Getting started with AI in the Classroom

Transcription: Video 4

Interviewees

Bianca Callegher Primary and lower secondary educator Brazil

Hamit Özonur Maths teacher Portugal

Farhat Deeba Science teacher Pakistan

What are some misconceptions and challenges?

Bianca

Teachers are afraid that AI will substitute teachers.

Hamit

Human interaction, understanding, and the social aspect help with teaching, understanding, and learning. We cannot get rid of this part and call it education.

Bianca

We can see students not only as learners in terms of developing knowledge of subjects but also as human beings who have feelings and emotions.

Hamit

We know, as teachers, the emotional state of our students, what sort of motivation they need, and what sort of engagement they require from us so that we can bring the best out of them.

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Bianca

When we talk about social-emotional development, I cannot see how an AI teacher can substitute a real teacher.

Hamit

We are very aware of the content of our subjects, so when AI gives us something that doesn't fit, we can immediately recognise it, and we can tinker with it and change it. It becomes more of a problem when we let students engage with AI freely. That is when we need to be really careful.

Farhat

Some people are thinking that critical thinking and problem-solving skills will be lacking in students with the use of AI.

Hamit

This is actually really important because it's not just about AI, right? We live in a world where facts are quite malleable. We need students to fact-check all the things, and this could be a good place to start that process.

Bianca

With all the demands that we have inside the classroom, in the school environment, plus having to raise our families or having to live our lives outside the school, and also having to learn how to use new tools, we already have lots of disparities between what people have access to.

Hamit

If AI has the potential to boost learning and teaching, this will happen only in places where we have access to technology and where we have access to AI. This is another challenge that we need to overcome; we need to use AI to democratise learning.

Bianca

I was not educated when I was at school as a learner or even when I was studying to be a teacher. I was not educated with such tools, with the AI tools we have out there nowadays.

Hamit

All the AI chatbots and AI servers have been using a lot of energy, and we still haven't found a sustainable way to keep them running.

Farhat

Adaptation is also the need of the time. Learning new skills is the need of the time. So we shouldn't be afraid of any kind of challenge.