



Technology in the *Music* Classroom

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Class Presentation

- Digital Natives: Those who have grown up with technology.
- Digital Immigrants: Those who can remember a time without technology like computers, cell phones, iPods etc.

- These kids are growing up with iPods, they know how to run a computer, and they aren't afraid of any of it.



Technology Today

- 74% owned an MP3 Player
- 60% owned or had access to a laptop or desktop computer
- 77% owned a game system such as Xbox or Playstation
- 55% owned a portable gaming system

Technology Today

- In 2008, 71% of children between 12 and 17 owned cell phones
 - Compared to 63% in 2006
 - 45% in 2004
- 77% of adults owned cell phone at the same time

Why they say “no”

- Takes away from creativity
- Students becoming to reliant on technology
- Neglect of teaching the fundamentals of music
- More of a computer repairman than teacher
- It is to costly to set up a complete music lab in a music classroom

The Rebuttal

- Students who have no music background can compose and arrange music
- In a society where technology is the norm, students need to understand it is more than just for playing games.
- Technology isn't a replacement for teaching, it is an enhancement
- Most students know more about technology, ask them to help fix it
- Even with one work station, students can collaborate and create together

The Possibilities

- SMART Boards allow for interaction
- Students can notate using programs like Sibelius or Finale
- Cubase allows students to manipulate sounds
- MIDI Instruments allow for experimentation and ensembles

As a profession of music educators we cannot avoid technology; it is an extremely powerful vehicle for reaching our goals as professionals and the students as learners. The debate; therefore, should not be about using it or not, but about the ways we use it in order to achieve *what* goals





Technology is used every day in our way of life and to adopt music technology into the elementary music classroom means that you are teaching the students on another level. Music technology can be a wonderful enhancement tool in the elementary music classroom when it is used to assist the teacher in differentiating instruction and reinforcing musical skills and concepts

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