

Application of active training methods in teaching of chemical and biological disciplines in the university

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The modern situation in science and technology demands a basic change of strategy and tactics of higher education. Success of teaching / studying natural science in the university depends not only from the content, but also from the process of education. Active training methods (including games) are very popular in practice of modern natural-science education. Results of experiment on the use of active training methods in teaching of chemical and biological disciplines in the university are presented in the work. Efficiency of their use both at classroom work, and in after-hour practice proves to be true results of control of student's knowledge. Results of experiment show that the use of active methods of teaching in the university is a necessary condition for the preparation of highly competent specialists.