

Support and Opposition to the Integration of Technology in the Classroom

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Benefits of Technology in the Classroom

- Technology leads to increased student engagement
- Technology also provides an increased chance of outside learning
- Technology better prepares students for the career world
- Technology also offers an opportunity for more peer collaboration



<https://twin-cities.umn.edu/news-events/engaging-students-their-own-stories>

The Impact of Technology on Classroom Engagement

- Technology creates a personalized classroom in which students are more engaged in what they are learning
- However, technology can also create distractions in the classroom when not used in a productive way
- Productivity of technology is determined by the teachers and how they implement it into their classrooms

How Technology Can Be a Detriment in the Classroom

- Teachers are not always up-to-date with technology; therefore, their students can use it irresponsibly without the teacher's knowledge
- Implementing technology in the classroom can prove to be a distraction as students have busy schedules and use technology for multi-tasking during class time
- Not all schools have the expenses to provide technology to all their students; therefore, attempting to use it can take away from other needs in the classroom



<https://www.liaisonedu.com/blog/get-engaged-prospective-students>

The Effects of Using Digital Games to Supplement Math Instruction

- History of digital games is short, so there is little definite research regarding its use
- Many studies show a correlation between digital game use and student achievement
- Digital games appear to increase student engagement
- Digital games provide opportunity to differentiate between learning styles and learning abilities
- Teachers face challenges when incorporating digital math games into their lessons