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Development of future engineers' critical thinking in foreign language teaching

Valeeva L., Valeeva R.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

Among the key professional competences of future engineers the most attention is devoted to their abilities for critical analysis of the offered information, putting forward and refuting a hypothesis, establishing cause-and-effect relationships, arguing, and estimating. The paper deals with the actual technologies of students' critical thinking development. A study conducted at Kazan Volga Region Federal University, proved the effectiveness of the following methods of students' critical thinking development in foreign language teaching: the use of questions that guide the course of thinking and develop the future specialists' intellectual skills and project-based learning. © 2013 IEEE.

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Keywords

critical thinking, foreign language teaching, future engineers, intellectual skills, project-based learning, students' critical thinking development technologies