"As societies become more complex in structure and resources, the need for formal teaching and learning increases."

Advantages in Computer Conferencing

- discussions, debates, and collaborative efforts can occur among groups of people who are co-located or at a distance
- enables learners to reflect on their ideas/responses
- different kinds of thinking can be scaffold

Disadvantages in Computer Conferencing

- does not have immediate response and feedback
- determing the message contentfrom a short subject line
- reading disscussion board postings

How can I integrate videoconferencing and discussion boards in my classroom?

Helpful Websites

- SketchUp.google.com – visually design buildings, rooms, etc.
- istopmotion.com – animated movies and time-lapse recordings
- creatingmusic.com – music pencil tool to draw strings of notes that are played by instrument voices (trumpet, clarinet, piano, or drum)
- slideshare.com – allows users to define the community for sharing
- prezi.com – users can create interactive presentation rather than slides

Community Websites

Courseware

Discussion Boards

Argumentation

Asynchronous

Videoconferencing allows two or more locations to interact

How can I motivate my students to continue to explore, revise, and refine their designs?

What is an engaging and effective design challenge for my students?

PowerPoint

AutoContent" wizard - sets of slides for different types of presentation

Outlining - outline view of only the text and its hierarchical organization

Hierarchical organization of text - included list within lists

Linking - supports insertion of different types of links to other applications

Notes - users can create detailed notes for each slide

Social Presentation Software

Google Presentations - existining PowerPoints can be uploaded/new presentations creates

Slideshare - allows users to upload and share presentations, documents, and pdf files

Prezi - can intergrate audio, video, animation, graphics, and text

Interactive Whiteboards

Students can actively collaborate, investigate, discuss, and create