

Summary

In scientific research practice student 6 courses, group OF-31, FMF,
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On the theme: **"Using the competency-based approach in formation of interest of students in physics"**

Relevance: Competency approach focuses on the fact that students on higher education will have not only general knowledge of their sphere of professional activity, but also were able to solve the real problems that will arise before them. One of the key issues of competency approach is to develop students' interest in their activities, because it promotes the development of independent professional student. The problem of formation of cognitive interests of students in the learning process is one of the leading places in modern psychological and pedagogical researches. The effectiveness of the educational process depends from the solution of this problem, 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.

Problemrevious: Today, the students lose interest in physics. This is due in particular to the fact that the use of competency approach does not consider the problem of formation of interest of students to physics, as well as the imperfect implementation of competence approach in education system.

Solutions to the problem: To solve the above problems it is necessary to develop cognitive interest of students to the explored objects, affecting their emotional sphere of personality. It uses the paradoxical question-tasks surprising to students, make them think, and most importantly - attract the attention of everyone contributing to a better understanding of physical laws and phenomena. Similar tasks can be selected for each topic of the course. It should be using the properties of objects and phenomena that cause students a sense of wonder, to sharpen their

attention and promote in them a positive attitude to learning and readiness for active mental activity, regardless of their knowledge, abilities and interests.

Results and conclusions: This paper was given planning sessions with the use of competency approach, using different methods for the formation of studentscognitive interest in physics.