



Independent Thinking in Graphic Education

Application of Reinforced Interactive Methods

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ABSTRACT

This article describes approaches to interacting methods of teaching graphics discipline to manage ring independently work of students. It is written about the ability of a modern teacher as a manager-coordinator, tutor, guide, to guide the correct formation of students' independent thinking ability, to consistently strengthen skills, to have the ability to rationally organize and effectively manage students' independent education.

Keywords:

descriptive geometry; influence self-contained, methodical, motivational, tutor, manager-coordinator.

A modern teacher is a manager-coordinator, tutor, guide as the ability of students to think independently guiding the formation, consistently strengthening skills in the process, rational organization of independent education of students and should have effective management skills.

The quality and efficiency of graphic education is sufficient for students to carry out consistent independent activities with the help of spatial imagination depends. The analysis of pedagogical literature shows that four in the successful organization of independent education of students group: organizational, methodological, motivational and psycho-pedagogical the influence of factors becomes important. "Drawing geometry" science the last two mentioned above in the independent execution of issues. I would like to present the results obtained in my experiments through factors.

I am a student through small housework in my work according to the individual potential and the size and content of the educational

material. I will strengthen students' independent thinking skills. Homework for each training topic with appropriate instructions is given. Students are independent until the next session

individual and, if necessary, collective supervision of the acquired learning material will be done.

Interactive methods of independent educational control in the form of homework I'm going to have fun with it. "Today is the most fast player", "The most organized team", "Heavenly journey", "Space war- Air"Battle", "Artist Competition", "Field of Thoughts", "Geometric Shootout", "Geometric Mosaic" under the headings contest, auction, tournament, quiz, relay, chainword, maze, lotto, lottery, fireworks, mill, folk principle based team or individual game.

Experience to date shows that the description of education as a value only defines learners not only armed with knowledge, skills and abilities, makes it necessary to develop their thinking potential. Successful solution of

this task is interactive education is of practical importance.

Secondly, today pedagogy is in front of higher education institutions an important task in the system of continuous education of future pedagogues is to teach how to organize the educational process in an interactive way. Pedagogy to prepare future specialists for such activities this is the educational process in higher education institutions must be able to meet the demand.

Thirdly, today's educational process is pedagogical the active involvement of innovations is independent of the future specialist thinking requires the acquisition of skills and competencies. Independent thinking - reality as an important quality of a person, engage in active communication with people and things, they being able to see the interrelationships and connections between them means being able to draw correct conclusions based on one's own views. To form such an important character, the learner actively cooperates with others should be able to engage in activity and joint creative action.

Understanding diversity of thought and opinion in a free society and it is necessary to develop the desire for it. Because "one opinion prevails bigotry reigns in the place" (Farobi). There are two opinions where superstition begins. When three ideas are born, someone combines them into one tries to concentrate. This is a difficult task, but the aspiration is the essence of the democratic ideal. Think independently only those who can understand other people will have the ability to see the idea of humanity in them.

Freedom is the first step to independent thinking.

The existence and development of independent thought largely depends on the degree of freedom of students. Because "independent thinking as a personality trait remains one of the important factors in achieving individual and collective achievements in any type of activity." At the same time, "Independent thinking is a product and reflection of the opportunities and freedoms society has created for man."

In a democratic society, individuals who can think freely have dignity. In turn, they are the aspiration of others and can appreciate their opinions. Dignity is a person's social and emerges as an important aspect of spiritual freedom.

A culture of independent thinking is a human problem and its solution to be able to see the ways to do it and find an independent answer to it ability. Independent opinion is ready for the opinions of others does not become dependent on his thoughts. He is creative to know the reality approaches and finds new ways to learn it. Independent thinking is closely related to the criticality of thought, the person reflects an important edge of creative activity.

The definition given to the concept of "culture of independent thinking". Based on "the culture of independent thinking of students research to reveal the essence of the phrase "formation". Represents an important component of our work. For this first of all, to the content of the concepts of formation and formation it is necessary to pay attention.

In order to properly develop the owner of such a high intellectual potential, the environment of a single-headed pedagogical system is necessary. Drawing geometry experts, pedagogues-teachers, to create a system of science-related exercises encouraging independent mental activity, to constantly update them, and to revive the independent education of students by introducing game technologies to them, as well as by creating direct and indirect positive factors as much as possible in the educational process and using them appropriately. I think they can achieve their goal.

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