

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



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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!

➤ **Questions?**

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