



Technology-Enhanced Task-Based Language Teaching: The Role of Artificial Intelligence

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Abstract

There is a beautiful saying, “The Sun never sets on the British Empire”. The meaning of the statement is that once upon a time, British invaded all over the world and every country was under their control. This is true in the aspect of English Language. The British implemented their language before they do their business. That’s how today the world even after the freedom from British, English language is the means of communication and link language. There are many ways to teach English around the world. But still TBLT plays a vital role in teaching and learning English because it is close to natural way of learning a language. Some of the language experts argue that English is the easiest language to learn believing that TBLT takes care of language learning easier. Task-Based Language Learning (TBLT) has been recognised as an effective approach and a method. Because it has got meaningful interactions and real-world language goals. Today, the learners are very much familiar with technology, enhancing both TBLT and Technology is been a successful method of teaching and learning the language. TBLT is successful for all the languages in the world. This conceptual paper explores that the role of Artificial Intelligence in enhancing Task-Based Language Teaching with in ESL/EFL contexts. The researcher has conducted an experimental study on TBLT with Technology using apps. The study examines how AI driven tools such as speech recognition systems, adaptive learning platforms and auto mated feedback mechanisms could be integrated with TBLT principles to create learner centred, more interactive and personalised learning environments. This paper argues that potential of AI to support meaningful communication, learner autonomy and continuous formative feedback. This paper also discusses that AI-enhanced TBLT increases learners’ engagement, communicative competence, and digital literacy. At the same time there are few challenges in implementation. Such as over reliance on technology, internet availability etc...

Keywords: task based language teaching, technology, I2, second language, AI

Introduction

Technology-Enhanced Task-Based Language Teaching along with AI could be a successful method in enhancing the proficiency of Language. Today the learners are equipped with digital technological tools, they are good at using the apps. Taking this as an advantage to implement language

learning, the learners become autonomy in learning the language.

What is Task-Based Language Teaching (TBLT)?

Task – Based Language Learning (TBLT) refers to the use of tasks as the core unit of planning and instruction in language teaching. It has been defined



as “an approach to language education in which students are given functional tasks that invite them to focus primarily on meaning exchange and to use language for real-world, non-linguistic purposes” (Van den Branden 2006).

According to Rod Ellis, a task has four main characteristics:

1. A task involves a primary focus on (pragmatic) meaning.
2. A task has some kind of gap. (N.S. Prabhu identified the three main types as information gap, reasoning gap, and opinion gap).
3. The participants choose the linguistic resources needed to complete the task.
4. A task has a clearly defined, non-linguistic outcome.

Three stages of TBLT

1. Pre-task – While pre-task the instructor introduces the task to the students, trying to motivate the learners and make them to look forward to it. There could also be individual tasks or group tasks. The teacher also sets the expectations and showing them a finished example of the same task as guidance.
2. While task – the learners do complete their tasks with their pair or individual. The learners shine in their tasks. The teacher monitors and assist them if they need any help.
3. Post task – in post task the teacher reviews the task which are completed by the learners. Constructive feedback is given to the learners.

Technology in Language Teaching

The researcher has already implemented different applications in implementing effective language learning. The method has been a very successful among the primary, secondary school learners. The same method has been experimented among the tertiary level Indian rural language learners. There are many apps which are free to use and they are not integrated with AI. If those apps are integrated with AI then the language learning could be more effective among the learners.

Benefits of technology-enhanced language learning

- The learners become autonomy learners.
- The learners are digitally literates.
- The learners are motivated to learn the language.
- Speech recognition tools are used in the apps.
- Adaptive learning systems are helpful to the learners.
- Automated feedback tools are excellently integrated in the app so that the learners are able to get their feedbacks immediately.

Challenges in technology integration

- Internet connectivity is one of the first challenges for the rural learners.
- Few learners are not able to afford the smart phones due to poverty.

Role of Artificial Intelligence in TBLT

The researcher tries to explore that Technology-Enabled Task-Based Language Teaching is an effective method and approach for Language teaching. Not only for English teaching, the method has been successful for all other languages too. The researcher has introduced few language applications to the learners where 40 learners are chosen and it has been welcomed by the learners. The only need in the apps are Artificial Intelligence could be inserted so that the feedback and the correctness of the task could be intimated to the learners immediately. In few apps, speech recognition has been integrated and automated feedbacks were helpful for the learners. AI could be installed so that the process of language learning could be systematic.

What could AI do in language learning?

AI plays a crucial role in all the fields. Today medical operations are done using AI because it is able to cross the human intelligence. Some times human fail but AI does not. But AI cannot replace human but it could help humans' errors. When it comes to Mobile Assisted Language Learning (MALL), apps play a vital role and the apps could be enhanced with AI then the process of language



learning becomes easier and it also reduces the role of the teacher. With out the touch of the instructor or the teacher nothing could be learnt.

Conclusion

As a conclusion of this research paper, the researcher tries to argue that there is gradual development in the field of English Language Learning and Teaching from the history of English language Teaching. From TBLT to technology enhanced TBLT and from Technology Enhanced TBLT to now Artificial Intelligence. So the role of Artificial Intelligence in 2026 is unavoidable in English Language Teaching and it could be more interesting for the learners too.

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