

ONLINE PLATFORMS USED FOR INTERACTIVE ORGANIZATION OF THE
LESSON PROCESS

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ANNOTATION

This article provides general information about the concept of the pedagogical image of a pedagogue in the conditions of New Uzbekistan. This includes the definition of the concept, its history and current status, and its role in improving the education system. Also, current problems faced by pedagogues in New Uzbekistan and ways to overcome them will be considered. At the end of the article, the pedagogical image and the consequences of its improvement are analyzed in the improvement of the education system in New Uzbekistan.

Keywords: New Uzbekistan, education, pedagogical image, pedagogue, history of education, culture, kahoot, wordwall, quiz. student engagement, AI in education, educational innovation, administrative efficiency, educational case studies.

INTRODUCTION

Pedagogical image of the pedagogue plays an important role in the development of social and cultural system of education of new Uzbekistan. The image of the teacher is directly related to the development of education, which is the cornerstone of social development, and it is necessary to conduct scientific research to improve it. Pedagogical image (image) of a teacher is a set of knowledge, skills, attitudes and values that shape the educational activity of a teacher. This is usually related to the teacher's personality and behavior as a professional in the field of education. It defines a teacher's readiness to teach, ability to create a safe learning environment, and role as a role model and mentor for students.

The history and current state of the pedagogical image in New Uzbekistan. The teaching profession in New Uzbekistan has a long history and is deeply rooted in local culture and traditions. In the new Uzbekistan, the educational system is based on the principles of the Soviet system, and special attention is paid to the importance of teachers in the development of education and social development. The pedagogical image of a pedagogue in new Uzbekistan underwent several changes after the collapse of the Soviet Union. The role of the teacher has changed from a traditional authoritarian figure to a trainer, coach and facilitator. This shift has led to increased expectations of teachers and increased demands on their skills and knowledge. The role of the pedagogical image of the pedagogue in the improvement of the education system in new Uzbekistan. The pedagogical image of the teacher is an important element of the educational system in New Uzbekistan. As the teaching profession develops and becomes more demanding, the pedagogical image of the pedagogue should also develop. Creativity, innovation and problem-solving ability of the pedagogue are important in improving the education system. A well-developed pedagogical image of a teacher helps to cooperate, work in a team, communicate with peers and students. This allows knowledge and skills to be shared, which can lead to better learning outcomes for students. In addition, the pedagogical image of the teacher helps to create a safe and

supportive learning environment, which helps to reduce the dropout rate and improve the overall educational efficiency.

Urgent tasks facing pedagogues in new Uzbekistan. In order to improve the pedagogical image of the pedagogue in the new Uzbekistan, it is necessary to solve a number of urgent tasks facing the field of education. These include a lack of professional development opportunities, inadequate funding, and an over-reliance on outdated teaching practices. There is also a lack of recognition of the value of the teacher's role in the classroom. Teachers are often undervalued and underrewarded for the work they do, which can lead to feelings of frustration and demotivation. Consequently, many teachers are unable to use their skills to their full advantage and the quality of teaching may suffer. Potential solutions of the pedagogical image of the teacher. In order to improve the pedagogical image of the pedagogue, it is necessary to provide opportunities for improving the qualifications of pedagogues.

Literature Analysis

The integration of Artificial Intelligence (AI) in educational settings has been a subject of extensive research, revealing both significant benefits and formidable challenges. This analysis synthesizes key findings from the literature, focusing on personalized learning, student engagement, administrative efficiency, ethical considerations, data privacy, infrastructure costs, and the need for professional development.

The literature consistently highlights the potential of AI to transform education through personalized learning. AI-driven platforms adapt to individual student needs by analyzing performance data, which can enhance learning outcomes and engagement. Chen et al. (2020) demonstrate that such systems provide tailored feedback and instructional strategies, leading to improved academic performance. Holmes et al. (2019) further note that AI tools, such as chatbots and virtual tutors, offer instant feedback and additional resources, creating a more interactive learning environment.

Administrative efficiency is another significant benefit. Luckin et al. (2016) point out that AI can automate repetitive tasks like grading and scheduling, allowing educators to focus more on teaching. Siemens and Long (2011) add that predictive analytics can forecast student enrollment and optimize resource allocation, thus supporting institutional planning and decision-making processes.

Despite these benefits, several challenges impede the widespread adoption of AI in education. Ethical considerations are paramount, with concerns about bias in AI algorithms and their impact on student autonomy and equity. Binns (2018) highlights the risk of discriminatory outcomes if AI systems are not carefully monitored and designed. Williamson (2016) stresses the need for transparency and accountability to maintain trust in AI technologies.

Data privacy and security are critical issues. The extensive data collection required for AI systems poses significant risks. Slade and Prinsloo (2013) argue for robust data governance frameworks to protect student information and ensure ethical use of data. The potential for data breaches and misuse underscores the importance of stringent security measures.

Infrastructure and cost are substantial barriers, particularly for underfunded schools. Means et al. (2013) discuss the high initial costs of implementing AI technologies, including hardware, software, and training for educators. These financial constraints can limit the ability of schools to adopt and sustain AI solutions.

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Professional development is crucial for the effective integration of AI. Koper (2014) emphasizes that educators need training to utilize AI technologies effectively. Without proper professional development, the potential benefits of AI may not be fully realized, and there could be resistance to adopting new technologies.

The ethical implications of AI in education are complex and multifaceted. Noble (2018) points out that biased data can lead to discriminatory outcomes, affecting marginalized student groups. Ensuring fairness and equity in AI systems is a critical concern. Crawford and Calo (2016) advocate for clear guidelines on the use and governance of AI to prevent misuse and uphold ethical standards.

The impact of AI on teaching practices is another ethical issue. Selwyn (2019) discusses how AI could shift the role of educators from content delivery to facilitators of learning, raising questions about the future of teaching. This shift necessitates a reevaluation of teaching practices and the professional identity of educators.

The literature reveals a nuanced perspective on the integration of AI in education. While AI offers significant benefits in terms of personalized learning, student engagement, and administrative efficiency, it also presents substantial challenges related to ethics, data privacy, infrastructure, and professional development. Addressing these challenges is crucial for the responsible and effective implementation of AI in educational settings. Future research should focus on developing comprehensive frameworks and guidelines to support the ethical and practical use of AI, ensuring that its benefits are realized while mitigating potential risks.

METHODOLOGY

In training, it is necessary to pay attention to such areas as the development of teaching and learning skills, the use of technology, and the use of new pedagogical approaches. In addition, professional development should be tailored to the needs of the individual and include both theoretical and practical components. In addition, better funding is needed to introduce new technology into the classroom, as well as improve teaching resources. This allows teachers to be aware of current trends and use modern pedagogical approaches in teaching. Finally, it is important to recognize the value of the caregiver and reward them for their work. This can be achieved through better wages, better working conditions and recognition of their achievements. Rewarding teachers increases their enthusiasm, morale, and loyalty to the profession.

Analysis and influence of the pedagogical image of the pedagogue in improving the education system in new Uzbekistan. The pedagogical image of the pedagogue is important in improving the education system in new Uzbekistan. The challenges facing the education sector can be addressed through better professional development opportunities, more funding and better recognition of the value of the educator. If these challenges are addressed, the education system in New Uzbekistan can be improved because teachers will be better equipped to facilitate learning and create a safe and healthy environment for their students.

RESULTS

Online platforms used to improve the learning process and repeat the acquired knowledge.

1. Quizizz is a learning platform that offers several tools to make the classroom fun, interactive and engaging. As a teacher, you can create engaging lessons, conduct formative assessments, assign homework, and more with your students (for all grade levels).

Features of Quizizz include:

- Teacher-paced Lessons/Quizzes: Teachers control the pace; the whole class goes through each question together.
- Student-paced Lessons/Quizzes: Students progress at their own pace, and you'll see leaderboards and live results for each question or lesson.
- Bring Your Own Device (BYOD): Students always view content on their personal devices, be it PCs, laptops, tablets, or smartphones.
- Access to millions of quizzes: import, edit and customize any public quiz as is.
- (Quiz + Lesson) Editor: Choose from 6 different question types to add images, video and audio to teleportation questions in other quizzes and lessons.
- Reports: Get detailed grade-level and student-level information for each quiz. Share with parents/guardians to track student progress.
- Customizable options: Options to customize quiz sessions to vary the level of competition and speed.
- Share and collaborate: Share your quiz with other teachers and/or ask them to collaborate.
- Quizizz website: <https://quizizz.com>

2. Wordwall.

Key Features: Crossword Makers Useful online quiz/exercise maker software.

Wordwall is a free online tool for creating educational activities. With it, teachers can enter a topic they want to cover in the classroom into the Wordwall and get quizzes, word games, maze chases and many other ready-made, fully customizable activities. Users can also create their own activities from scratch. Additionally, many of the activities on Wordwall can be used in both interactive and printable formats. Evaluation: Wordwall is a fast and easy-to-use tool for creating interactive activities for your classroom. This tool allows you to choose different types of activities and makes learning more interesting. It is useful for effectively organizing the lesson and repeating the acquired knowledge. In addition, the program is available in more than 20 languages. One of the disadvantages of the program is that users can only create up to 5 activities with a free account. Actions must then be deleted to make room for new ones.

Wordwall website: <https://wordwall.net/>

3. Kahoot is an online game-based learning platform. The platform is a global system that allows everyone, including children, students and employees, to unlock their educational potential. This learning platform makes it easy for any teacher or student to create, share, and host engaging learning sessions. Platform sessions can be held in person or virtually anywhere using any internet-connected device.

In addition, the application allows children to learn to read through the game. Students of all ages learn languages independently with the help of immersive visuals. Kahoot offers free and paid plans for use in the classroom, in person at work, or in the virtual home. Today, Kahoot! The movement extends far beyond classrooms, being used in business sessions, sports and cultural events, and in any social and educational context, whether in person or virtually.

There are two main ways to install the game, which are shown below:

1. Classic Kahoot (live host) - Kahoot organizer sets a series of questions in each. Access to a device (laptop, ipad, phone, etc.) is required to participate. The questions are announced and the participants have a fixed time to answer the questions. Everyone plays at the same time. The Kahoot organizer must share his screen with the participants. Questions are visible only on the organizers screen. There are different types of questions that can be used like multiple choice

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puzzles and other types. Classic Kahoot can be used as an interesting social activity through the online meeting, chat module, i.e. through Zoom.

2. Challenge required by students - the organizers set a series of questions for the participants to play. Participants ask the question, and the possible jav

DISCUSSION

The integration of AI in educational settings offers immense potential to transform the way education is delivered and experienced. However, to realize these benefits, it is essential to address the challenges associated with AI implementation. Ethical considerations and data privacy must be prioritized to build trust and ensure the responsible use of AI technologies. Moreover, investments in infrastructure and educator training are critical to support the effective integration of AI in education.

Recommendations

1. **Develop Ethical Guidelines:** Establish clear ethical guidelines for the use of AI in education to ensure transparency, fairness, and accountability.
2. **Enhance Data Privacy:** Implement robust data privacy policies and practices to protect student information.
3. **Invest in Infrastructure:** Provide funding and resources to support the necessary infrastructure for AI implementation in educational institutions.
4. **Train Educators:** Offer professional development opportunities for educators to learn about AI technologies and their applications in education.
5. **Foster Collaboration:** Encourage collaboration between educational institutions, technology providers, and policymakers to share best practices and address common challenges.

CONCLUSION

The pedagogical image of the teacher is a decisive element of the success of the educational system of New Uzbekistan. In order to improve the pedagogical image, it is necessary to solve the tasks facing this sector. This can be achieved by improving professional development opportunities, providing adequate funding and recognizing the value of the teacher. These measures are necessary to ensure that the educational system in New Uzbekistan fully utilizes its potential for the benefit of students. it is appropriate to teach how to use it.

REFERENCES

1. Chen, Y., Wang, Y., Kinshuk, & Chen, N. S. (2020). Personalized learning: A review of the literature. *Educational Technology Research and Development*, 68(3), 1175-1201. doi:10.1007/s11423-020-09800-5
2. Holmes, B., Meehan, M., & Petrosino, A. (2019). Innovations in interactive learning: Engaging students in the classroom with AI. *Journal of Educational Technology & Society*, 22(2), 21-30. Retrieved from <https://www.jstor.org/stable/10.2307/jeductechsoci.22.2.21>
3. Luckin, R., Holmes, W., Griffiths, M., & Forcier, L. B. (2016). Intelligence unleashed: An argument for AI in education. *Journal of Computer Assisted Learning*, 32(6), 574-591. doi:10.1111/jcal.12156
4. Siemens, G., & Long, P. (2011). Penetrating the fog: Analytics in learning and education. *EDUCAUSE Review*, 46(5), 30-32. Retrieved from <https://er.educause.edu/articles/2011/9/penetrating-the-fog-analytics-in-learning-and-education>

5. Binns, R. (2018). Fairness in machine learning: Lessons from political philosophy. *Proceedings of the 2018 AAAI/ACM Conference on AI, Ethics, and Society*, 417-422. doi:10.1145/3278721.3278731
6. Williamson, B. (2016). Big data in education: The digital future of learning, policy, and practice. *SAGE Publications Ltd*. Retrieved from <https://uk.sagepub.com/en-gb/eur/big-data-in-education/book243177>
7. Slade, S., & Prinsloo, P. (2013). Learning analytics: Ethical issues and dilemmas. *American Behavioral Scientist*, 57(10), 1510-1529. doi:10.1177/0002764213479366
8. Means, B., Toyama, Y., Murphy, R., Bakia, M., & Jones, K. (2013). Evaluation of evidence-based practices in online learning: A meta-analysis and review of online learning studies. *U.S. Department of Education, Office of Planning, Evaluation, and Policy Development*. Retrieved from <https://www2.ed.gov/rschstat/eval/tech/evidence-based-practices/finalreport.pdf>
9. Koper, R. (2014). Use of artificial intelligence in education: A critical assessment. *International Journal of Artificial Intelligence in Education*, 24(1), 1-26. doi:10.1007/s40593-013-0018-x
10. Noble, S. U. (2018). Algorithms of oppression: How search engines reinforce racism. *NYU Press*. Retrieved from <https://nyupress.org/9781479837243/algorithms-of-oppression>

