

Innovation of virtual reality education paradigm

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Abstract

- The application of virtual reality in the field of education has shaped a new education paradigm with integrated advantages, and has had a profound impact on the traditional education concept, school-running mode and education mode. Based on the existing theories and empirical research, the application of virtual reality in the field of education mainly has two dimensions: safety popularization education and vocational training education, demonstrating the effect of improving the teaching environment, innovating the teaching model, enhancing the learning ability and demonstrating the "advantages of integration"

- The upsurge of VR industrial revolution set off in 2016 has continued to this day, exerting a profound impact on educational concepts, school-running modes, and education methods. VR technology innovation and education paradigm transformation have become the main track and theme of educational technology reform in the smart era

1.The application dimension of virtual reality education

- At present, the application of VR technology in education mainly includes demonstration teaching, practical teaching and distance teaching, and its application is the most profound in the two dimensions of safety popularization education and vocational practical training education.

2. Future Prospects of virtual reality education

- In addition to VR classrooms, VR LABS, VR learning communities and VR assembly training rooms are also located in poverty-stricken areas under the government-led "five-dimensional integration" cooperation mechanism, making VR an emerging force in the practice of poverty alleviation through education. The close combination and joint empowerment of AI and VR will help reconstruct the future education pattern and development model.