

Metaverse As a Learning Tool: Sample Applications

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Abstract

New emerging technologies also affect education. In this context, the recently emerging metaverse technologies also find a place in education-related research. Metaverse offers high immersion, virtual reality experience and a new social space, allowing users to have brand new experiences on the internet. For this reason, it is possible for students to benefit from new educational opportunities by using these tools. In addition, some restrictions that arise with two-dimensional distance education technologies, which are frequently used during the pandemic period, can be overcome with the metaverse.

For these reasons, studies on the metaverse have been encountered in the field of education recently. The subject of this study is which studies are carried out in education about metaverse, which environments are preferred, and which sample applications about the use of metaverse in education. With this study, which metaverse examples are included in education and how metaverse tools are used in education are examined.

Keywords: Education, Applications, Metaverse.