

PEDAGOGY

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Methodological approaches to the development of undergraduate students' systems thinking

The optimal methodological approaches to the study of the formation of systemic thinking (SM) of students in the fields of economics and management by means of authentic materials are determined. The importance of SM in the professional training of future economists and managers is revealed through consideration of Federal state educational standards in the relevant areas. The basic conceptual framework and the author's definition are presented. The analysis of the design of various domestic pedagogical experiments on the development of SM is carried out. The positions of scientists on the traditional (systemic, activity-based, personal-activity, competitive) and innovative (complex, synergetic, integrative-developing, contextual, situational-task) approaches used by them are described. A set of selected methodological approaches (system-technological, polysubject and constructivism) is defined and justified.

Key words: systems thinking, methodological approaches, pedagogical model, systems approach, polysubjective approach, constructivism.

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