## 1 0:00:00

Of course, the different studies type typology of course can fit in a different way to the effectiveness of the study. I mean, probably some studies, literature, classical studies, pedagogism, a lot of studies can be done using e-learning technologies. And we are also at the University of Palermo, we started with some courses completely in e-learning and this is possible for some humanistic sciences. This is possible, this works. I believe that it's different in the field of STEM, in the field of science, of technology, in the field of biotechnology. I mean there are some fields in which you need today but also in the next 10 or 20 years to go in the labs and to learn staying directly in the labs. We saw it during pandemic and also just after pandemic that for some courses the use of e-learning technologies was quite effective. There was no losing in the quality of teaching and learning. In other fields, I believe that the presence and the study in the lab is still very, very different. I mean, I understand that e-learning can be helpful for people with less economical capability that have not so much money to spend to go to the universities, to travel, to go to the universities and so on. So this can be helpful. This can be helpful for people with some different handicaps or people that is also working. So it's helpful, it's important, but STEM is particular. I mean science, technology, mathematics make the lecture with the professor discussing with the students or going in the lab to making together the experiment makes it very, very important. I believe that still today, and I think that also in the next 10 or 15 years, the situation will remain the same. It's important to make it not in e-learning, but in presence. Oh, again, new technologies can help in this sense, because probably in 10 years or 15 years, we will have the possibility with augmented learning technologies, augmented reality, we will have the possibility to simulate any kind of experiment, any kind of experience and so on. But today it is not the same and the quality of the courses still today depends on the possibility on the facilities that the university and the course provides. Good professors, good labs, good technicians are still today very very important. It's not the same for the humanistic field, of course. In that case, they need, of course, libraries, but libraries today are of course very well available on the net, but for science technology the situation is different. And when we started with some e-learning courses, we started with something about political sciences. In the field of engineering, only management engineering where you less need laboratories and so on, but if you look to chemical engineering or also biotechnology, biochemical engineering, biomedicine, in that case I believe that it's important today and probably in the next 10 or 15 years to continue to have good facilities and experimental facilities and the possibility to go in the labs. possibility to go in the labs.

2 0:04:49 Thank you.