Webinar 4: AI Tutors – Between Equality and Inequality

Literature

Alam, A. (2023). Harnessing the power of AI to create intelligent tutoring systems for enhanced classroom experience and improved learning outcomes. In G. Rajakumar, K. L. Du, & Á. Rocha (Eds.), *Intelligent communication technologies and virtual mobile networks* (Vol. 171, pp. 571–591). Springer. https://doi.org/10.1007/978-981-99-1767-9_42

de Witt, C., Gloerfeld, C., & Wrede, S. E. (2023). *Künstliche Intelligenz in der Bildung* (1st ed.). Springer Fachmedien Wiesbaden. https://link.springer.com/book/10.1007/978-3-658-40079-8

Gligorea, I., Cioca, M., Oancea, R., Gorski, A.-T., Gorski, H., & Tudorache, P. (2023). Adaptive learning using artificial intelligence in e-learning: A literature review. *Education Sciences, 13*(12), 1216. https://doi.org/10.3390/educsci13121216

Gonzales, S. (2024, August 6). *AI literacy and the new digital divide- A global call for action.* UNESCO. https://www.unesco.org/en/articles/ai-literacy-and-new-digital-divide-global-call-action

Lin, C. C., Huang, A. Y. Q., & Lu, O. H. T. (2023). Artificial intelligence in intelligent tutoring systems toward sustainable education: A systematic review. *Smart Learning Environments, 10*(41). https://doi.org/10.1186/s40561-023-00260-y

Abdul Rahim, S. K. N., Jaafar, A. H., & Baskaran, G. (2023). Investigating AI-powered tutoring systems that adapt to individual student needs, providing personalized guidance and assessments. *The Eurasia Proceedings of Educational & Social Sciences (EPESS),* 31, 67–73. https://doi.org/10.55549/epess.1381518

1