CHALLENGES OF USING MODERN TECHNOLOGY IN LEARNING

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Despite the fact that technology is progressively being used in nearly every element of K-12 education, major obstacles remain in the way of broad successful deployment. Though some of the difficulties are systemic and some are tied to the technology themselves.

The lack of proper, continuing professional development for teachers who are forced to integrate new technology into their classrooms yet are unprepared or unable to understand new technologies is at the forefront of all difficulties. Technology resistance can take various shapes, but one of the report's primary resistance concerns is "satisfaction with the existing status.

Many teachers now "teach for the exam," despite the fact that testing has always been a key driver of educational practice and development. Curricula and skill sets have evolved to meet the needs of our society, and as a result, current testing methodologies have grown obsolete. New technology, as well as our understanding of various learning patterns, must be factored into the new method of grading students' comprehension of their lessons.

Educators aren't given enough training or support in terms of technology. There isn't enough time to practice with new and ever-changing technologies because there are so many roles to fulfill. The existing teaching approaches are too set in their ways to be altered. Teachers must be able to grasp the benefits of technology as a learning tool in order to properly comprehend the benefits of using it for learning. They must see the tool
as advantageous to their students and themselves, allowing them to do their tasks more efficiently.

Teachers must have confidence in their ability to use modern tools to teach "old" concepts and, more significantly, how they relate in today's society.

Reference: