



Problems related to the Formation of Cognitive and Communicative Competences in Engineering Students

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ABSTRACT This paper is dedicated to the analysis of problems related to the training of engineering specialists in Russia. Based on the application of active forms of psychological and pedagogical follow-up, the method of enhancing the quality of higher education has been thus proposed. Moreover, the method of psychological and pedagogical monitoring in the process of teaching engineering students has been suggested. The technique developed is aimed at forming and enhancing psychological follow-up of moral building and educational process. The application of the method favors the formation of cognitive and communicative competences of engineering students. A personalized approach with the application of the proposed method also facilitates the identification of students' potentials and control of their psychological states as well as their timely correction. For the useful application of the suggested method, it is necessary to enhance teachers' professional development in terms of their psychological training via engagement of professional psychologists.