

Summary

In scientific research practice student 6 courses, group OF-51s, FMF,

NTUUKPI them. Sikorsky

ShmatOleksandrVasilevich

On the theme: "**The formation of interest of students to study physics in general educational institutions**"

Relevance: The problem of formation of cognitive interests of students in the learning process is one of the leading places in modern psychological and pedagogical research. From the solution of this problem depends largely on the effectiveness of the educational process, since interest is an important motive for learning of the student, and, simultaneously, the primary means of optimization. Addressing the formation of cognitive interests - the need for society, life, practice training and education of future generations. The need for theoretical development of the problem and the implementation of proven teaching practices in teaching science.

Problemreviewis: The level of interest of students to study physics in general education schools is reduced. This is due to lack of research problems of formation of cognitive interest students in physics, need exercise continuity in the process of cognitive interest to physics students are in elementary school, and imperfect system of innovative technologies in the educational process

Solutions to the problem: The analysis of scientific literature and research methodology to isolate features of increasing interest to physics students in the elementary school, which became the basic provisions for the development of methods of formation and development of UI students in physics at the elementary school. Established and show that the use of modern technologies in teaching physics improves cognitive interest of students to physics.

Results and conclusions: Developed and brought complex methodical support for improving cognitive interest of students to study physics.