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Mixed Reality for Education (MRE) Implementation and Results in Online Classes for Engineering

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Citation

Date Published

June 23, 2023

DOI

10.3791/65091

URL

jove.com/video/65091

Materials

Name	Company	Catalog Number	Comments
MRE application for Andorid			The application was developed for the experiment, it was made by us. It is NOT public, and there are no plans for publication.
Non-slip fabric (20 x 20 cm)			
Printing of our base image			
Self-adhesive paper (1 letter size sheet)			
Virtual Reality Glasses	Meta Quest 2		We use the Meta Quest 2, which is a virtual reality headset with two displays of 1832 x 1920 pixels per eye, with this headset you could play video games, or try simulators with a 360 view. Also, the headset has two controls, in which the virtual hands feel like your real ones and this is thanks to the hand-tracking technology. https://www.meta.com/quest/products/quest-2/tech-specs/#tech-specs
Wooden plate (20 x 20 cm)			