

# INNOVATIVE APPROACHES TO DEVELOPING CRITICAL THINKING IN FUTURE PRIMARY TEACHERS THROUGH MEDIA-BASED LEARNING

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## Abstract

This scientific in the article future elementary education their teacher's media based on critical thinking develop methodology analysis The article critical thinking concept of the essence of it modern in education place and importance seeing the media education in the process role and their critical thinking in development opportunities is studied. Elementary education their teacher's preparation in the process media literacy and information culture science of teaching innovative methods presented is being tested. results based on offer done methodology efficiency proven.

**Keywords:** Critical thinking, media tools, media literacy, information culture, primary education, teacher training, pedagogical technologies, innovative teaching methods, digital learning, interactive learning, critical thinking competence, educational effectiveness.

## Introduction

Modern information in society education to the system to be placed requirements fundamentally is changing. Digitization period from teachers not only knowledge to give, maybe students critical thinker , independent decision acceptance can information in the flow target polka dot knowing individuals as formation ability demand is doing. Critical thinking is just doubt to do or denial to grow This is not information. conscious acceptance to do , its source , reliability [1], logic based on and relevance about questions to give , various point of view glances comparison , conclusion to grow and decision acceptance to do This is a process . modern to the teacher extremely necessary, because it is day own to their students thinking sample shows.

Uzbekistan In the Republic education modernization to do in the process teacher personnel to prepare separately attention is being given . President Shavkat Mirziyoyev's education in the field reforms within teacher - person intellectual development for responsible was key figure as specified [2].

Media – modern education environment inseparable part are , they are right when used critical thinking development strong to the instrument rotation possible . But this from the opportunity use to know for teacher media literate to be [3], the media critical I will evaluate. to receive and them lesson to the process effective ability to apply necessary . This In this article we will discuss problem seeing we will go out : future elementary education in their teachers media based on critical thinking how as acceptable methodology using develop possible ?

Today on the day Uzbekistan education in the system from the media use wide widespread although , them critical thinking develop tool as application methodology still complete working not released [4]. Pedagogical supreme education in institutions media literacy sciences relatively new is , their efficiency to increase directed research necessity is being felt .

Critical thinking concept ancient Greek philosophy , in particular Socrates dialectics go Socrates own interlocutors questions through deep to think , to think assumptions to justify forced This is " Socratic " questions » method still critical today thinking in pedagogy is applied .

the 19th century American philosopher and pedagogue John Dewey « reflexive the concept of " thinking " enter it education process to the center Dewey stating that the real education is just information iodine to take not , maybe active thinking , questions to give and conclusions release is a process [5].

Benjamin Bloom in the 20th century taxonomy (1956) critical thinking in learning important basis Bloom 's cognitive activity six to the stage divided into : knowledge , understanding , application , analysis to make , to synthesize to do and evaluation . Its in taxonomy analysis , synthesis and assessment critical of thinking supreme appearances as marked [6].

Robert Paul and Linda Elder (2006) critical thinking " yourself" his/her opinion control to do and improvement for the purpose thinking about "thinking " is defined as " their in the model critical thinker person intellectual Qualities : curiosity , openness , patience , courage and integrity such as qualities manifestation will reach .

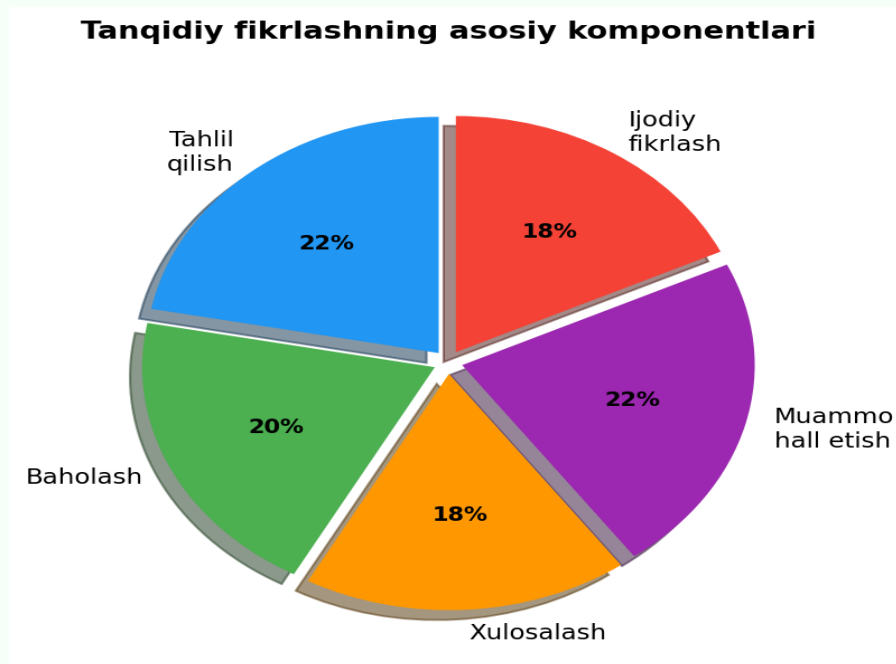
In Uzbekistan critical thinking pedagogy according to research Kh.Ibragimov , N.Muslimov , F.Yuzlikaevs by take National education in the system critical thinking 21st century competencies in line determined , state education in standards own on the contrary found [7].

**Table 1. Critical of thinking foreign and local scientists by definitions**

J. Dewey (1910)	Active , consistent , attentive thinking process is , he trusts or knowledge supportive basics and conclusions with related
R. Paul, L. Elder (2006)	Own his/her opinion control to do and improvement for the purpose thinking about thinking - metacognitive process
B. Bloom (1956)	Cognitive of activity supreme levels : analysis , synthesis and assessment abilities own inside recipient process
D. Halpern (1998)	To the goal directed , logical , reflexive thinking What is it ? to do and for what to believe solution to do aimed at
UNESCO (2020)	21st century from skills one ; information critical acceptance to do , to analyze to do and assessment ability
National education concept (Uzbekistan, 2022)	Students independent thoughtful , critical and creative to the approach has was person as formation purpose

The concept of " media " wide in the sense information transfer , storage and distribution for intended all technician and technological tools cover takes . Modern education in the context of media from traditional ( book , newspaper , television ) pull digital (internet, social networks , mobile applications ) up to was wide spectrum own inside takes [8].

Media literacy is media critical evaluation , analysis to do and from them targeted use ability . According to the definition of UNESCO (2013) according to , media and information literacy person's various media content in formats to search , to evaluate , to use and create This definition is relevant in the 21st century . in education media literacy main competence as defines .



**Figure 1. Critical of thinking main components ( author by working (issued)**

Media types and their education in the process Application :

Printing house media – traditional text based on tools are , they are text analysis , author position assessment and logical evidence separation skills develops . Education in the process newspaper articles , scientific articles , journalism works with work critical reading competence shapes .

Digital media – internet resources , social networks and online platforms today's the most current media They are speed , interactivity and wide comprehensiveness to the characteristics However , their negative aspect – information unverified , manipulated tendency and " information" "bubble " phenomenon [9].

Interactive media – educational platforms (Moodle, Google Classroom), simulators and training games the student asset participant as attraction These tools problem recognizing get , solution search and decision acceptance to do skills directly develops .

**Table 2. Media classification and critical to think impact**

Media type	Example appearances	and	Critical to think impact
Print media	Newspaper , magazine , book , brochure		Text analysis , author position assessment skills shapes
Electronic media	Television , radio, podcast		Information source check , compare skills develops
Digital media	Internet, social networks , YouTube		Media literacy , fake news detection , facts analysis to do
Interactive media	Training platforms , simulators , games		Problem solution logical thinking , decision acceptance to do
Multimedia	Infographic , video tutorial , presentation		Visual analysis , data synthesis to conclude , to conclude

Elementary education teacher is person's whole life during knowledge to take in the process the most important impact indicator person . 1st-4th grade age group children for teacher not only knowledge source , maybe thinking example , relationships is a formative model . Therefore , the initial education teacher's himself/herself critical thinking skills has to be pedagogical in terms of necessary on demand turns .

Research this shows ( Facione , 2010; Abrami et al., 2015), critical thinking skills has teachers own in their classes students question to give , to consider to conduct, various point of view glances seeing to go out more active This encourages students to be critical as well . thinking to develop directly impact shows .

In Uzbekistan elementary education teachers usually 4 years bachelor's degree programs within This is prepared . period inside methodological thinking skills formation for media literacy science important role plays . But practice this shows that this science is often theoretical at the level trained and practical critical thinking skills develop from the opportunity complete not used [10].

## REFERENCES

1. Abrami, PC, Bernard, RM, Borokhovskiy , E., Waddington, DI, Wade, CA, & Persson , T. (2015). Strategies for teaching students to think critically: A meta-analysis. *Review of Educational Research*, 85(2), 275-314.



2. Bloom, BS (Ed.). (1956). Taxonomy of educational objectives: The classification of educational goals. New York: Longmans, Green.
3. Ibragimov , XI, and others . (2019). Pedagogy theory and History . Tashkent: Teacher .
4. Muslimov , NA (2020). Future teachers professional competence develop methodology . Tashkent: Science.
5. Uzbekistan Republic « Education about Law . (2020). Tashkent: Literature. and art publishing house .
6. Yuzlikaeva , F. (2021). Elementary class their teachers professional in preparation innovative approaches . Science Abstracts , 4, 45-52.
7. Azimov , EG, & Shchukin , AN (2009). Novy dictionary ' methodical' terminov I ponyatiy . Moscow: IKAR.
8. Zimnyaya , IA (2004). Klyuchevye competence kak effective-targeted base competent podkhoda v obrazovanii . Moscow: Issledovatelsky center
9. Uzbekistan Republic The President's " People's education in the system management to improve related additional measures about Decree . PF-4947. (2017, February 7).
10. Yuldoshev , J. G. (2018). Educational process modernization Fundamentals . Tashkent: Sano- Standard .