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## DEVELOPING CRITICAL THINKING IN FUTURE PRIMARY EDUCATION TEACHERS BASED ON MEDIA

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### Abstract

This article explores the theoretical and methodological foundations of developing critical thinking competence in future primary education teachers through the use of media. The study emphasizes the role of media literacy and information culture in modern education, highlighting the effectiveness of innovative pedagogical technologies in fostering students' analytical thinking, information selection, and evaluation skills.

**Keywords:** Critical thinking, media, media literacy, information culture, pedagogical technologies, competence, innovative education, interactive methods, analytical thinking.

### Introduction

In the context of globalization, human life has become closely interconnected with the continuous flow of information. This situation imposes fundamentally new tasks on the education system. The rapid dissemination of information, the abundance of diverse sources, and their varying reliability increase the need to develop critical thinking skills.

This issue is especially relevant in primary education, where teachers play a key role not only in transmitting knowledge but also in shaping students' independent thinking abilities. Today, media is not only a tool for delivering information but also an effective instrument for developing thinking skills.

Critical thinking develop issue many foreign and local scientists by studied including:



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- critical thinking theory cognitive approach based on explained;
  - media education and media literacy concepts modern in pedagogy important place occupied;
  - information from technologies use through training process effective organization to grow roads working released [1].

The problem of developing critical thinking has been studied by numerous foreign and local researchers. In particular:

- Critical thinking has been explained based on cognitive approaches;
- Media education and media literacy occupy an important place in modern pedagogy;
- Effective ways of organizing the educational process through information technologies have been developed.

However, the methodology for developing critical thinking in future primary school teachers based on media has not yet been sufficiently systematized.

The following research methods were used:

- Theoretical analysis of scientific literature;
- Pedagogical observation;
- Surveys and testing;
- Experimental work;
- Mathematical-statistical analysis

Critical thinking is the ability to deeply analyze information, logically justify ideas, compare different viewpoints, and draw independent conclusions. It manifests through the following stages:

- Understanding the problem;
- Analyzing information;
- Evaluating evidence;
- Drawing conclusions;
- Reflection.

Media refers to tools for creating, transmitting, and receiving information, including video and audio materials, multimedia presentations, internet platforms, and social networks. Their advantages include strong visual impact, interactivity, and the ability to engage learners actively in the learning process.[2].



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Innovative activity as education institutions pedagogical of teams this to the process preparation and to enter effective provider clear management movement system by designating to take opportunity show possible.

Future elementary class teachers to know activity in formation innovative approaches, future elementary class teachers to know activity to form sociopsychological, pedagogical features illuminating giving, innovative approaches pedagogical opportunities justification through future elementary class teachers to know activity formation criteria and indicators clarification, future elementary class teachers to know activity formation model and her done increase pedagogical conditions improvement, future elementary class teachers to know activity formation technologies improvement and efficiency assessment issues G.Bahodirova by studied [3]. J.Mannopov by innovative approach based on future profession education teachers methodical competence develop technologies, higher education in institutions innovative approach based on future profession education teachers methodical competence develop status, content - essence analysis to do and professional-pedagogical to activity preparation content determination, future profession education teachers methodical competence in development traditional and innovative approaches comparative comparison based on training organization to do, innovative approach based on future profession education teachers, methodical competence development active model working exit and to practice implementation to be, to be profession education teachers methodical competence to develop directed innovative from technologies using of education modern methods application mechanisms develop according to scientific research take gone [4].

The concept of innovation new , innovation , change means . Also innovation also tool, also process as any news enter to come requirement will reach. Pedagogical to the process relatively, this new goals, content, methods, education new forms input , education giver and education recipients collaborative activity is considered. Innovason process – pedagogical news create activity from it education in practice used and this news distributed. Innovative activity education institutions by news mastery It is education system of the situation positive change and improvement to design take is coming . Education to improve



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innovative approach Universities training to the process pedagogical innovations input and use means [5].

A.K.Markova in the opinion of the person professional creativity development for necessary subjective analogy ability; generally accepted done to the news creative and critical relationship, known was from elements new combinations fix to take ability. Uzbekistan National in the encyclopedia innovation is shown as follows content and to concepts has: “ Innovation ( visual innovations” – inserted innovation , invention – 1) technique and technology descendants to replace provide for the economy spent funds; 2) scientific and technical achievements and advanced to experiments based technique, technology, management and work organization to grow such as in the fields news, as well as their different industries and activity in the circles application.

J.Yuldoshev ‘s opinion , innovation - system internal structure change practice and theory main part , innovative activity and , new social requirements with traditional of standards suitable. The lack of practice updating standards there is standards with collision as a result to the body arrived complex puzzles to solve aimed at activity that emphasizes [6].

The term innovation is often used instead of to her close kind of terms are also used. For example , reform modernization , improvement , modernisation etc. They analysis being done of the concept meaning every always full open Although it may not give, the main something – new, changes represents.

This in the article of education innovative opportunities and his/her person improvement, socialization and creative and critical thinking abilities in development role scientific basically analysis Made in Modern of education main task person independent thoughtful, creative and critical approaches in itself embodied individuals from upbringing consists of Future elementary class teachers professional competencies in development, they mutual communication to do, creative thinking and complicated issues analysis to do professional situations through solution in doing of teaching importance big [7]. This with together, like this education methodology through teachers only information giver not, maybe education in the process innovative solutions create and done to increase capable experts as preparation possible. In education innovative approaches, not only of knowledge quality increase , maybe students personal



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also serves the development does. Media critical thinking in development effective tool is considered. Production issued methodology future teachers competence increases.

The use of media in education significantly contributes to the development of critical thinking in future primary school teachers. Innovative pedagogical approaches not only improve the quality of education but also support students' personal development.

Through media-based methodologies, teachers can transform from mere transmitters of information into creators of innovative educational solutions. This, in turn, ensures the preparation of highly competent and competitive specialists in the field of education.

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