

LIC25_PCOM7E July 2025 B -> Collaborative Learning Discussion -> Initial Post - The Impact of AI on Education -> Re: Initial Post - The Impact of AI on Education
by Jens Kolby - Friday, 22 August 2025, 2:44 PM

Peer Response

Hi A. A.,

This is a very relevant and engaging perspective. Using AI to deliver personalized higher learning on an individual level is both innovative and valuable. As you conclude, there will always remain a need for human involvement in the more cognitive and creative aspects of education.

I also strongly agree with your emphasis on ethical considerations such as bias, data privacy, and transparency. Strong safeguards, including encryption and secure access, are essential to protect sensitive learning data. However, technological progress also has a downside. The global deprecation of older encryption standards, with the phase-out of TLS 1.0 and 1.1, improved overall security but left institutions and users on legacy systems more vulnerable (Sheffer, Saint-Andre, and Tschofenig, 2021). When individuals cannot encrypt effectively, they risk exposure to surveillance. This is especially concerning journalists, educators, and companies with limited resources. Your point about adapting case studies and examples to different cultural settings is fascinating, as it can increase student engagement. The challenge ahead is to balance efficiency, inclusivity, and ethical responsibility, ensuring AI strengthens education while maintaining trust.

References

Sheffer, Y., Saint-Andre, P. and Tschofenig, H. (2021) Deprecating TLS 1.0 and TLS 1.1. RFC 8996. Internet Engineering Task Force (IETF). DOI: 10.17487/RFC8996.