Research exercise: Research on Technology in P-12 Classrooms

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Types of Technology Used in Classrooms

“Technology is not a piece of equipment; it is one of the many educational aids teachers and students use to make learning more effective” – Yu

- Computers/Tablets
- Social Media
- Interactive Whiteboards
- Internet
- Wireless Technology
- Smart Devices with interactive applications

Benefits of Technology in Classrooms

- Allows students to work in groups more easily
- Increases creativity
- Students are more efficient
- Makes researching more efficient and easier to find
- Instantaneous feedback for teachers
- Helps the students become more responsible for their own learning

Negatives of Technology in Classrooms

- Initially expensive
- Takes away connection between teachers and students
- Training needed for teachers
- Plagiarism and duplication of work
- Lack of administrative and technological support

“We need technology in every classroom and in every student and teacher’s hand, because it is the pen and paper of our time, and it is the lens through which we experience much of our world” - David Warlick

“There can be infinite uses of the computer and of new age technology, but if teachers themselves are not able to bring it into the classroom and make it work, then it fails.” - Nancy Kassebaum

“Technology is a tool, not a learning outcome.”