

Technology and Education

Evolution of Technology
in Education

Benefits of Technology
in Education

Cons of Technology
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Tech Companies
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In the Colonial years, wooden paddles with printed lessons, called Horn-Books, were used to assist students in learning verses. Over 200 years later, in 1870, technology advanced to include the Magic Lantern, a primitive version of a slide projector that projected images printed on glass plates. By the time World War I ended, around 8,000 lantern slides were circulating through the Chicago public school system. By the time the Chalk-board came around in 1890, followed by the pencil in 1900, it was clear that students were hungry for more advanced educational tools.

Instant connectivity has branched out from merely a tool of personal communication, to a platform for educational instruction and outreach. Social media is now being recognized as an accepted form of instruction in some instances, and groups such as Scholastic Teachers provide excellent support and tips for instructors. Many instructors use social media to communicate directly with their students, or to form forum-style groups for students to communicate with each other, and the method seems to be proving valuable in providing one-on-one attention to student's questions and concerns.

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With development of such inventions like the internet, the popularity with educational technology is growing every day. Nowadays it is one of the most preferred methods of learning. Traditional lessons have been supplemented by virtual ones. Online classes include transferring files, chat rooms and even board of progress to follow the students' success. Another benefit is that students can maintain a flexible schedule that is convenient for them (anytime, anywhere learning). It helps to combine distance education and work.

There are various ways of improving teaching efficiency with technology in education. Thanks to the technology they have more than one way to keep an eye on the student's progress. Moreover audio-visual presentation, wide-screen televisions, projectors can be used for improving the delivery of instruction to actually improve learning and increasing the comprehension level among the students.

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Technology can be a distraction. This makes the notion of creating a structure and culture of respect all the more important since day one. Identify specific projects, times during class, and the specific intentions you have for allowing the use of technology in the classroom. Creating expectations and guidelines for the students, and sticking to them, will be important for them in respecting your boundaries. It will be better to use technology that students already have (smartphones, laptops, etc.) for good and valuable learning experiences, rather than pretend like those devices aren't present in your class in the first place.

Possible disconnect of social interaction. This can happen, but it doesn't have to. Many people are skeptical of technology and what it does to students' (and everyone else's) ability to verbally communicate. If you create assignments in class that use both technological tools as well as oral presentations and collaboration, this will teach students to be dynamic in how they learn and interact with others.

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Apple CEO Tim Cook is focusing on an academic revolution that aims to prepare these students for the 21st century. Inside Apple's Top Secret Health and Fitness Lab for Apple Watch Development

The tech giant is part of the White House initiative known as ConnectED. The goal of the program is to connect 99 percent of U.S. schools to good technology. Cook spoke with "Good Morning America" co-anchor Robin Roberts about the company's goals within the program.

"I think technology has to be a key part [of education] and that's why we're here," Cook said. "Too many times today kids aren't given the right for a great public education and this isn't right. It's not fair. I wouldn't be where I am today without a great public education," added Cook, who was named CEO of Apple in 2011. The technology will help children learn better in the 21st century, Cook said. "Kids today, they're born in a digital world, but too many kids, when it comes time for the 8 o'clock bell to ring, go to an analog world," he said. "It's not engaging."