

Ai and the English classroomthe critical role of the teachers in iran

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Abstract

The role of English language teachers in Iran has become more important with the introduction of artificial intelligence in classrooms. While AI-based tools can provide unique learning opportunities for students, teachers still play a pivotal role in facilitating and optimizing this process. One of the most important aspects of a teacher's role is to customize the learning experience for each student. With a deep understanding of each student's needs, strengths, and challenges, teachers can use AI-generated data to create unique learning programs. This includes choosing appropriate learning materials, setting the pace of learning, and providing targeted feedback. In addition, teachers play a key role in fostering critical thinking and creativity in English classes. While AI can provide language drills and instant feedback, it's teachers who encourage students to challenge ideas, ask deep questions, and express themselves creatively. These higher order thinking skills are critical to students' success in the real world. In addition, teachers provide the emotional support and human interaction that is essential for language learning. By creating a supportive environment, building positive relationships with students, and providing encouragement and guidance

Keywords: Ai, English classroomthe, critical role, teachers

Introduction

The role of English language teachers in Iran has become more important with the introduction of artificial intelligence in classrooms. While AI-based tools can provide unique learning opportunities for students, teachers still play a pivotal role in facilitating and optimizing this process. One of the most important aspects of a teacher's role is to customize the learning experience for each student. With a deep understanding of each student's needs, strengths, and challenges, teachers can use AI-generated data to create unique learning programs. This includes choosing appropriate learning materials, setting the pace of learning, and providing targeted feedback. In addition, teachers play a key role in fostering critical thinking and creativity in English classes. While AI can provide language drills and instant feedback, it's teachers who encourage students to challenge ideas, ask deep questions, and express themselves creatively. These higher order thinking skills are critical to students' success in the real world. Teachers also create a bridge between the general content provided by artificial intelligence tools and the specific cultural and social context of Iranian students. By adapting teaching materials to include culturally relevant examples, discussing cultural differences and similarities, and helping students understand the nuances of using English in different contexts, teachers play an essential role in enriching the language learning experience.

Artificial intelligence is on the rise, as evidenced by the growing popularity of voice assistants like Alexa and many other signs. However, before artificial intelligence can be used as a substitute for a real language teacher and its application in language education can be mentioned, key indicators must be achieved: spontaneity, creativity and shared knowledge (Asgari Waziri and Asgari Guderzi 1402).

Artificial intelligence with a written or spoken interface can make our lives easier in the future. Now, assistants like Apple's Siri and Samsung's Galaxy have made it possible for smartphones to perform operations using language recognition and synthesis software, while Amazon's conversational system, Alexa, will soon control our smart homes. Silicon Valley-based companies thus envision a future in which direct language interaction with a virtual assistant plays a vital role. Features of artificial intelligence for language learning

The use of tools that are equipped with artificial intelligence have features that make language learning much more enjoyable and attractive for language learners.

1. Faster learning process

Artificial intelligence can speed up the learning process by providing immediate feedback, identifying the progress of learning and adjusting educational items based on the learning process of people. This allows learners to focus on their weaknesses and improve quickly.

2. Improve pronunciation and accent

One of the most challenging aspects of language learning is mastering pronunciation and accent. The use of artificial intelligence can provide good feedback on pronunciation and allow language learners to correct their mistakes and improve with different exercises in this field.

3. More access to training with low error rate

Artificial intelligence has made language learning accessible to people who may not be able to attend a classroom. With apps and platforms equipped with artificial intelligence, anyone with a smartphone can learn a new language from anywhere in the world with an internet connection. These programs and websites can provide you with useful and practical training due to their excellent analytical power.

4. Increase motivation and participation

Tools with artificial intelligence often have elements such as Gamification, which increase the motivation for learning in learners and make the learner use that program for a long time. This type of training is not boring for people and learners will remember the training better.

5. Holding the test

As tools equipped with artificial intelligence help you learn the language better, they also provide conditions for you to measure your language level by passing tests, find your strengths and weaknesses, and more. Focus on them and take the right path towards learning.

These methods not only facilitate the learning of language learners, but also can be a suitable method for English language teachers. One of the English language learning programs that has made a lot of noise these days is "Artificial Intelligence", which we call "AI" for short. With the help of artificial intelligence-based platforms such as "ChatGPT", or "TalkPal", you can use it as a virtual teacher and use it to improve your English. Most of these programs have advantages that may not be available in face-to-face classes. For example, these programs are always available to people and can immediately answer your questions, either in writing or audio, and provide immediate feedback on the learners' performance. Also, with the help of artificial intelligence, you can access a wide range of educational resources and benefit from the important tips they offer you regarding education. Another advantage of learning English with artificial intelligence is its affordable cost compared to English language institutions.

One of the most prominent AI models developed by OpenAI, ChatGPT, is a versatile chatbot that can act as a reliable English language learning assistant with AI. With 175 billion parameters, Chat GPT can help you in many ways. Here are some examples of how to get the most out of Chat GPT:

Engaging in everyday conversations is a great way to practice your English skills. Chat GPT can be your virtual friend, allowing you to discuss various topics and improve your language (Zare, 1402).

Get recommendations suitable for your language level

It is not easy to find resources that are suitable for your English language level. Fortunately, Chat GPT can provide you with great personalized recommendations. Send a message like "Please make a list of books/movies suitable for intermediate English learners" to see the power of learning English with artificial intelligence.

Practicing conversation with role playing

You can design mock interviews with Chat GPT to strengthen listening and speaking skills and comprehension. For example, you can send a message like "Pretend you're an interviewer at an international company and I'm looking for a job. Do an expert interview with me" Simulate a job interview scenario. This interactive exercise will help you improve your confidence and communication skills.

Simplify complex texts

Reading complex texts can be challenging for beginning level learners. Chat GPT can simplify any text for you and make it easier to understand. Send a message like "Please simplify this text for an A2 level learner" and enter the text you want to simplify. Chatbot provides you with a more accessible version.

Get simplified grammar explanations

Understanding the rules of grammar is very important to master any language. By learning English with artificial intelligence, you will understand grammar easily. Send ChatGPT a message like "Explain with a table when I should use the present perfect" to get a simple explanation. Remember: While Chat GPT is a powerful tool, evaluate the accuracy of the information provided.

Research Methodology

This research is an applied study and is written in a review (library) way, that is, materials from reputable sites and internal scientific treatises and articles on the sites of the scientific database, Sivlika, sid and Normagz, and a little help from artificial intelligence. It has been written.

findings

The integration of Artificial Intelligence (AI) into the English classroom in Iran, much like in other parts of the world, presents both opportunities and challenges. While AI can offer innovative tools for language learning and teaching, the critical role of teachers remains paramount in facilitating a productive and ethical use of technology. Here are some key points regarding the role of English teachers in Iran amidst the growing presence of AI:

1. ****Curriculum Integration and Adaptation****: Teachers are responsible for integrating AI tools into the existing curriculum in a seamless manner. They must adapt lesson plans to include AI-based activities that complement traditional teaching methods, ensuring that the technology is utilized to enhance the learning experience.
2. ****Pedagogical Expertise****: Despite the sophistication of AI, it cannot replace the pedagogical expertise of a teacher. Teachers understand the unique learning styles and needs of their students and can provide the necessary human touch that AI lacks, such as motivating students, managing classroom dynamics, and offering personalized feedback.
3. ****Technology Mediation****: Teachers in Iran, as in other countries, act as mediators between the technology and the students. They guide students on how to effectively use AI for language learning, helping them to navigate any issues and to critically assess the information provided by AI systems.
4. ****Cultural Relevance****: English teachers in Iran have the important task of ensuring that the content provided by AI is culturally relevant and appropriate for their students. They can contextualize AI-generated content and align it with the cultural norms and values of Iranian society.
5. ****Ethical Considerations****: Teachers are also at the forefront of addressing ethical considerations related to the use of AI in the classroom, such as data privacy, consent, and the potential for algorithmic bias. They must ensure that students' rights are protected and that AI is used responsibly.
6. ****Professional Development****: With the introduction of AI in education, teachers need ongoing professional development to stay abreast of the latest technologies and pedagogical approaches. This is crucial for effectively incorporating AI tools into the classroom and for maintaining their role as educators in a technology-driven environment.
7. ****Assessment and Evaluation****: AI can provide data on student performance, but teachers play a critical role in interpreting this data. They can use AI-generated insights to inform their teaching strategies and provide targeted support to students, but the final judgment on student progress remains a human responsibility.
8. ****Facilitating Critical Thinking****: While AI can offer language practice and exposure, teachers are essential for encouraging critical thinking and higher-order skills. They challenge students to go beyond basic comprehension and to engage with the language in more complex ways.
9. ****Bridging the Digital Divide****: In countries like Iran, where access to technology may be uneven, teachers play a crucial role in ensuring equitable access to AI tools for all students, bridging the digital divide and advocating for resources where needed.
10. ****Language and Culture Ambassadors****: English teachers are ambassadors of the English language and Anglophone cultures. They provide students with a broader perspective on the language and its cultural nuances, which is something that AI, in its current state, cannot fully replicate.

In conclusion, while AI can greatly support the language learning process, the role of the teacher is irreplaceable. Teachers in Iran must navigate the complexities of incorporating AI into their teaching while maintaining their essential roles as educators, mentors, and guides in the English classroom (Rahimi, Rahimi and Rahmani, 1402). The integration of Artificial Intelligence (AI) in the English classroom is a growing trend that has the potential to revolutionize language education in Iran. However, the success of this integration heavily relies on the critical role played by teachers. In this essay, we will explore the importance of teachers in effectively incorporating AI tools and techniques in the English classroom in Iran.

1. Facilitating Personalized Learning:

AI-powered tools can help teachers create personalized learning experiences for their students. By analyzing data on student performance and learning styles, AI algorithms can suggest tailored content and activities for each individual. However, teachers play a crucial role in interpreting this data and making informed decisions about how to adapt their teaching methods to best suit their students' needs. Iranian teachers' deep understanding of their students' cultural background, learning preferences, and challenges is invaluable in leveraging AI for personalized learning.

2. Promoting Critical Thinking and Creativity:

While AI can provide students with instant feedback and language practice opportunities, it is the teacher's role to foster critical thinking and creativity in the classroom. Iranian teachers can design activities and discussions that encourage students to analyze and question the information provided by AI tools, develop their own ideas, and express themselves creatively in English. By promoting these higher-order thinking skills, teachers ensure that students are not just passive consumers of AI-generated content but active participants in their own learning.

3. Addressing Cultural and Contextual Factors:

Language learning is deeply intertwined with cultural understanding and context. Iranian teachers play a vital role in bridging the gap between the generic, global content provided by AI tools and the specific cultural and contextual factors that shape their students' language learning experiences. Teachers can adapt AI-generated materials to include culturally relevant examples, discuss cultural differences and similarities, and help students navigate the nuances of using English in various contexts, both within Iran and in international settings.

4. Providing Human Interaction and Emotional Support:

Language learning is not just a cognitive process but also a social and emotional one. While AI can provide students with valuable language input and practice, it cannot replace the human interaction and emotional support provided by teachers. Iranian teachers can create a supportive and inclusive classroom environment, build relationships with their students, and provide encouragement and guidance throughout the learning process. This human element is essential for fostering student motivation, confidence, and overall well-being.

5. Continuously Evaluating and Adapting AI Tools:

As AI technologies continue to evolve, it is crucial for Iranian teachers to stay informed about the latest developments and critically evaluate the effectiveness of various AI tools in their specific teaching contexts. Teachers should actively participate in professional development opportunities, share their experiences with colleagues, and provide feedback to AI developers to help improve the tools' relevance and usability in the Iranian context. By taking an active role in shaping the development and implementation of AI in the English classroom, Iranian teachers can ensure that these tools truly benefit their students' learning outcomes.

In conclusion, while AI has the potential to greatly enhance English language education in Iran, the critical role of teachers cannot be overstated. By facilitating personalized learning, promoting critical thinking and creativity, addressing cultural and contextual factors, providing human interaction and emotional support, and continuously evaluating and adapting AI tools, Iranian teachers can harness the power of AI to create a more effective, engaging, and inclusive English learning experience for their students (Rahimi and Rahimi, 1401).

Other artificial intelligence language learning tools

Duolingo, Babbel, Rosetta Stone

These AI-based language learning apps offer a wide range of exercises and challenges to improve your vocabulary, grammar and memory. These apps' artificial intelligence algorithms adapt to your progress and identify topics that need more practice. You can safely download these interactive language learning apps and improve your English skills in an attractive and fun way.

Lingodeer, Memrise

Lingodeer and Memrise are other language learning applications based on artificial intelligence that have made the language learning experience very attractive. These platforms use artificial intelligence algorithms to tailor lessons based on your skill level. While AI tools can provide useful aids in language learning, be sure to keep in mind that they cannot replace human interaction (Mohammadi, 1403).

Conclusion

The use of artificial intelligence (AI) in Iranian English language classes can transform the learning experience. Teachers must integrate AI tools into the curriculum in a way that aligns with classroom instructional goals. They should be able to add AI-based activities to traditional training exercises and methods. No technology can replace a teacher's expertise and experience. Teachers can communicate well with students and respond to their unique needs. Teachers help students to effectively use AI technologies and solve potential problems. Teachers have the responsibility to ensure that the content produced by AI is in line with the culture and values of the Iranian society

and to be able to adapt the educational content to the cultural context. Educators should be aware of ethical issues related to using AI in classrooms, such as maintaining data privacy and preventing algorithmic bias. Educators should be constantly up-to-date on new technologies and teaching approaches in order to use AI tools effectively. use effectively.

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