Cawangan Negeri Sembilan

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BULETIN APB

DIGITAL LEARNING

**AKADEMI PENGAJIAN BAHASA
UNIVERSITI TEKNOLOGI MARA
CAWANGAN NEGERI SEMBILAN
KAMPUS SEREMBAN**

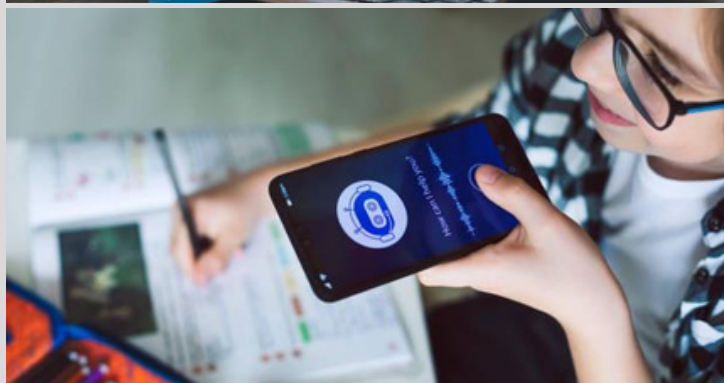# Embracing AI in Education: Shaping the Future of Learning

RODHIAH AMZAH, NURUL SYAFAWANI HALIM, NIK MAHFUZAH NIK MAT, MOHD NUR FITRI MOHD SALIM & ASMAHANIM HAJI YUSUF
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What are we without the internet? Can we live without it? Will it make a difference in education if we do not use it at all? There is no doubt that a mobile phone is a must-have item for everyone, and the digital world has made it impossible to live without one.

The use of Artificial Intelligence (AI) in education has expanded and become increasingly prevalent over the years. It has emerged as a transformative tool, working effectively across various fields and industries. Undoubtedly, AI has been widely accepted and normalised in education, with its use growing over time. AI is gradually becoming the new Google, as 69% of students reported using it as a search engine, with ChatGPT being the most popular AI tool, followed by Grammarly, Google Gemini, and Perplexity (Ward, 2024). Thus, AI has made a significant contribution to education by offering benefits and experiences that can enhance the learning process. Most educational institutions have nowadays adopted and adapted AI as part of the new era of digital learning.

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AI is fundamentally revolutionising education, significantly transforming the learning process for students and enhancing their overall educational experiences in remarkable ways. It ensures that the ability to adapt to each student's needs is provided, creating personalised learning experiences that cater to their unique requirements. Moreover, AI tools have made education more accessible than ever, enabling students with disabilities or diverse learning styles to benefit from AI-powered assistive technology that offers tailored support and accommodations (Cohen, 2024).

However, there are also questions and concerns that arise due to the emergence of AI in education. Jose and Jose (2024) in their study concluded that among the risks faced by educators are: 1) replacing human services 2) discouraging thinking and learners' creativity 3) frustration related to providing feedback on learners' AI-assisted writing inputs and generated assignments for assessment purposes 4) causing errors in information as well as 5) creating opportunities to cheat, fostering laziness, and overrating AI platforms.

As educators, we believe that AI will not and cannot replace humans. Humans interact and touch souls, while AI is merely a tool to assist in that process. When students are caught cheating by using AI on their assignments, it discourages us as well, making us feel like singing "No Doubt- Don't Speak" to them. Our role as educators remains crucial; we are here to guide students' learning and serve as their support system, a role that AI cannot replicate. More studies and courses are being developed to implement and integrate AI as a digital tool for learners and students to engage with in the educational landscape, as it is believed to unlock their full potential and embrace the exciting possibilities of AI (Cohen, 2024).

References

Cohen, K. (2024, August 2). Best AI tools for students. https://www.iu.org/blog/ai-and-education/best-ai-tools-for-students/

Jose, J., & Jose, B. J. (2024). Educators' academic Insights on Artificial Challenges and opportunities. *The Electronic Journal of e-Learning*, 00. https://doi.org/10.34190/ejel.21.5.3272

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