Enhance English Language Learning with Artificial Intelligence (AI) Tools

Dr. Shekhar B. Mali

Assistant Professor,

Annasaheb Dange College of

Engineering & Technology, Ashta.

Abstract

This study focuses on how AI can be utilized to make English learning more efficient and quick for students. This paper examines how artificial intelligence (AI) can enhance conventional language learning techniques and explain why it is a useful tool for increasing language ability. AI can be supplement to traditional learning of English language. This study also focuses on the easiness of learning language through AI open sources which can be used in English Language Teaching-Learning process. The Situation of Language Learning,The Possibility of AI Learning English, Advantages of AI-Assisted English Learning,AI's Limitations and Difficulties in Language Learning, The Best Ways to Use AI-Powered Language Learning Tools, Future Consequences and Opportunities for AI-Assisted Language Learning, AI resources those are free to use in ELT classrooms etc all these things are being introduced in this study.

Keywords: Artificial Intelligence (AI), English Language Teaching-Learning, AI-Assisted English Learning, AI-Powered Language Learning Tools, ELT, language acquisition,

The Situation of Language Learning Now and What Has to Be Done Better

It can be difficult and time-consuming to learn a new language, particularly for non-native English speakers. Even with the development of cutting-edge teaching techniques and technological breakthroughs, many students still find it difficult to acquire and understand the English language.AI is a game-changer in this situation. By offering a customized and

effective learning environment, artificial intelligence (AI) has the potential to completely transform the language learning process. Students may find the repeated activities, memorization, and lack of speaking practice opportunities in the present standard approach to language learning to be demoralizing and tedious.

Learn English with AI aims to improve language acquisition by offering dynamic and captivating resources that can adjust to each student's unique learning preferences. Artificial intelligence (AI) algorithms and natural language processing can give students instant feedback on their vocabulary, grammar, and pronunciation, enabling them to pinpoint their areas of weakness and concentrate on strengthening those areas.English is a major language for business, education, and communication, thus there is an urgent need to improve language learning results globally. The potential to level the playing field for students and create a more inclusive learning environment is finally within grasp as AI language learning tools become more widely available.

The Possibility of AI Learning English

AI-Powered Learn English has the potential to completely transform language instruction. Learning experiences that are tailored to the individual needs and strengths of each student can be produced using artificial intelligence. AI can monitor student progress and modify lessons as necessary to improve the effectiveness and efficiency of language acquisition.

Additionally, AI can give students instant feedback, enabling them to improve their work and solidify their lessons. Students may access learning resources anywhere at any time and at their own speed thanks to artificial intelligence. AI language learning systems can also offer dynamic and entertaining content, such games and simulations, which adds to the fun and engagement of learning.There are a lot of possible advantages of applying AI to language acquisition. AI has the potential to improve learning outcomes, boost learning efficiency, and raise student engagement. AI has the potential to improve language learning's effectiveness, affordability, and accessibility. But there are drawbacks and difficulties as well, like the requirement for practice and human contact.All things considered, AI has the potential to

improve students' language learning. It is up to educators and tech developers to investigate these possibilities and produce useful AI language learning resources.

Advantages of AI-Assisted English Learning

AI has the potential to significantly improve pupils' language acquisition. Personalized and adaptable learning experiences are among the main advantages of using AI to language learning. By evaluating a student's learning preferences, areas of strength and weakness; AI algorithms may customize language learning materials to meet each student's specific requirements.Additionally, AI language learning technologies provide pupils with instant feedback. They are able to monitor development and provide information on areas in need of improvement. By providing real-time feedback, students can improve their learning efficiency and effectiveness, which enhances the interactive and engaging nature of language learning.Accessibility is a key advantage of integrating AI to language acquisition. AI tools make it easier for students to learn a new language at their own pace and convenience because they may be utilized anywhere, at any time. This implies that pupils can still have the chance to learn a new language even if they do not have access to tutors or language classes.

All things considered, AI has the power to completely transform language instruction by giving pupils individualized, interesting language learning experiences. Although AI language learning has drawbacks and limitations, it is nonetheless a useful tool for students who want to learn a new language because of its indisputable advantages.

AI's Limitations and Difficulties in Language Learning

AI has numerous potential advantages when it comes to language learning, but there are also a number of drawbacks and difficulties that need be taken into account. The absence of practice and human interaction is one of the main obstacles.While AI-powered language learning programs can offer students automatic evaluations and feedback, they are unable to simulate the kinds of real-world interactions required for a language to be completely mastered.Accurate and varied data sets are necessary, which presents another difficulty. In order to enhance their algorithms and offer more precise feedback, AI language learning

systems require vast volumes of data; nevertheless, this data must be varied and reflective of many language learning situations and backgrounds.

AI language learning technologies run the potential of being biased as well if they are not made to take into consideration the various difficulties and experiences that each learner has.The last drawback is that AI language learning systems can be expensive and difficult to use. Even if there are plenty of free and inexpensive solutions available, the most sophisticated AI language learning tools are frequently pricy and need a large amount of resources to use successfully.

This may restrict some schools' and students' access to these resources. All things considered, even if AI language learning tools have the potential to improve language acquisition, they should be used in conjunction with practice and human interaction, and their limitations and difficulties should be carefully considered.

The Best Ways to Use AI-Powered Language Learning Tools

Even though AI has a lot of potential to improve language acquisition, there are several best practices that should be followed to make sure it is used successfully.First and foremost, it is critical to select AI language learning resources based on the requirements and degree of language skill of the student. Making ensuring the tool gives the student individualized feedback and education is also crucial.

Second, it's critical to strike a balance between using AI techniques for language acquisition and human engagement. Although the AI tool can offer a great deal of assistance, practice, human connection, and feedback are just as crucial.

Thirdly, it's critical to set precise objectives and standards for utilizing the AI tool and to keep a close eye on development. Although they shouldn't rely only on the AI technology to learn languages, teachers should urge students to use it on a regular basis.

Finally, using AI language learning resources in a classroom can help foster peer-to-peer learning and collaboration. When utilizing the AI technologies, it is also critical to guarantee that students have access to dependable technology and technical assistance.

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Ultimately, teachers and students may maximize the benefits of AI language learning tools for efficient language acquisition by adhering to these best practices.

Future Consequences and Opportunities for AI-Assisted Language Learning

AI has a great deal of potential for language acquisition, and many opportunities may present themselves soon. The creation of virtual language tutors, where AI-powered systems offer each student individualized language learning experiences catered to their unique learning requirements, is one such potential. This might offer a degree of customization that human teachers might not be able to provide.

AI-powered language learning tools might also be included into social media sites, giving students additional chances to practice their language skills and interact with native speakers. This could aid in bridging the gap between language use in the classroom and everyday situations.

AI has a lot of promise for language learning, and there might be a lot of chances in the near future. One such possibility is the development of virtual language tutors, in which AI-powered systems provide every learner with customized language learning experiences tailored to their particular learning needs. This could provide a level of personalization that in-person instructors would not be able to provide.

Artificial intelligence-driven language learning platforms may also be integrated into social media platforms, providing students with more opportunities to engage with native speakers and hone their language skills. This might help close the gap between language use in the classroom and real-world contexts.

This study includes how utilizing technology can improve students' learning, especially when it comes to using digital resources for active collaboration. It also focuses on how teachers can use AI during classes, and this will be useful to enhance students' language learning.

Developing comprehensible pronunciation is a continuous struggle for teachers and students of all language levels, English as Foreign Language (EFL) and English Language Teaching(ELT) alike. Fortunately, there are free tools that can help both educators and

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students in this way. It is possible to record speech, evaluate pronunciation, and respond to voice instructions.

The human instructor is irreplaceable in the early years of education, such as elementary and primary school. Not in a manner. Critical thinking, problem solving, teamwork, and communication are examples of transferable and soft talents that need interpersonal interaction. On the other hand, we can give teachers AI-based teaching assistants and helpers, allowing them to work with larger groups. But to do this, we need AI-pedagogy, which we do not currently have. To fully grasp the promise of artificial intelligence in elementary education, we must make significant investments in pedagogical research.

AI has the ability to create parallel models of a person's skills at the micro level. It can also quickly provide a career path that is specific to each individual, including direct occupations that require the person's existing skills and low-hanging fruit that can be obtained once a person has a few identified skills. Additionally, AI that is familiar with curricula can identify educational possibilities that are pertinent to each individual.

AI resources those are free to use in English Language Teaching (ELT) classrooms

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1. Google Docs speech recognition

Speech editing is now possible with Google Docs, the well-known text processor. The speech recognition capability was first limited to understanding basic commands, but it has since developed and is now free, mobile-friendly applications that may help teachers provide feedback on conversational activities. I suggested using this method to gauge my pupils' speech intelligibility because it provided me with immediate feedback. Teachers will need to combine their own creativity with app utilization to optimize student benefit, just like they should with any tool used in an educational setting.

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2. Interacting with Google Assistant

How about having your students do a Google Assistant interview? Simple queries like "What's the weather like in..?" and "What time is it in..?" can be posed to the helper. This is an excellent method of determining how comprehensible their pronunciation is. After the teacher poses a question or provides an example, students can alternately pose inquiries to the virtual assistant. At the conclusion of the assignment, ask them to present their findings to peers from other groups. Encourage them to take notes.

3. Practicing English directions using Google Maps

AI-enabled tools are useful for more than just helping students practice their pronunciation. Satellite imagery is available in Google Maps, an app for mapping and navigation. Make advantage of this well-known app, which is compatible with the majority of mobile devices, when instructing students on how to receive directions and whereabouts. List adjacent locations on the board after giving the fundamental commands, such as turn right or left, cross the street, go straight ahead, and the opposite of. Assign the students to pairs and trios, and ensure that at least one individual has Maps loaded on their phone. The plan is for pupils to look up each of the listed locations and find out how to get there from where they are (school).

At last it can be said that AI tools for learning English can be used with traditional methods of teaching-learning English language. The human beings can not be totally replaced with AI, because where AI fails there human memory starts working. So, hand in hand contribution of both AI and human being is important in this teaching –learning process.

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