

THE EFFECTIVENESS OF IMPROVING THE INDEPENDENT PERFORMANCE OF STUDENTS ON THE BASIS OF A COMPETENT APPROACH

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ABSTRACT: The article discusses the work carried out today by higher education institutions on the basis of a competent approach to improve the independent work of students, and the problems encountered in this process.

KEYWORDS: Competent approach, education, independent education, organizational ability, competence, modern approaches.

INTRODUCTION

The main stages of experimental work:

I. The work on the continuation of the stage of preparation of the experiment-test consisted in determining the problem, subject, object, purpose, tasks and hypothesis of the experiment-test; separating the criteria that characterize the formation of professional competencies of improving the activities of student's independent work activities in the process of teaching mathematics; determining how long the experiment-test will take place.

II. Monitoring the progress of experiment-test work with the help of observation of the results of student's rework, control sections, tests and analysis of the theoretical model of organizing independent work in the process of teaching mathematics based on a competent approach to improving the independent work of students during the test phase done. At this stage, the formation of structural elements of professional competencies in the process of obtaining an independent mathematical education of the improvement of the activities of independent working activities of students in each course of three-tiered (cognitive, activity, contextual) borderline and high-level training in mathematics was monitored, the results obtained were processed and analyzed.

The stage of generalization of the results included the analysis of the results obtained from the experiment-test work, conclusions about the effectiveness of the developed theoretical model of the organization of independent work of improving the independent work of students in the process of teaching mathematics based on a competent approach, systematization and generalization of the results.

Pedagogical experiment-test preparation began with defining the problem, subject, object, purpose, tasks and hypothesis of the experiment-test.

Pedagogical experiment-test problem that needs to be solved: to improve student's independent work activities, to prepare and teach mathematics on the basis of the theoretical model of organizing independent work.

The main idea of the experiment is that if the model of organizing independent work developed by us is used in the teaching of mathematics, the problem of improving the independent work activity of students will be solved. Based on the competent approach, the developed theoretical model of the organization of independent work of improving the independent work of students in the process of preparation for mathematics is the subject of experiment-test work [1,2].

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