

Review of: "E-learning and the Use of AI: A Review of Current Practices and Future Directions"

Vikas Vazhayil

Potential competing interests: No potential competing interests to declare.

E-Learning would imply the use of electronic resources as part of the learning process. The learning itself involves several components namely, material, 'teacher', evaluation and application. The paper addresses only one of these components namely the material. In my opinion, AI has a role in every one of the components mentioned. AI can provide material which is specific, updated, and context specific. The idea of personalized learning material can be realised with AI tools. A teacher interprets and teaches the material to a student. AI can play the role of a patient teacher who can teach individual students. AI can thus be a 'customisable teacher' who understands a students capabilities and teaches the material appropriately. AI can also play a role in evaluation. The role of evaluation is to certify core competence, a common minimum which is expected out of the student. With customised material and teaching, evaluation also can be individualised. Whether the learnt material is being applied by the student in further studies can also be monitored by AI applications.

The paper needs to expand in scope to fulfill the aims expressed in the title.