

METHOD OF DEVELOPMENT OF CRITICAL INTELLIGENCE

Vinnitsia National Technical University

Анотація

Досліджено теоретичні основи теорії критичного мислення. Розглянуто етапи розвитку теорії критичного мислення. Запропоновано методику розвитку критичного мислення.

Ключові слова: критичне мислення, самовдосконалення, усвідомленість, мислення, судження.

Abstract

The article considers theoretical basics of critical thinking. The stages of development of the theory of critical thinking are considered. The method of critical thinking development is proposed.

Key words: critical thinking, self-perfection, consciousness, thinking, judgment.

Critical thinking is based on solving problems of any level with the help of a basic scientific approach. Methodology of development of critical thinking - organization of educational process in accordance with the provisions of the theory of development of critical thinking: [1]

- 1) the objectives of the training are formulated by creating problematic situations;
- 2) the means of training is used;
- 3) the content of the training is presented as problem tasks;
- 4) use problem-based teaching methods that create situations of choice;
- 5) there are interactive lessons that involve dialogue in the process of solving problem problems;
- 6) a method of control is used that provides a written statement of solutions with subsequent reflection;
- 7) teaching is done in a democratic style, which gives students the right to mistake and simulates the situation of error correction.

The situation of the method of developing critical thinking for S.O. Terno: [1]

- 1) The main structural unit of instruction is the theme of the program, rather than the lessons of the individual.
- 2) Study of each new topic begins with the stage of "challenge" (motivation), which involves the formulation of the problem problem controversial nature.
- 3) The study of the topic in several lessons is subject to the main goal of the topic, that is, problem tasks.
- 4) During the study of the subject, the teacher independently chooses various teaching methods of teaching: discussions, business games, simulation games, etc.
- 5) Motivation of assessments should be accompanied by an analysis and self-analysis of the work performed: which were made mistakes, the rules of the logic and principles of knowledge were ignored, etc. The analysis ends with tips for the future.

The method of development of critical thinking is based on the creative collaboration of a student and a teacher, on the development of students in analytical and creative approaches to any material.

The method focuses not on the storage of factual material, but on the problem setting and the search for its solution. The training is carried out in three stages: [2]

- 1) challenge;
- 2) comprehension;
- 3) reflection.

The first stage - actualizes the existing knowledge of students, arouses interest in the topic; It is during this stage that the problem is formulated and the goals of studying the material are determined. To do this, you should use a variety of techniques: brainstorming, the promotion of different versions of the studied material, etc.

The second stage is the comprehension of the new material - this stage of the implementation of the content. The purpose of the stage is the development of creative critical thinking; independent work skills; search and productive heuristic activity. There is the main content of the student's work with the text, and the

concept of "text" should be understood quite widely: it can be any source, as well as teacher's story, video material, etc. In the course of the work of the student with the new information, the teacher should use the following techniques: reading text with stops, marking text symbols, drawing tables, graphic organizers of information, etc.

The third stage is reflection or reflection. During this stage, the student must understand the learned material and formulate his own opinion, the attitude to the material being studied. Methodical techniques are writing essays, conducting discussions, compiling schemes, etc. The result of this stage is the awareness of ways of acquiring and processing information, correcting their settings, actions, reasoning.

Thus, when studying on the method of developing critical thinking students must go through three stages in mastering the material, since each of them reflects the corresponding link in the process of assimilation.

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Пилипенко Ірина Олександрівна – студентка групи МОв-14(б) факультету Менеджменту та Інформаційної Безпеки Вінницького національного технічного університету, м. Вінниця, e-mail: fm.3mov.pylypenko@gmail.com

Науковий керівник: Рудницька Тетяна Григорівна – старший викладач кафедри іноземних мов, email: runina5@mail.ru

Pylypenko Irina – student of Management and Information Security Faculty of Vinnytsia National Technical University, e-mail: fm.3mov.pylypenko@gmail.com

The scientific supervisor: Rudnytska Tetiana Hryhorivna – assistant professor of Foreign Languages Department, email: runina5@mail.ru