

HKPolyU ETTE Symposium 2024: Keynote Presentation 1

To Prof. John MITCHELL

⇄ **Using AI to promote peer support among students**

It is great to coach practising teachers to focus more on facilitating mutual support among students rather than considering to answer all the questions by the teachers. Could Professor Mitchell elaborate more on how the virtual students on the chatbot be used to nurture this mindset?

⇄ **Evaluating outcomes**

How did the teachers in your examples measure the outcomes of their new approaches or activities using GenAI? What are the findings?

⇄ **anthropomorphism**

By using chatbots in teaching and learning, which tasks will we face regarding anthropomorphism - as Professor Mitchell already pointed out that humans can develop emotional connection to AI - Thanks!

⇄ **AI with Design education&career**

As AI databases expand and mature, AI can assist users in customized design. As user experience designers, how can we utilize AI to realize our value in the education field? Is the inability of current AI to perceive the world like humans do (as humans possess various sensors) one of the reasons why AI cannot replace humans?

⇄ **Feedback and Confidentiality**

ChatGPT has tremendous potential for providing wider scale quality feedback for students. However, it is not clear whether our user input is confidential on LLMs (e.g. the Samsung leak). How can we address this from an ethics perspective? Should we obtain student consent before we input their work into ChatGPT or other large language models?

⇄ With Stanford's Clara AI and ChatGPT helping students polish their English/content for assessments, how do you address the fact that the assessments students submit do not truly reflect students' writing/speaking/communication/thinking abilities?

⇄ **Training students**

To what extent should we be training students to effectively leverage AI to support their independent individualized learning?

⇒ **Roles of the teacher**

What do you think the roles that teachers can play in the era of Gen AI

⇒ **Prompting technics**

What's your experience regarding role prompting?

⇒ **Assessment by GenAI**

How do you see the challenges and opportunities brought by GenAI in our assessment activities? What do you see the role and value of examination in this Era of GenAI?

⇒ Thank you very much for your inspiring talk! The Stanford projects you introduced are all very interesting and inspiring. May we have the slides to take a closer look?

⇒ **Ownership**

Many companies forbid employees from submitting commercial data to GenAI. What do you think about the educational context? What are the implications if there is no rule for how GenAI makes use of the data it collects?

⇒ **Rubrics for AI-generated Projects**

If we allow students to use genAI for writing course projects or essays, what is your strategy in setting the grading scheme and rubrics?

