

## IMPORTANCE OF INFORMATION TECHNOLOGY IN EDUCATIONAL DEVELOPMENT

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### ABSTRACT

This article discusses about important role of technology in educational settings. It explores the benefits of it and it's effective sides for teaching. The author presents arguments supporting the inclusion of online tools in curricula and highlights the impact of it for overall academic success. Additionally, the article acknowledges potential challenges and offers suggestions for overcoming them. Overall, it advocates for the significance of meaning-focused language instruction that refers to an approach in language teaching and learning that prioritizes the communication of meaning over the explicit focus on isolated language forms such as grammar and vocabulary and form-focused language instruction that refers to an approach in language teaching and learning that emphasizes the explicit focus on linguistic forms such as grammar, vocabulary, pronunciation, and syntax. Furthermore, this there are more benefits of technology both adult students and junior ones and their learning process and emphasizes its role in fostering language development and enhancing learning outcomes.

**Key words:** *Kahoot game , Wardwall , Grammarly, Padlet, Quizlet Quill. bot, Chatgpt, Bamboozle, Turnitin, Socrative.*

### INTRODUCTION

The role of technology in an educational setting has transformed the way students learn, communicate, and engage with course material. Incorporating technology into education offers a lot of benefits for students, enhancing their learning experiences and overall academic performance. Here are some key tools in which technology benefits students in an educational setting and we can see some examples : Kahoot , Wardwall , Padlet, Quizlet, Bamboozle, , Grammarly, Quill. bot, Chatgpt, Turnitin, Socrative. Kahoot! is a popular and engaging platform used for creating, sharing, and playing interactive learning games and quizzes. It's widely utilized in educational settings to make learning fun, interactive, and effective. Here's a brief overview of Kahoot. It is an online platform that allows teachers, students, and individuals to create and play learning games, quizzes, and surveys in a gamified format. Kahoot! games are designed to be interactive and engaging, incorporating music, timers, and point scoring to make learning fun and competitive. Participants receive immediate feedback on their responses during gameplay, reinforcing learning and enabling educators to gauge

student understanding. It can be accessed on various devices, including computers, tablets, and smartphones, making it versatile for in-classroom or remote learning scenarios.

### **Main body**

A wordwall is a literacy tool composed of an organized (typically in alphabetical order) collection of words which are displayed in large visible letters on a wall, bulletin board, or other display surface in a classroom. The word wall is designed to be an interactive tool for students or others to use, and contains an array of words that can be used during writing and/or reading.(1) Although typically associated with reading/writing instruction, word walls are becoming commonplace in classrooms for all subject areas due to their ability to foster phonemic awareness, display connections throughout word "families" (such as "-ick" words), serve as a support/reference for students, as well as create meaningful/understandable/memorable experiences with new vocabulary words, it can help you create work better for school, work and personal.(2) Wordwall is a versatile online platform that offers a wide range of interactive games and activities for teaching and learning. Educators can create custom resources such as quizzes, puzzles, and word games to engage students in a fun and interactive way. Here's an overview of Wordwall and how it can benefit language teaching. Wordwall provides a variety of templates for creating interactive games like matching activities, word searches, flashcards, and quizzes. Padlet and Quizlet are two popular online tools that offer unique features to support teaching and learning in various educational settings. Here's an overview of Padlet and Quizlet, along with their key features and benefits: Padlet provides a digital canvas where users can collaborate, share ideas, and organize content visually. Quizlet offers useful digital flashcards for vocabulary practice, concept review, and memorization exercises. Combine both tools to create a comprehensive learning ecosystem that caters to collaborative, interactive, and self-paced learning needs. Teachers can use Padlet for collaborative activities, group discussions, and content sharing, while Quizlet can be utilized for individual study, vocabulary practice, and self-assessment. These platforms offer valuable resources for collaborative learning, content organization, vocabulary practice, and assessment preparation in educational settings. If you have specific questions regarding the integration of Padlet and Quizlet in your teaching practice or need further guidance on maximizing their benefits, feel free to ask for more usefull information.

Bamboozle! was a quiz game featured on Vocabulary in the United Kingdom. It was originally part of Teletext's "Fun & Games" category, though the rest of the category had been discontinued for some years before Bamboozle! Bamboozle! was originally intended as a real-time game that could be played in conjunction with a broadcast TV program using a similar multiple choice format as "Who Wants to Be a Millionaire?". The format thus fell back to the form it had operated in largely

unchanged since 1994. Socrative is an interactive classroom response system that allows teachers to engage students through quizzes, assessments, polls, and other interactive activities. It's a versatile tool that promotes active learning, improve student understanding, and enhances classroom participation. Here's a breakdown of Socrative and its key features. Socrative is a user-friendly platform that enables teachers to create and deliver assessments, quizzes, and surveys in real-time to evaluate student learning and gather feedback. Teachers can design multiple-choice quizzes, true/false questions, short-answer responses, and more to assess student understanding of course material. Socrative empowers students to take ownership of their learning, collaborate with peers, and engage in interactive educational activities that cater to their individual needs. Grammarly is an online writing assistant tool that helps users improve their writing by checking for grammar and punctuation errors, suggesting style improvements, providing vocabulary enhancements, and offering suggestions for clarity and conciseness. Grammarly identifies grammatical errors, punctuation mistakes, and improper sentence structures in written text. It offers spelling corrections and suggests alternative words to enhance vocabulary and improve word choice. Grammarly provides style suggestions to ensure consistency, clarity, and readability in writing, and offers tone adjustments for different contexts. It helps users refine their writing by offering suggestions to make sentences clearer, more concise, and easier to understand. Grammarly assists users in learning from their mistakes and enhancing their grammar skills. Grammarly helps users save time by quickly identifying and correcting errors, allowing for more streamlined and efficient writing processes. With Grammarly's guidance, users can feel more confident in their writing abilities and produce polished and professional content.

### **Conclusion**

ChatGPT (Chat Generative Pre-trained Transformer) is a chatbot developed by OpenAI and launched on November 30, 2022. Based on a large language model, it enables users to refine and steer a conversation towards a desired length, format, style, level of detail, and language. Successive prompts and replies, known as prompt engineering, are considered at each conversation stage as a context. It is a state-of-the-art language processing model that uses deep learning techniques to generate human-like text based on the input it receives. When you submit your paper, Turnitin compares it to text in its massive database of student work, websites, books, articles, etc. The foundation for lifetime originality and critical thinking skills is laid by Turnitin's academic integrity checks. Turn plagiarism into a teachable moment when it does occur, and empower your students to do their best, original work. Turnitin is an online tool widely used by educators, students, and researchers to check the originality of written content and prevent plagiarism. Here's an overview of Turnitin and its key features:

Turnitin compares submitted papers and documents against a vast database of academic and online sources to identify any instances of plagiarism. Users receive detailed originality reports that highlight any matching or similar content found in the Turnitin database, helping to pinpoint potential sources of plagiarism.

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