

THE FACTS ABOUT...

The Challenge: To improve student academic achievement through the use of technology.

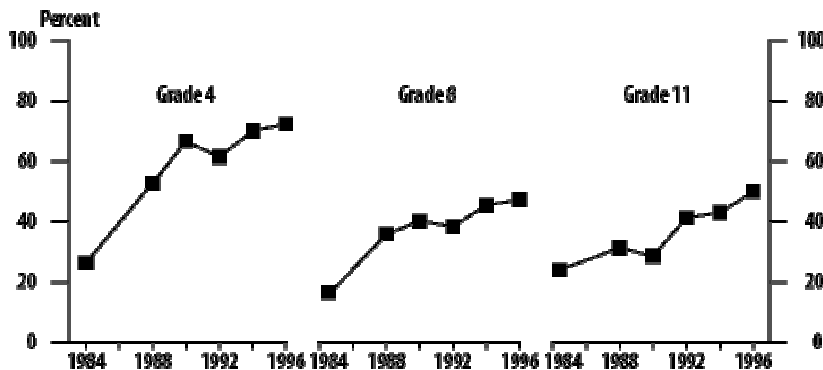
The Solution: Teach children how to use the technological tools available to them and integrate that technology into the curriculum to improve student achievement.

HOW TECHNOLOGY CAN WORK WELL IN SCHOOLS

***No Child Left Behind* focuses on how teachers and students can use technology**

Previous federal programs focused on increasing access to more technology. In an effort to improve student achievement through the use of technology, U.S. Secretary of Education Rod Paige announced a new Enhancing Education Through Technology (ED Tech) initiative. The goals of Education Technology are to:

- Improve student academic achievement through the use of technology in elementary schools and secondary schools.
- Assist students to become technologically literate by the time they finish the eighth grade.
- Ensure that teachers are able to integrate technology into the curriculum to improve student achievement.



Percentage of students who reported using a computer at school at least once a week, by grade.

Technology must enhance learning

- It's not enough simply to have a computer and an Internet connection in the classroom if they are not made part of the learning process.
- Technology is a tool like any other and the value comes not from having access to it, but rather in how it is used.
- Enhancing Education Through Technology (ED Tech) under *No Child Left Behind* will improve the quality of education by developing new ways to apply this tool to teaching and learning.

It expands options and provides better information on education

- Several components of *No Child Left Behind* allow schools to purchase technology resources to support program goals. The result is technology aligned with specific goals tied to state academic standards.
- Online tests deliver reports on children's progress instantaneously instead of weeks later. When designed well, curriculum software can engage students in solid academic curriculum like never before.