

1

0:00:00

Okay, so when we refer to STEM and particularly the online teaching and assessment technologies which are used. So first I would like to start for the STEM what is important here is that in many countries we have such measures from higher education which are taken, for example, that the Ministry of Education and different governance institutions are investing more and more money into STEM. They are trying to increase the number of females in STEM with different measures, not only quota, mainly quota, percentage of females, but mainly also creating better environment where females are ready or female gender are ready to, you know, to share, to be more involved and to be more engaged. So we obviously observe increasing number of female students, when it comes to gender diversity in STEM education. But I will say that the online technologies and these developments of the AI, generative AI, will only increase, will only increase the engagement of the students in STEM. So the gender, if we put it just as a gender factor itself, I would say this increase will be not so much considerable in the future. Because we see that in the different markets, economies, there are different factors which hinder such a sharp increase when we speak about gender equality in the STEM. However, overall in the world, there is an increase in the STEM, but the online technologies and the AI, generative AI, I think only will boost, will increase, that such and more females will be involved, because in the online platforms, they're, you know, when the people are working remotely and when they're involved in education, remotely actually, the tension is not so much about the gender, it's not about if it's male or female, but it's more about how these skills, how these individuals, the learners, the students, no matter the gender which they have, they are enhancing and adapting in the learning environment. So it means that the AI and also the online platform, digital online platforms will increase, will boost the engagement of the students. Now also the second factor here about the course typology, because here the question is also involving course typology, I have to say that AI and digital platforms will the technological awareness and competencies of digitalization skills among the learners and also will require in these new developed design courses that they will be very much affected by AI by having tasks and assignments which will require better digital skills. It will require higher IT awareness and also preparedness of the students, no matter the gender or regardless of the gender. And this is, I think, the second factor which is taking direction, and that's what I'm expecting in the future. So again, slight still increase of females in the STEM education. The digital platforms will boost only this type of courses, that the students will be more engaged because the new generation, not only millennials and Generation Z, but the next generations to come will be highly affected by technology digital platforms. So this is imminently. And the second is that course technology will involve, will consist of more diversified AI technologies. So this is my conclusion about this question. So this is my conclusion about this question.

2

0:04:31

Thank you.

Transcribed with Cockatoo