

**SYNERGETICS METHODOLOGY AND THE FACT THAT THE MODERN
EDUCATIONAL SYSTEM IS A SYNERGISTIC SYSTEM****Ruzmatov Abduvoxid Abdukaxxarovich****Kukon State Pedagogical Institute****ANNOTATION**

The article analyzes the need to use new and new methodological principles in the reform of education, as a result of which it is possible to come to an effective solution. It is based on the fact that the importance of using synergistic methodology along with other philosophical methodologies is important in the philosophical analysis of the educational process. It is emphasized that a comprehensive in-depth study of the national roots of spiritual and moral education, its analysis from the point of view of the idea of the upbringing of independence, ideology, the widespread establishment of research work in this area is a necessity.

Key words: education, synergetics, method, methodology, fluktuasia, bifurcation, attractor, bifurcation point, system, open system, Order, Disorder, reform, national education system.

For this purpose, educational reform should be rationally implemented. Various educational reforms have been carried out in Uzbekistan since the years of independence. The experience of many developed countries was relied on, but still these reforms continue. It is difficult to create a single national education system. In fact, this process itself is a complex process. Education reforms, changes are a process that takes a long time in some country if it is carried out at a short time in some country. Several reasons can be attributed to this, including objective and subjective factors inside and outside the country, the level of spiritual, scientific potential of people, etc.

The topic we are analyzing and researching is an educational process that has always been relevant, a complex, variable, open, unbalanced system is considered. The educational process is being studied today by many scientists, researchers, educators, psychologists, analysts, sociologists, sociologists and philosophers. But in Uzbekistan, scientific research has not been carried out, which is analyzed in connection with the educational and synergistic methodology. Therefore, in this research work, we will try to analyze the educational system as an object of synergistic methodology and reveal the wide possibilities of synergetics in solving problems in education.

At present, the main attention of social science methodologies is increasingly attracted by the ideas of synergetics and The Associated chaos theory. The emergence of the main theories of synergetics is associated with the scientific activity of Ilya Prigogine – a Nobel Prize laureate in the field of Chemical Physics, a Belgian scientist. Studying the physics of inconsistent systems, he discovered his new ideas, which were reflected in his book "the order that comes from chaos." Synergetics is the theory of self-organization, the doctrine of universal laws, the state of which in Non-Classical periods of the development of complex dynamic systems can change dramatically. The confirmation of the synergistic method led to the development of philosophical views. Synergetics (theory of self-organization) determines the need to delimit the state of chaos and order.

In chaotic systems, the state of each element is sufficient, the mutual action of which is based on chance. But unlike dialectics, chance is assessed as a phenomenon of constructive significance. Some piece of chaos is shown to be not evil. I. The main idea of Prigogine: is active in updating the managed chaos system. In this approach, the "order by fluktuation" is separately indicated by the irreversibility of processes in complex systems. The problem of their determinization is put differently. The "chaos" that occurs near the bifurcation point does not mean that the order will disappear.

The synergistic method determines the specific aspects of its research object, that is, the presence of such characteristics as openness, complexity, variety, integrity, inconsistency. Professor M.N. In his interpretation, Abdullaeva said: "the study of the universe from a synergistic point of view, its philosophical understanding, research into what classical science did not pay attention to before, and the introduction of new categories and approaches allow them to make a special interpretation.

So the educational process can also be the object of research of the synergistic methodology as a synergistic system. For this, the education system is a system that embodies all synergistic principles.

As we know there are several different research techniques within the methodology. These techniques are improving as the times go by. The following general methods of scientific knowledge have been found: observation, exponential, analysis, synthesis, induction, deduction, analogy, abstraction, idealization, modeling, etc. At the same time, the current Hamon philosophical methods are considered, a systematic (systematic) approach, an integrated approach, hermeneutical, extrapolation and interpolation methods also have great potential in the study of education in accordance with the principles of synergistic methodology.

Nowadays, the main attention of social science methodologies is increasingly attracted by the ideas of synergetics and The Associated chaos theory. The emergence of the main theories of synergetics is associated with the scientific activity of Ilya Prigozhin – a Nobel Prize laureate in the field of Chemical Physics, a Belgian scientist. Synergetics is the theory of self-organization, the doctrine of universal laws, the state of which in Non-Classical periods of the development of complex dynamic systems can change dramatically.

REFERENCES

1. Zaitov E. X. et al. " Social monitoring" as a component of the social protection system in the postinstitutional adaptation period //Journal of Critical Reviews. – 2020. – T. 7. – №. 5. – C. 827-831.
2. Kayumov, K. N. (2021, June). THE NEED FOR SOCIOLOGICAL RESEARCH ON THE MANAGEMENT AND DEVELOPMENT OF SOCIAL INFRASTRUCTURE IN SMALL TOWNS. In Archive of Conferences (Vol. 24, No. 1, pp. 93-96).
3. Kayumov K. N. Mechanisms for Improving Sociological Research on The Management and Development of Social Infrastructure in Small Towns //International Journal of Multicultural and Multireligious Understanding. – 2021. – T. 8. – №. 3. – C. 304-309.
4. Muradova F. R. et al. Psychological aspects of computer virtual reality perception //Journal of critical reviews. – 2020. – T. 7. – №. 18. – C. 840-844.
5. Muradova F. R., Kadyrova S. M. The use of innovative methods in education //Проблемы и перспективы развития образования. – 2019. – C. 62-63.
6. MURADOVA F., MURADOVA Z., KADIROVA S. Methods of development of educational electronic resources //Eurasian Journal of Science and Technology. – 2019. – T. 1. – №. 2.
7. MUHAMMADOVNA K. S., Erkinjonovich S. B. PLATFORMA AND TRADING SYSTEM //Confrencea. – 2022. – T. 4. – №. 4. – C. 58-62.
8. Muhammadovna K. S. REQUIREMENTS FOR E-TEXTBOOKS CREATED IN SPECIAL SUBJECTS //Confrencea. – 2022. – T. 1. – №. 1.
9. Muhammadovna K. S. FEATURES AND ADVANTAGES OF E-TEXTBOOKS IN THE EDUCATION SYSTEM //American Journal of Interdisciplinary Research and Development. – 2022. – T. 3. – C. 94-97