

## THE PROBLEM OF IMPLEMENTING THE SYSTEMATIC SYNERGETIC APPROACH IN PEDAGOGY

*Abstract.* The paper discusses the opportunities and limitations of using the systematic synergetic approach to pedagogical research. The main emphasis is on the adaptation of synergetic ideas, as a new cognitive model in educational content, and application of its mathematical apparatus to studying and managing the educational process.

The author maintains that the above approach application should not be limited by a mere rephrasing of pedagogical concepts, it is meant to become the effective tool for studying the pedagogical phenomena and assisting the analysis, evaluation and transformation of educational process. As a result, the adaptation of the given ideas can provide the more profound interpretation of pedagogical concepts, development of new models of educational content, identification of hidden patterns of educational process, facilitation of educational system modeling, prognostication of its development and management.

The author regards the adaptation of synergetic ideas as the innovative trend of scientific and educational research, considering it along with the positive impact of dialectics,- both concepts being the interrelated and complementary ways of comprehending the regularities and laws of educational process.

*Keywords:* adaptation, dialectics, modeling, synergetics, systematic and synergetic approach, educational content, educational process.

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