Information Technology and Education, A Look into the Classroom of the Future

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“The global hub for educating, informing, and connecting Information Age leaders.”
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**Abstract:**

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Let’s look at a classroom of today:

- Chairs,
- Tables,
- Blackboards or White Boards.

- How much technology?
  - banning notebook computers!

- Comments?
Three technologies in my classroom:

- E-books,
- Radio Frequency “Clickers,”
- Software-as-a-Service
  - Collaborative decision making software.
E-books:

- Kindle DX
  - All required readings loaded,
  - Students report reading more,
  - Highlight text for discussion.

- Future courses
  - Will have PowerPoint slides
  - In PDF format,
  - Audio files.
Radio Frequency Clickers:

Turning Technology’s clickers:

Used in four different courses at the iCollege: increases interactivity in the classroom, improved learning demonstrated by superior test scores.
Software-as-a-Service

- Collaborative decision making software,
- Requirements: Internet access, browser, user-id and passwords.
- Use popular screen capture tools to send video with information on how to log-in.
- Use conference call for sound.
- Solve problems in groups, discuss solutions on-line or via e-mail.
Next Steps:

- Classrooms built to use information technologies,
- Easy to use technology,
  - Instructors and students can focus on the topic,
  - Use technologies students already use,
  - Virtual worlds technology.
- Collect data demonstrating successful outcomes.
- Electronic footlockers
  - place to store digital data used in the classroom
  - Accessible via the Internet.
- Student centric learning!

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Questions?

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