

"PROBLEMS AND PROSPECTS FOR THE IMPLEMENTATION OF INTERDISCIPLINARY RESEARCH"



SCIENTIFIC BASIS OF LANGUAGE LEARNING ABILITY DEVELOPMENT

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Abstract: In this article considered analyzes and opinions concerning scientific searches about the place and effect of creative-critical thinking at learning foreign languages, developer methods of critical thinking and intended main aims at propagandizing the creative-critical thinking.

Key words: critical thinking, creative thinking, nylon, adaptation, consciousness, bottom consciousness.

Introduction As Imam al-Bukhari said, "There is no salvation except knowledge and there will be no salvation." The greatest power of man is knowledge. Thinking is its basis. Today's creative and critical thinking is also a product of that world of thought. The purpose of writing the article is to provide accurate and proven information for the readers and to give analytical opinions as a young researcher to these very important considered processes. In many cases, we witness that when the issue of youth education is raised, how to inculcate world knowledge and information, the weight of which is increasing day by day and getting heavier in the scales, in the minds of young people, how to get their education the problems of how to improve the quality and obtain specific goalsoriented results from quality education arise. In particular, we are witnessing a number of debates about the future role of knowledge given from a young age. The reason is that during childhood, a person's memory is sharp and his immunity and needs for learning are very high compared to older age. The level of data reception also appears on this basis. It is at this time, that is, from the age of 4-5, which covers the years of childhood, that acceptance of new knowledge without any resistance and objections is formed in a healthy person. According to scientists, brain activity works better during youth, and whatever skills are formed, these skills are formed even in the smallest neurons, forming the process of "adaptation" and are polished by working on it over the years. Because the best way to teach knowledge is through memory, many school children's textbooks include proverbs and poems for expressive reading and memorization. students receive new information for a certain time in the memory section of the central part of the brain while performing these tasks. Why is so much emphasis on memorization from the first grade? Because the child can remember more of the returned information. If this information is clearly explained and given special attention, the ability to think is also formed, and through this, students will have the opportunity to think and remember information for a longer period of time, not



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only at a young age, but also at an older age. Through thinking, a person thinks creatively, pays special attention to each issue, sorts out opinions, makes a discussion, defends his opinion where necessary, and stores his long-spent conclusion in memory. This will be the basis for the analysis and development of new information. Great importance is attached to critical and creative thinking in the study of all knowledge in the world, especially languages. Everyone knows that the main task in languages is to memorize new words, to remember grammatical rules and to be able to communicate based on them. To do this, the language learner focuses on what he is reading. It can be considered fully learned only when the meaning is clearly understood. In the era of modern technologies, there are many ways to learn languages, but this situation becomes more difficult for a person who has not developed creative and critical thinking. This is because the ability to think and find a solution to a problem from a new perspective is of great importance in language learning. To learn foreign languages, it is necessary to understand the reason why the rules are made. This requires a person to think creatively and critically, to ask questions such as "what, why, how and what will be the end result?". With one language, there is an opportunity to get acquainted with the history, culture and scientific resources of an entire country and people. Being able to think through the issue of translation also sheds some light on the issue. For this reason, we aimed to present to the public research on the impact of creative-critical thinking on learning foreign languages in order to illuminate this topic and study several views.

the topic, we will focus on the literature that serves as a basis for writing the article. Many doctors of science and associate professors have carried out scientific research on this topic in their fields. Critical thinking was mentioned at the very beginning of the concept. In the educational system of the USA, the teaching of these skills has already taken the main place", - the expert says. Of course, these thoughts did not arise by themselves, in fact, it is known to everyone that the education system in the USA is very strongly developed. Scientists who have already seen that logic and critical thinking lead to a new worldview, that is, creative thinking, have begun to look seriously at this field, and this is giving its positive result.

American psychologist, teacher, at the same time president of the American Psychological Association, author of several successful books, author of scientific works on "Critical Thinking and Psychology of Mind", "Knowledge and Ignorance" in the book called "Psychology of Critical Thinking" by Diane Holpern one can see the special attention given to the place of critical thinking in the educational process. In addition, in his unique writings, he argues that critical thinking and creative thinking lead to faster and more effective learning. In addition, it gives



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examples of how critical thinking can be used to find solutions to problems from other sides in difficult situations and problems, and this has been confirmed when it is promoted to other disciplines. It is clear from this that it is through creative and critical thinking that it is possible to achieve good mastery of other subjects, to remember the necessary information and to be able to correctly analyze and understand certain information. For this reason, we can say that learning foreign languages on the basis of manuals that develop critical thinking is more effective and gives expected results. According to physicist Brown, "Learning skills that are not tied to real-life goals may enable learners to do well on objective tests, but they may not be able to apply those skills to new real-world situations." If we explain, if the meaning of information and the content of thoughts are not explained to young students, there is a very high probability that the learned knowledge will remain only on paper. If a creative and critical approach is taken to be able to speak English, Russian and other languages, the result will be known faster.

At this point, the following words of President Sh.M. Mirziyoyev come to mind: "Critical analysis, strict discipline and personal responsibility should be the daily rules of every leader's activity." The reality of the subject we raised in the article can be seen when the tests for the admission of students to the "Presidential schools" established in the Republic of Uzbekistan focus on the English language and logic, critical and creative thinking. "Critical thinking is an active process that requires us to act consciously," the posts and videos on the You Tube and Telegram channels of presidential schools say. Using critical thinking methods, we are able to analyze complex economic, social, ethical, legal or other various problems, understand their causes, consequences or effects on other phenomena and search for solutions to solve the problem. we can see the thoughts.

The real reason for bringing critical thinking to languages is that the correct understanding of words and phrases in terms of usage gives them the valuable opportunity to use those words in different contexts and at different times. That is, during the period of communication, our brain receives information, synthesizes, analyzes it, thinks in response to these processes, and presents its analysis using vocabulary. That is, we think and think critically and creatively in order to speak the language of foreign countries. Critical and creative thinking means that thoughts and language come directly to the human imagination. In order to understand thoughts correctly, it is necessary to analyze the thoughts conveyed through language first, and feedback should always be expressed correctly. Because sometimes people can't even analyze their own thoughts. William Hughes and Jonathan Lavery said in this regard, "In order to understand thoughts, we need to pay careful attention to the relationship between thinking and language, because the relationship seems simple, but, in many cases people do



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not understand the meaning of their words. The reason is that we use words not to express thoughts, but to form them. So, in foreign languages, we should not just use words to speak, but first analyze and then express our thoughts. A learner who begins to think critically uses the written method of expressing thoughts while learning foreign languages. In one of the researches of John C. Bean about thinking in the language being studied and expressing it in writing, thoughts related to a certain topic written in foreign languages: we struggle with, we emphasize writing and critical thinking, and in many cases, the writing struggle, in which the education of thinking is related to the growth of human intellectual power, usually becomes a real feature of student education, "reports.

CONCLUSION Instead of concluding the article briefly, we can say that the topic raised in the article: "Impact of creative-critical thinking on learning foreign languages" is not unreasonable, and these aspects have already become the most global news of the 20s of the 21st century. We can emphasize that the formation of critical and creative thinking skills is a factor that can help young learners both personally and scientifically, in order not to face any problems in learning foreign languages and to be able to get out of any situation wisely. So, through foreign languages, one can learn not only one language, but also the culture and history, spirituality and traditions, opportunities and customs of the people of the country where that language is adopted. Being able to correctly analyze thoughts in the learning process leads to the correct setting of the goal. According to the arguments raised above, we would not be mistaken if we estimate that the role of creative-critical thinking in learning foreign languages is high.

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