


# Issues in Technology and Education

ECI 304  
Fall 2004

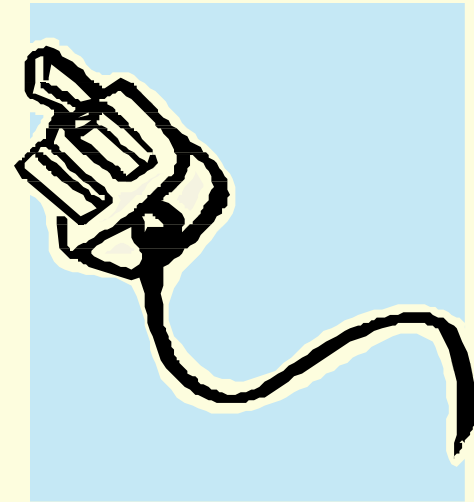


# Topics

- What is technology?
  - Questions must be asked in education?
  - Issues in education and technology
- 

# What is a Technology?

- Everything invented after you were born
- Anything that needs to be plugged in
- An artifact
- A strategy



# Questions

- What are the right questions?
- The role of research
- Where are good answers found?
- What is good research?



# Access to answers

- Searching research databases
  - ERIC
  - OVID
- Searching the Internet
  - Teacher Sites
  - Googles and Alta-Vistas
- Reading

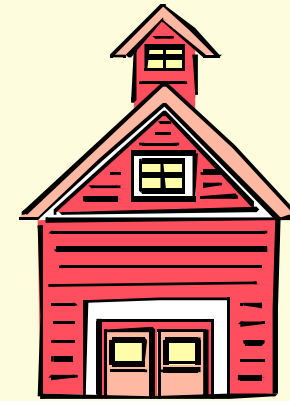


# Issues



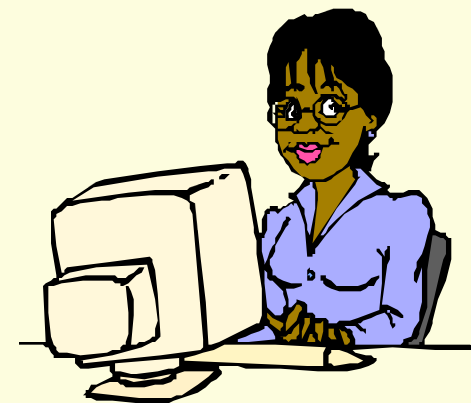
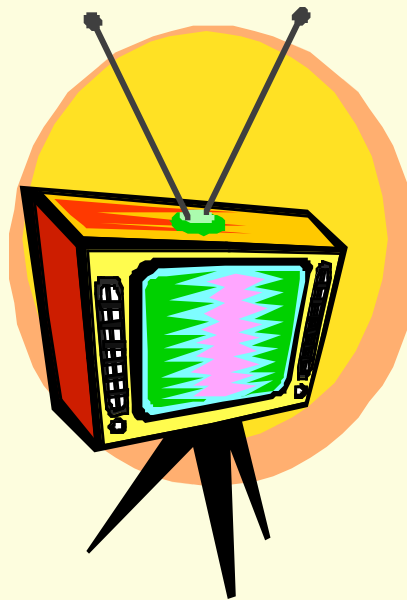
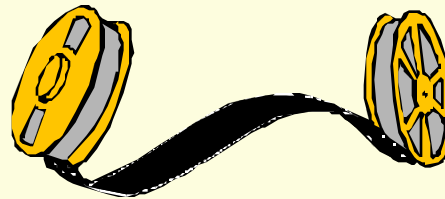
# Learning Theories

- Three basic views of mind
  - Behaviorist
  - Cognitivist
  - “Constructivist”
- Does technology favor one over the other?



# Technology in Education

- Film
- Radio
- Television
- Computers
- Was there return on investment?



# Social Issues

- Internet and Free Speech

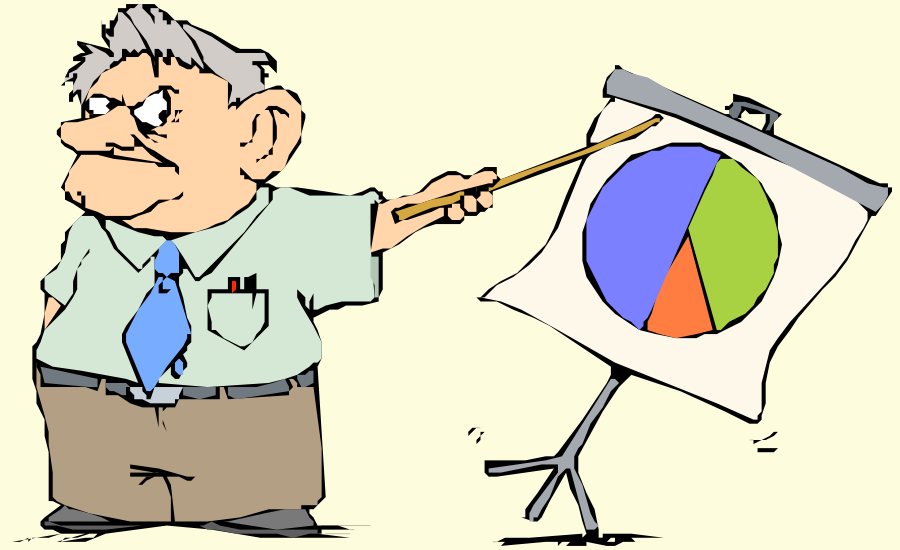
- Access

- Copyright



# Does it Improve Education?

- Television
- Hypermedia
- Virtual Communities
- Cost vs. Benefit




# Technology and Standards

- SOL
- TSIP
- ISTE
- Oh my...






# The Information Society

- Do we need new skills?
  - Is school the place to teach them?
  - Will they be relevant?
  - What knowledge is of most worth?
- 



What are the right questions  
about Technology and the  
Improvement of Learning?





Why are they making  
you take this class?

