

Mathematics Education, 2016, vol.11, N4, pages 881-889

The state and prospects of development of problem-based learning in higher education

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Abstract

© 2016 Ibragimov, Ibragimova and Bakulina. Relevance of the work due to the need to resolve the contradiction between the new requirements for future professionals associated with the presence of experts formed by the ability to see, to identify and find solutions to problems that arise in their professional activity and the lack of readiness of teachers to implement the learning process of these requirements. The purpose of the article is to substantiate the thesis that the problem-based learning in a modern high school is objectively demanded as a basic foundation training. The methodological basis of the study was a systematic, competence and problem approaches. We used methods of study, analysis and synthesis of innovative experience of high school, the requirements of employers to the graduates, the latest scientific and educational literature in the field of didactics of vocational schools. The main results are that: The basic requirements for a modern model of learning in higher education; It justified the conclusion that in today's higher education Problem-based learning should be seen as a basic type of training that allows you to integrate educational opportunities and other learning technologies; revealed three major trends in the development of problem-based learning: the formation of an active problem-interactive learning technology, which is based on the interaction of at least three core technologies-the problem, and an interactive computer-based training; extension of the core of didactic teaching aids the creation of problematic situations in order to create all sorts of competencies; active development of integrative forms of realization of problem-based learning (problem-situational, problem-activity, problem-modular, task-design, problem-targeted, problem-playing, etc.). Materials may be useful to those skilled in the field of didactics of general and higher education, post-graduate students, university professors and secondary education system.

Keywords

Competence approach, Development trends of problem-based learning, Higher education, Key competencies, Problem-based learning