

# Technology in Education

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# Why Technology Is Important

- Technology is part of all of our daily lives
- Students feel the same way
- We should integrate more technology into the classroom to make them more excited about learning
- This is how they discover a lot of things in life

# Technology for Collaboration

- Giving students the opportunity to interact with one another is one of the largest benefits of using technology for educational purposes.
- Teachers can set up email, white board, newsletters, or discussion groups. These tools allow the teacher to set up the resources and the discussion while the students login in and participate.
- These methods are ways that our students are used to communicating with their friends and family.

# Mobile Devices Affect on Student Interaction

- Mobile devices are a part of our daily lives.
- Mobile devices allow a student to be involved in many other activities and not be sedentary.
- Since mobile devices have GPS on them, this gives students the ability to tag their location if necessary.
- Students studying biology could tag their location and take a picture of anything in nature.

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- Plus if the students have an easy way to communicate with each other or the teacher they will more likely use that method.
- Discussion with each other could be formal or informal.
- Practicing both ways of communication is healthy for students (Druin, 2009).
- Mobile devices can help break down some of these students' communication barriers by giving them a way to communicate electronically.

# Technology for Mathematics Engagement

- Mathematics is a subject that most students do not enjoy because they think it is boring and they will never use it in real life.
- Technology can be used to change that, and make our students better in mathematics.
- The better our students are at mathematics, the better critical thinkers and problem solvers they will become.

# Educational Gaming Helps Improve Student Success

- Gaming has been found to help students understand content in core areas.
- The way children first learn is through play, because by playing we learn how to cope and become who we are today.
- There are many benefits to using computer games for education, but it also comes with just as many obstacles that educators must face (DeVary, 2008).

# Technology Helps Students Become Self Motivated

- A lot of teachers have trouble getting students motivated and excited about learning.
- Through the use of technology students could be taught to be self paced learners, where they are in charge of their learning.
- This is where education should be heading, and not putting the entire responsibility back on the teacher.



# Online Education

- Online programs have given professionals a chance to further their education and have given other students the chance to pursue their bachelor's degree.
- Online programs allow students the opportunity to get an education, when they may not have been able to go the traditional route otherwise.