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Students' individual work on studying the discipline «Mathematics Teaching Methodology» by using distance technologies

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Abstract

© 2017. revistaESPACIOS.com. The urgency of the problem set in the article is stipulated by the fact that over the recent years the role of information technologies in organizing students' individual work has strengthened. In this context, it is necessary to provide the educational process with electronic educational resources. The aim of the article is to organize individual work of students and to estimate its efficiency when mastering the discipline "Mathematics Teaching Methodology" by using distance technologies. The leading methods in researching this problem include the method of design aimed at selecting and structuring the content of the electronic resource, as well as testing according to the estimation of the performed work efficiency. The developed resources include all required components for organizing and carrying out the students' individual work: study, control, and correction. The experiment made by teachers of the Elabuga Institute of the Kazan (Volga Region) Federal University and related to implementing the developed electronic resources in the educational process showed the importance and efficiency of applying distance technologies in organizing individual work of students.

Keywords

Distance technologies, Electronic educational resource, Mathematics teaching methodology, Students' individual work

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