

DEVELOPMENT OF CRITICAL THINKING IN STUDENTS

Nisanbayeva Akmaral Kaldibayevna

Professor of Tashkent State Pedagogical University named after Nizami

Annotatsiya: Tanqidiy fikrlash, zamonaviy ta'lim jarayonining ajralmas qismi hisoblanadi. Bu jarayon talabalarni faqatgina ma'lumotlarni qabul qilishga o'rgatmay, balki ularni tahlil qilish, baholash va o'z fikrlarini erkin ifoda etishga ham undaydi. Tanqidiy fikrlash, shuningdek, muammolarni hal qilish va qarorlar qabul qilishda muhim ahamiyatga ega. Talabalarda tanqidiy fikrlashni rivojlantirish, ularning shaxsiy va professional hayotida muvaffaqiyatga erishishlari uchun zarurdir.

Kalit so'zlar: tanqidiy fikrlash, zamonaviy texnologiyalar, o'quv dasturlari, ta'lim, muammolar, yechim, o'z-o'zini baholash, interaktiv metodlar.

Аннотация: Критическое мышление является неотъемлемой частью современного образовательного процесса. Этот процесс не только учит студентов получать информацию, но и побуждает их анализировать, оценивать и свободно выражать свое мнение. Критическое мышление также важно для решения проблем и принятия решений. Развитие критического мышления у студентов имеет важное значение для их личного и профессионального успеха.

Ключевые слова: критическое мышление, современные технологии, учебная программа, образование, проблемы, решения, самооценка, интерактивные методы.

Abstract: Critical thinking is an integral part of the modern educational process. This process not only teaches students to receive information, but also encourages them to analyze, evaluate and express their opinions freely. Critical thinking is also

important in problem solving and decision making. Developing critical thinking in students is essential for their personal and professional success.

Key words: critical thinking, modern technologies, curriculum, education, problems, solutions, self-assessment, interactive methods.

To develop critical thinking, first of all, it is necessary to improve educational programs in educational institutions. Incorporating activities that encourage critical thinking into the curriculum encourages active student participation. For example, methods such as group discussions, project-based learning, and problem solving help develop critical thinking among students. Through these methods, students learn to listen to, evaluate, and express their own opinions. Teachers also play an important role in developing critical thinking. Teachers should encourage students to ask questions, express their opinions, and interact. Through questions, students create an opportunity to further analyze their thoughts and develop new ideas. Teachers should also encourage students to think independently when solving problems. This, in turn, helps students to freely express their thoughts and apply their knowledge in practice. Encouraging students to work collaboratively is also important in developing critical thinking. Working in a group allows students to listen, evaluate and exchange ideas with each other. This process fosters communication among students and helps them expand their thinking. Students also learn to understand and accept different points of view, which increases their critical thinking skills. It is also important to use modern technologies in the development of critical thinking. The Internet and other digital resources provide a wide range of opportunities for students. Students will be able to collect information from various sources, analyze them and justify their opinions. Online discussions and forums can be effective tools for sharing ideas and developing critical thinking among students. In addition, self-assessment and reflection in the

learning process are important in developing critical thinking. Students can identify their strengths and weaknesses by evaluating their performance. This process helps students learn to analyze their own thoughts and take a critical approach to their own learning processes. Self-assessment and reflection encourage students to actively participate in their own learning.[1]

Developing critical thinking also helps students understand social and cultural issues. Students expand their thinking through exposure to different cultures, ideas, and perspectives. This process teaches students to think critically about social issues and to express their opinions. Students will also be prepared to actively participate in their community and express their opinions freely. Developing critical thinking is also important in preparing students for their future careers. Today's employers demand professionals with critical thinking and problem solving skills. By developing critical thinking, students increase their chances of success in their future careers. This process also helps students develop innovative ideas and find new solutions in their professional fields. Developing critical thinking is one of the important goals for students in the modern education system. Critical thinking not only teaches students to receive information, but also encourages them to analyze, evaluate, and express their opinions freely. [2]

The role of students in this process is of particular importance. Through their activities, they help students develop critical thinking skills, interact, and express themselves. Students should actively participate in the critical thinking process. This is done by expressing their opinions, asking questions and participating in discussions. By expressing their opinions, students not only expand their knowledge, but also get the opportunity to exchange ideas with other students. This process helps students to develop relationships, listen and evaluate each other's ideas. Students' ability to self-assess is also important in developing critical

thinking. Students can identify their strengths and weaknesses by evaluating their performance. This process helps them learn to analyze their own thoughts and take a critical approach to their own learning processes. Self-assessment allows students to actively participate in their own learning and deepen their knowledge. [3]

The role of students in developing critical thinking is also reflected in group discussions and team work. By working in groups, students have the opportunity to listen to, evaluate and exchange ideas with each other. This process fosters communication among students and helps them expand their thinking. Students learn to understand and accept different points of view, which improves their critical thinking skills. It is also important that students use modern technologies to express their opinions and develop critical thinking. The Internet and other digital resources provide a wide range of opportunities for students. Students will be able to collect information from various sources, analyze them and justify their opinions. Online discussions and forums can be effective tools for sharing ideas and developing critical thinking among students. The role of students in developing critical thinking is also reflected in their interactions with teachers. Students learn a lot from teachers by expressing their opinions, asking questions, and participating in discussions. Teachers should encourage students to think critically by asking questions, encouraging them to analyze and express their own ideas. This process helps students to master their knowledge more deeply.[4]

The role of students in developing critical thinking as well as understanding social and cultural issues. Students expand their thinking through exposure to different cultures, ideas, and perspectives. This process teaches students to think critically about social issues and to express their opinions. Also, students will be ready to actively participate in their community and express their opinions freely. Encouraging students to work collaboratively is also important in developing

critical thinking. By working together, students help analyze, evaluate, and develop new ideas. This process fosters student interaction and helps expand their thinking. Students learn to understand and accept different points of view, which improves their critical thinking skills. The role of students in the development of critical thinking is also reflected in the process of self-development and expansion of their knowledge. Students will have the opportunity to develop their own knowledge by learning independently, searching for new information and justifying their opinions. [5]

Conclusion:

In conclusion, the development of critical thinking in students is necessary for their success in their personal, academic and professional lives. In educational institutions, students can improve their ability to analyze and evaluate their own thinking by including activities that encourage critical thinking, teacher support for students, collaborative work, and the use of modern technology. Critical thinking also helps students understand social and cultural issues, prepare them for their careers, and help them succeed in the future.

References:

1. Abdullayeva, N. (2020). Development of critical thinking in education. Tashkent: National University of Uzbekistan.
2. Ismailov, A. (2019). Methods of formation of critical thinking in students. Samarkand: Samarkand State University.
3. Karimova, D. (2021). Critical thinking and education. Bukhara: Bukhara State University.
4. Muradov, S. (2018). Development of critical thinking in teaching. Fergana: Fergana State University.

5. Rahmonov, B. (2022). Development of students' critical thinking skills. Andijan: Andijan State University.
6. Tursunov, E. (2023). Critical thinking and the teaching process. Namangan: Namangan State University.
7. Kholmatov, R. (2024). Innovative approaches to developing critical thinking in students. Karshi: Karshi State University.