

## USE OF CLUSTER APPROACH IN EDUCATION

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**ABSTRACT:** - This article describes the concept of cluster, the importance of the cluster approach in the development of education, the strategic directions of the pedagogical education cluster, and the systematic study and analysis of research on the cluster approach to education.

**KEY WORDS:** - Educational efficiency, pedagogical education, cluster, educational cluster, school cluster, pedagogical cluster, cluster approach.

### INTRODUCTION

Today, the creation of such a new mechanism in the higher education system has become a vital necessity, in which mutual control, competition, and satisfaction of interests should be ensured between the types of education. Due to the high social importance of higher education in the sustainable development of society, modern requirements, problems in the system and the disparity between education, science and production sectors in solving them require the need to transfer continuous pedagogical education to the cluster development model. is doing.

As a result of the ongoing scientific research, the pedagogical education cluster model is used to ensure the existing natural connection between the links that make up the pedagogical educational complex in terms of interest and efficiency, based on the socio-economic situation and needs of a specific region. it is possible to make a preliminary conclusion that it is one of the most suitable methods.

In pedagogy, a "scientific-educational cluster" is understood as a "set" of projects, researches, developments and publications carried out by colleagues. Educational cluster means detailed, universal comprehensive programs of employers and educational institutions [2].

School cluster: "Base schools have their own pedagogical partner (partner) in each cluster - these are satellite schools..., preschool educational institutions..., these are social partners - HEIs, libraries, museums, mass media... ." etc.

There is also a concept of pedagogical cluster in modern literature. This concept means the following: a form of association of action of interested parties in order to increase the effectiveness of education; method of psychological study of the team; method of pedagogical management optimization; curriculum design method; teaching method; the method of evaluating the quality of education; pedagogic method, i.e., it improves the variety of thinking,

the ability to establish comprehensive communication on the studied topic (concept, event, event).

The need to resort to the cluster approach lies in the priority of the cluster as a form of organization with the characteristic of increasing the efficiency of the professional education system and uniting the action of interested parties. The educational development of the cluster approach means mutual and self-development of cluster subjects, that is, stable development of partners (individual participants and full cluster participants) "in the process of working on the problem". Therefore, the common goal occupies the central place in the educational cluster. This is reflected in the joint design of the educational process and ensures the formation of professional competence of graduates. The cluster approach is implemented through a system of cooperation, partnership, in which the goals, interests, activities and opportunities of educational institutions are implemented based on the integration of all subjects of the labor market, its prospects, and territorial management bodies of professional education [3].

## CONCLUSION

Based on the opinions expressed about the concept of "cluster" in the scientific literature, we propose to define the concept of "pedagogical education cluster" as follows: Pedagogical education cluster is a group of educational institutions that meet the needs of competitive pedagogical personnel of a certain geographical area. a mechanism that strengthens the integration of individual subjects with equal rights, technology and human resources.

The process of mutual integration of several entities within the cluster is a complex, multidisciplinary scientific and practical phenomenon. Combining several interrelated activities around a common goal requires accurate calculations and scientific solutions, projects with a guaranteed result, and only then will it gain the trust of the cluster subjects.

A cluster cannot be implemented in bureaucratic and administrative ways. It can be organized and work effectively only on the basis of the voluntary goodwill of the subjects. From this point of view, the educational cluster is an innovation in national pedagogy, which includes the processes of integration not only between types of education, but also between science, education and production, as well as educational management. , also covers areas related to educational tools and forms.

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