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FORMATION OF INDEPENDENT THINKING OF STUDENTS USING INTERACTIVE METHODS IN HIGHER EDUCATIONAL INSTITUTIONS

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Annotation

This article examines the formation of independent thinking of students using interactive methods in higher educational institutions. The article analyzes the importance of interactive teaching methods and their role in self-organization and assimilation by students. The article also provides information on how interactive methods contribute to the improvement of the learning process, the formation of critical thinking of students, problem solving, the development of the experience of interaction and cooperation between students.

Keywords: Interactive teaching methods, self-organization of students, assimilation, thinking, counseling, words, creative work, experimental work, group work, critical thinking, problems, cooperation, joint experience, training, assistance.

Introduction

The use of interactive teaching methods in higher educational institutions for the formation of independent thinking of their students, consideration of the importance of stimulating their self-improvement and self-expression is a topic of great importance at the present time. Interactive methods include the processes of encouraging students to be active, mastering, implementing creative and experimental work, participating in group work and self-organizing learning.

One of the main advantages of teaching students using interactive teaching methods is that it gives them the opportunity to express their thoughts and express themselves independently. With these methods, students learn to express their thoughts and assimilate them by applying their sentences. A hint to express your thoughts in words, engage in creative and experimental work will help develop independent thinking of students.

Group work is also one of the methodological ones that are important in the formation of independent thinking of students. Working in a group gives students the opportunity to exchange ideas with others, provide support and work together with other students in the process of solving complex problems. It also allows students to organize their thoughts, develop experiences of support and general support.

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The article tells more about how learning using interactive teaching methods can help form independent thinking in students and how it can help them. This topic is expanded with practical tips and guides for students' self-development, the formation of critical thinking, problem solving, as well as the development of the experience of cooperation and collaboration.

The use of interactive teaching methods in higher education institutions in order to form independent thinking of their students using interactive methods, considering the importance of stimulating their self-improvement and self-expression is a topic of great importance at the present time.

Interactive teaching methods allow students to formulate their thoughts independently, borrowing them from the passive teaching method. With these methods, students become active in their learning and learning process, gaining the opportunity to express their thoughts and apply their suggestions. This is important for the formation of their critical thinking, problem solving, development of creative abilities and entrepreneurship.

Counseling allows you to express your thoughts in words, allowing students to convey their thoughts to others and accept them. This method promotes cooperation between students and allows them to express their opinions in consultation with others, their support and self-improvement.

Creative and experimental work makes up a significant part of students' assimilation and independent formation of their own opinion. This is an experience that develops their skills and allows them to master themselves in the learning process. Through creative and experimental work, students can experiment with the processes of implementing their ideas, developing creative abilities and innovations, and solving problems.

The topic of forming independent thinking of their students using interactive methods in higher educational institutions, mastering the method of passive learning by students allows them to express themselves and develop their own thinking. Interactive teaching methods play an important role in providing students with opportunities for active learning and working on their work units.

The article focuses on the fact that students benefit from learning through interactive methods, demonstrating the processes by which they express their thoughts and assimilate them. Counseling as an important basis for the development of independent thinking of students analyzed the ability to express their thoughts in words, engage in creative and experimental work, group work.

Offers:

- 1. The use of interactive methods in higher education institutions should be provided with more experimental data and practice. It is important that teachers and educators use these methods to provide students with a rewarding experience based on their knowledge and experience.
- 2. It is necessary to create opportunities for students to feel a sense of independence and freedom in the process of learning and forming their own opinions. This allows them to express their thoughts, discuss proposals and develop creative abilities.

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- 3. In order for learning to be successful using interactive methods, it is necessary to appreciate all the opinions and views of students. Teachers, in order to strengthen active communication between students, should accept their thoughts and feedback and encourage them to share their thoughts with others.
- 4. Students need to engage in creative and experimental work, as well as develop group work opportunities. This increases their business acumen, cooperation and ability to work in a group.

REFERENCES:

- 1. Brown, J. S., Collins, A., & Duguid, P. (1989). Situated cognition and the culture of learning. Educational researcher, 18(1), 32-42.
- 2. Jonassen, D. H. (1999). Designing constructivist learning environments. In C. M. Reigeluth (Ed.), Instructional-design theories and models: A new paradigm of instructional theory (Vol. II, pp. 215-239). Mahwah, NJ: Lawrence Erlbaum Associates.
- 3. Vygotsky, L. S. (1978). Mind in society: The development of higher psychological processes. Harvard University Press.
- 4. Garrison, D. R., & Anderson, T. (2003). E-learning in the 21st century: A framework for research and practice. Routledge.
- 5. Hmelo-Silver, C. E., Duncan, R. G., & Chinn, C. A. (2007). Scaffolding and achievement in problem-based and inquiry learning: A response to Kirschner, Sweller, and Clark (2006). Educational psychologist, 42(2), 99-107.
- 6. Jonassen, D. H., & Land, S. M. (Eds.). (2012). Theoretical foundations of learning environments. Routledge.
- 7. Lave, J., & Wenger, E. (1991). Situated learning: Legitimate peripheral participation. Cambridge University Press.
- 8. Sharples, M., Taylor, J., & Vavoula, G. (2005). Towards a theory of mobile learning. Proceedings of mLearn 2005, Cape Town, South Africa.
- 9. Siemens, G. (2005). Connectivism: A learning theory for the digital age. International Journal of instructional technology and distance learning, 2(1), 3-10.
- 10. Wood, D., Bruner, J. S., & Ross, G. (1976). The role of tutoring in problem-solving. Journal of child psychology and psychiatry, 17(2), 89-100.