

## Summary

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

*Relevance:* Today is actively engaged in the implementation of information technologies in the educational process. The concentration of modern technical means of education contributes to the modernization of the educational process, stimulates mental activity of students, promotes development of creativity of teachers, allow for distance learning, develop a system of continuous training, thereby increasing the efficiency of the educational process and giving the opportunity to use creative cognitive activity, develop their cognitive interest in learning physics.

*Problemreview:* 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 education there is a mismatch between the strategic goal of education and the actual activities of educational institutions. To solve this discrepancy, in my opinion, designed innovative educational technologies, the emergence and development of which is conditioned by the level of development of society and science. Installed and it is shown that the use of modern technologies in teaching physics contributes to the increase of informative interest of students to physics.

*Results and conclusions:* Technology of individualized learning are dynamic systems, covering all parts of the educational process: objectives, content, methods and tools. These technologies can contribute to improving the quality of education and personal development of the student. Thus, the selection or development of optimal learning technologies, their implementation in the educational process in

physics and the evaluation of their effectiveness will contribute to the development of the individual student.