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## WAYS OF FORMING LITERARY ANALYSIS COMPETENCE THROUGH MODERN TECHNOLOGIES

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### **Abstract**

This article examines effective methods for developing students' literary and analytical skills in a financial education environment. It emphasizes the use of modern pedagogical and information technologies for analyzing students' independent thinking, in-depth text analysis, interactive communication, and the development of creative skills.

**Keywords:** Digital learning, literary analysis, competence, analytical thinking, Google Books, Project Gutenberg, AI-powered text analysis.

### **Introduction**

In today's digital era, developing students' skills to deeply understand literary works, analyze them, and express independent opinions is one of the important tasks of the education system. In particular, the competency-based approach adopted in the education system of Uzbekistan and promoted by the Ministry of Preschool and School Education of the Republic of Uzbekistan aims to develop students' analytical, critical, and creative thinking abilities.

Currently, the use of digital technologies in the education system is one of the new ways to improve the quality of education. In this regard, as the President of our country Shavkat Mirziyoyev emphasized: "To achieve development, we must and are obliged to master digital knowledge and modern information technologies. This will allow us to take the shortest path to progress. After all, today we know very well that information penetrates all spheres in the world. However, no matter how difficult it may be, if we do not start this work today, when will we start?! Tomorrow will be too late." [1]



Using modern technologies, opportunities for analyzing literary works, studying the philosophical and psychological content of texts, and creating resources adapted to students are expanding. Artificial intelligence technologies are opening new opportunities in the development of literary education. The integration of Uzbek literature and artificial intelligence provides effective results in studying national heritage. By converting famous examples of Uzbek literature into digital formats and presenting them interactively using AI, it is possible to increase young people's interest in literature.

For example, digitizing the epic "Alpomish" with AI and creating its parts in audiobook format introduces students to the audiovisual interpretation of the epic. This not only facilitates learning but also serves to preserve and promote national heritage.

Increasing motivation and interest is another important aspect of AI-based educational tools. Features such as game elements, leveling, and instant assessment increase students' interest in lessons. In particular, research shows that AI-enhanced educational applications increase students' enthusiasm for learning. For example, it has been noted that students using AI-based language learning platforms demonstrate increased learning motivation and find lessons more interesting than usual. [2]

### **Literary analysis competence**

This is the ability of a student to analyze a literary work from the point of view of content, idea, system of images, artistic means, and the author's position.

It can be divided into the following components:

- a) **Knowledge component** – knowledge of literary concepts, genres, style, and artistic means.
- b) **Analytical skills** – finding evidence in the text, comparing, generalizing.
- c) **Evaluation skills** – expressing an independent opinion about the work.
- d) **Creative approach** – creating alternative endings, character descriptions, and interpretations.



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## **Opportunities provided by modern technologies**

### **1. Interactive learning resources**

Online courses, multimedia textbooks, interactive tests, and quizzes. For example, students can read a text and automatically practice identifying the main idea and analyzing the plot.

### **2. Text analysis tools**

Tools that identify repeated words, metaphors, and stylistic elements. AI-based semantic analysis and identification of key themes.

### **3. Virtual libraries and resources**

Online literature collections, e-books, audiobooks. Students can quickly learn literature from different periods and countries.

### **4. Forums and online discussions**

Students exchange analyses and comments. This develops critical thinking and argumentation skills.

### **5. Visualization and multimedia**

Analysis through diagrams, maps, and timelines. For example, showing character development graphically. The novel “Mehrobdan chayon” by Abdulla Qodiriy, included in the 7th-grade literature textbook, is considered one of the most important masterpieces of Uzbek literature. The novel deeply reflects human psychology, social injustice, and the environment of its time. At the same time, its literary analysis requires a high level of competence from both students and teachers. [3] Literary analysis competence includes the ability to fully understand the text, identify images and motives, and connect them with context. Modern technologies significantly simplify and enhance this process. The analysis of this work can be organized as follows (see Table 1):



Method	Technology	Benefit
Interactive reading	Hypothes.is, Kami	Students add comments and opinions
Character analysis	Miro, MindMeister	Visual mapping of characters and relationships
Style and metaphor analysis	GPT, NLP tools	Identifies stylistic features using AI
Sequence of events	Timeline JS, Tiki-Toki	Visualizes event sequence
Multimedia explanations	Canva, Prezi	Explains concepts using audio/video

Modern technologies significantly enhance literary analysis competence. Interactive and AI tools are effective in studying classical works like “Mehrobdan chayon.” At the same time, integrating technology brings pedagogy and scientific processes in literature to a new level.

The reasonable use of such technologies in literature lessons can guide students toward deeper understanding, interpretation of the author’s idea, and analysis of characters. For example, AI can be used to study semantic, stylistic, and linguistic aspects of poetry or prose. This develops students’ critical thinking, independent reasoning, and analytical approach.

Thus, using artificial intelligence in modern education is not only a necessity but also an opportunity. The key factor is how these tools are used - this depends on the culture and approach of both teachers and students.

Conducting AI-based games in literature lessons makes classes even more engaging. For example, students can have simulated dialogues with literary characters. AI automatically generates these dialogues as a teaching assistant. Students can ask questions to characters and analyze their responses. This method helps students better understand the content and characters.

AI-based games not only improve knowledge but also increase students’ interest in literature. Through interactive and engaging activities, students use their time effectively and explore deeper meanings of texts.

Currently, many innovations are emerging in teaching methodology to help students deeply understand topics, quickly draw conclusions, and help teachers



*Modern American Journal of Linguistics,  
Education, and Pedagogy*

ISSN (E): 3067-7874

Volume 2, Issue 3, March, 2026

Website: [usajournals.org](http://usajournals.org)

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present lessons more effectively and engagingly. Examples include electronic educational programs such as “Elephant,” “Puzzle,” “Hot microphone,” and “Autofocus.”

Many internet-based technologies are also very effective for students. For example, through the website [flippity.net](http://flippity.net) [4], we can explore various didactic methods and apply them in lessons.

### **Conclusion**

In conclusion, modern technologies are an important tool in developing students’ literary analysis competence. When digital pedagogical methods are integrated with traditional analysis methods, the effectiveness of education increases, and the student develops as an individual.

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