

PEDAGOGY

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Improvement of the efficiency of cognitive activities of trainers when studying technical disciplines through technologies of problem training

The article discusses the technology of problem-based learning, considers various views of scientific researchers in this direction, and takes one of the definitions of problem-based learning as a basis. The main tasks of the problem learning technology are highlighted, such as the assimilation of knowledge and skills acquired by students through active search and independent problem solving, the education of an active, creative person who can see and solve non-standard professional problems, develop students' thinking and abilities, and develop creative skills. The experiment was partially covered, from which a 17% increase in the cognitive activity of the trainees of the experimental group in relation to the control groups was visible. It is focused that the technology of problem-based learning increases the effectiveness of cognitive activity of students.

Key words: technology of problem education, technical disciplines, cognitive activity.

April 21, 2020
