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The functional method in teaching elementary geometry. (Idea czynnościowego wprowadzania pojęć geometrii elementarnej z pomocą kursu e-learningowego.)

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Summary: The present article introduces a didactic proposal of supporting the process of teaching mathematics with blended learning. The authors discuss both benefits and dangers of this idea. Also, the concept of functional method of teaching mathematics is brought closer, as it is naturally inscribed in the concept of blended learning. In the second part of the article the authors describe the materials processed for employment of the discussed foundation in teaching elementary geometry. Estimate of efficiency of this proposal was based on the analysis of results of research carried out on a group of students.

Classification: D40 C70 U50 R50

Keywords: e-learning; blended learning; computer as educational medium; teaching-learning processes; effectiveness