

1. Power(lessness) of objects: virtual vs. physical

What is the difference between physical and virtual educational aids in exploring the world and acquiring scientific knowledge? Is there a special role to be played by physical objects in learning? What is gained and what is lost when the learning process is transferred to virtual reality? Do the technologies around us facilitate or necessitate lifelong learning? As learning has gone online, do we now know more about it?

topics

learning with objects; virtual versus hands-on learning; VR in learning; measuring object-based learning; equity, diversity and tool accessibility; classification of learning aids; measuring the quality of learning aids; collaborative learning with objects; exhibits and the social context of learning; artifacts in science communication; learning aids and lifelong learning

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