

## FORMATION OF SKILLS OF INFORMATION CRITICAL ANALYSIS OF FIRST-YEAR STUDENTS

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Critical thinking development technology aimed at obtaining new knowledge, also on the basis of knowledge already available through its critical analysis [1]. Simultaneously with the appearance of unlimited access absolutely to all information, is increasing the risk of links, the study of unreliable sources with not quite trustworthy information. Considering all the above arguments, first-year students need to develop the ability to critical analysis of information. For this you can use new forms of independent work, contributing to the development of critical thinking [2]. We carried out a pedagogical experiment on the subject "Chemistry of elements" classes, in which took part first-year students. Students use a credit system, which is aimed at increasing the level of self-education, and to individualization student learning pace.

Before the start of the experiment we have chosen the form of independent work that promote the development of critical thinking skills, that as a result would have led to mastering the skills of presenting the results of their analysis in a variety of forms: a collective presentation, a Venn diagram and schemes [3].

At the last lesson we carried out self-reflection in order to identify the perception of students of new forms of work. As the results of the survey, most students liked the new ways of work, and they would like to use them in future.

Despite the variety of approaches to the study of the problem and opinions of different scientists, there is a common opinion that critical thinking which is developed enough is an integral part of an effective teaching, good training material possession and use of the information obtained in ordinary life.

### References:

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