

The Importance of Using Artificial Intelligence in Teaching Spoken English in Sri Lanka: A Study Based on Duolingo

BGYR Uyangoda^{1#}, ACI Werellagama¹, and MLYN Perera¹

¹Department of English Language Teaching, University of Kelaniya, Sri Lanka

[#]ruvinathuyangoda@gmail.com

Artificial Intelligence (AI) refers to the simulation of human intelligence in machines that are programmed to think and learn similar to humans. Hence, systems which have been made employing it are capable of performing tasks that typically require human intelligence, such as visual perception, speech recognition, decision-making, and language translation. This study determines the role of Duolingo as an Artificial intelligence platform in English language teaching and explore if it can play a major role in teaching speaking in English Language Teaching in Sri Lankan context. This study employs library research. The findings of the study reveal that Duolingo is a popular AI platform among individuals in many countries that offers more than 23 languages as options. It provides a positive impact on language learning with translation exercises, matching exercises, pairing exercises, listening exercises and speaking exercises. Speaking is one of the main skills to be improved when learning a language and findings of the study reveals that students are able to improve their speaking proficiency by using Duolingo. Moreover, Duolingo can indeed play a significant role in teaching spoken English in Sri Lanka.

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