Should Algorithms Replace Teachers and Lecturers?

Naj algoritmi nadomestijo učitelje in predavatelje?

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**ABSTRACT**

Recent COVID-19 crisis had many consequences and education was one of the fields that was profoundly influenced and modified by the pandemic. Because of the social distancing new methods had to be applied, including distance and e-learning. These changes emphasized the importance of new approaches in education, including the use of software that can personalize education and differentiate instruction instead of human teachers. Not only could algorithms and robot teachers provide cheaper instruction for far bigger numbers of students, they also seem to be less biased and more objective than humans. However, with such steps education seems to be getting more and more individual and automated, thereby losing one of its main traditional aims: the formation and nurturing of learning or academic community.

**KEY-WORDS**

education, ethics, e-learning, robot teachers, artificial intelligence in education

**POVZETEK**

Nedavna kriza COVID-19 je imela veliko posledic, pri čemer je bilo izobraževanje med tistimi področji, ki se jih je pandemija najgloblje dotaknila in jih spremenila. Zaradi družbenega distanciranja smo morali uporabiti nove metode, vključujoč poučevanje na daljavo in e-poučevanje. Te spremembe so poudarile pomembnost novih pristopov v izobraževanju, vključujoč zamenjavo učiteljev s programi, ki lahko izobraževanje prilagodijo posamezniku in diferenciirajo poučevanje. Ne le, da lahko algoritmi in robotski učitelji nudijo cenejše izobraževanje veliko večjemu številu učencev, zdi se tudi, da so manj pristranski in bolj objektivni od ljudi. A po drugi strani se vendarle zdi, da izobraževanje s takšnimi koraki postaja čedalje bolj individualizirano, s čemer se izgublja eden njegovih tradicionalnih ciljev: ustvarjanje in negovanje učeče se oziroma akademske skupnosti.

**KLJUČNE BESEDE**

izobraževanje, etika, robotski učitelji, umetna inteligenca v izobraževanju