the horizontal

and vertical direction of development threw the deterministic doctrine of their mutual unity into the field.

Synergetic also showed the process of development in the form of lavigne. All this showed the legalities of a non-linear, open system, chaos regulation, stability and instability, vibration, gave a new reflection of determinism [2. 79-94]. If we also react to the object we are studying, that is, to the educational process on the basis of this position, we will achieve positive results. To this end, we adopted the synergistic method, the systematic approach as the main scientific method of the object of study. In the philosophical analysis of the educational process, the importance of using synergistic methodology as well as other philosophical methodologies is important [3.289]. However, in this way, one should not deny other philosophical techniques. For a deeper study of the educational process, it is worthwhile to use not only a synergistic method, but also several other philosophical techniques. Method does not artificially connect the subject and action of cognition, but rather changes with the change in their properties. The method requires a serious knowledge of the evidence and other signs that relate to the subject of scientific research. It is the movement of a certain material, its properties, forms of development, etc. is manifested in the study of amniotic fluid.

Synergetic is the theory of self-organization, the doctrine of universal legalities, in which the state of the development of complex dynamic systems in non-critical periods can drastically change. Confirmation of the synergistic method caused the development of philosophical views. Synergetic (theory of self-

organization) determines the need to limit the state of chaos and order.

RESULTS

In chaotic systems, the state of each element is sufficient, their interaction is based on chance. But unlike dialectics, chance is assessed as a phenomenon of constructive significance. It is indicated that some branch of chaos is not evil. The main idea of I. Prigogin: the managed chaos system is active in updating. In this approach, the return of processes on complex systems "order through fluctuation" is indicated separately. The problem of their determinism is put differently. The "chaos" that occurs near the point of bifurcation does not mean that the order will disappear.

It is known to us that according to the synergistic principles, any open system can move away from the state of equilibrium in the process of development, approaching the critical point, that is, the point of bifurcation. From this point of view, we can also recognize the education system as an open system. This means that we can analyze the educational system as an object of synergistic methodology even as it is an open system [3,291]. It is known to everyone that the phenomena, processes that occur in the universe, in general, are contradictory. Regularity and confusion, stability and instability, harmony and variability are in the same sentence. In this sense, these situations can also be observed in the educational process. At all times, the development of science has experienced different processes of conflict, problems, confusion, deviation from the state of equilibrium. As a result of riots, a certain order, balance or a certain science achievements came from. In today's difficult period, the educational process is also

becoming more complicated. In order to carry out reforms in this process, to understand the essence of them, a linear, one-sided approach to us is not enough. It is only possible to find a solution to the problems in the system and form the basis for new reforms, provided that the process is non-linear and multifunctional. However, today's generation is a more mature generation, focusing on complex processes, growing up together with global challenges. We believe that the use of new methods to adequately involve them in the educational process, and for this purpose research and analysis of the system based on synergistic methodology support, will lead to effective results.

A synergistic (collaborative) approach summarizes and combines the laws of development of any system with a complex structure, especially the methods and rules that differ from each other. V. Budanov believes that due to the wide application of synergistic concepts and principles in various fields, it is becoming more and more similar to mathematics [4].

We are witnessing the formation of synergetic as a new systematic approach, which shows separately the fundamentals and soundness of the processes of self-organization in nature, in society, in the world of mankind. Synergetic leads to the fact that a person gets rid of the patterns of monotony, which limit his cognitive abilities. In the development of mankind, a person has a great influence on the activities of people, especially young people. In the process of education, the inner parts of society and its components certainly influence in achieving the spiritual perfection and maturity of each individual, in determining the norms of social processes, in changing them. Today, that is, a new democratic legal state, taking into

account the requirements of a new civil society, every person living in this era of globalism should be able to meet the requirements of modern science, the latest technological achievements, the latest scientific, socio-political, legal, humanitarian ideas in accordance with the goal of self-organization. Every citizen should be able to self-educate, self-manage, self-criticize, self-organize, while making productive use of the achievements, innovations in the educational process.

The state of non-linearity, which is examined by postnonclassical science, manifests in objects that have not been studied by classical and non-classical science. It may be noted the formation of the concepts: "instability", "disbalancity", "organize", "self-organizing" that stand for characterizing features of objects. [5.172]

Philosopher scientist on the subject of self-organization O Fayzullaev's thoughts are worth noting. According to the scientist, "self-organization is an important manifestation of self – movement, without influence coming from outside; at the same time, it is the basis of self-control; the possibility of the conditions of existence of a private, territorial part in the universal state". [6.34]

CONCLUSION

The factor of self-awareness in solving the problems that arise in various economic, social and political spheres in the development of society, keeps a particular nation, nation and acts as a whole. The synergetic methodology also supports unity and cooperation in solving various problems in the process of development and development. In conclusion, if we think:

First, we can call the interdisciplinary research method, which expresses the general legalities of the evolution of systems, regardless of the origin of synergetic. Because this research method seeks to describe the evolution of systems in a generalizing language and reflect the specific isomorphism of a group of phenomena studied by the tools of a diverse group of Sciences but brought about by a single model.

Secondly, the definition of uniqueness allows synergetic to make the achievements of a science field completely understandable to representatives of a different direction. Synergetic differs from the boundary Sciences, which occurs on the border of several Sciences. Therefore, the same synergetic can serve as a metaphor, which determines and studies the general aspects of legalities and dependencies, which separate Sciences know as "self".

Thirdly, a synergistic approach to the educational process plays an important practical role in finding solutions to the various problems that arise in the system today, in the implementation of new reforms and in the direction of serving education for the development of society.

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