

Summary

Inteaching practice student IV course, group OF-42, FMF

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On the theme: “Didactic methods of individualization of teaching physics”.

Relevance: A dynamically developing modern society, a constant change in its needs and the internal logic of the development of scientific knowledge lead to the need to change the strategy of education. Given the innovative nature of the development of national education, determinants of the quality of knowledge, in particular, in the training of physics. A condition that will ensure the achievement of the goals set is to update the quality of education based on competent approach. It is necessary to use and combine different methods for teaching physics.

Problemreviewis: Interest level students to study physics at reduced. It is caused by insufficiency of research of problems of formation of informative interest of students to physics, and the imperfect system of implementation of innovative technologies in the educational process.

Solutions to the problem: In my opinion, it is necessary to develop a new methodology for teaching physics: the introduction of innovative technologies, the latest achievements in the psychological and pedagogical, methodological and logistical support of the educational process. It has been established and demonstrated that the application of modern technologies in the teaching of physics contributes to increasing the student's knowledge of physics.

Conclusion: The introduction of innovative teaching technologies can increase the complexity of students' complex assimilation of scientific concepts. At the same time, it has been shown that the use of ICT should take into account the study of physics as a subject of study. Technologies of individualization of learning are dynamic systems that cover all parts of the learning process: goals, content,

methods and tools. These technologies can improve the quality of education and personal development.