



Part 2: Blog Assignment: Impact of Technology and Multimedia

What impact does technology and multimedia have on online learning environments?

Technology and Multimedia have a huge impact on e-learning. Both are vital part of course management. For example the chart below shows from the instructor, learner, to the facilitating host. Technology is the driving force while multimedia has made a way to personalize learning to an even higher erudition.

The instructor	The learner	The Hosting Institution
The instructor will need to upload documents	Student will need to upload documents.	E-Learning Host will have to provide the applications needed to upload documents..
Maintain Grade book	Access needed links	Provide Web Servers
Applications and tools for instructing and communicating	Application and tools for learning and, communicating	Provide secure email service
Audio, Video, Podcast, Web Cameras	Audio, Video, Podcast, Web Cameras	Provide Tech Support
Email, Discussion, Threaded, Journals, Wikis	Email, Discussion, Threaded, Journals, Wikis	Provide digital instructional materials
Synchronous Collaboration Applications	Synchronous Collaboration Applications	Provides software applications
Required software applications	Required software applications	Stays on the cutting edge of technology.

- **What are the most important considerations an online instructor should make before implementing technology?**

Facilitators must be strategic in their choosing when it comes to putting into action the technology within a course. They should qualify the need by the objectives.

- Does it satisfy the need for student learning?
- Do they have prior knowledge enough to navigate the software?
- Is the technology being used to reflect or assess student progress?
- Can it be used collaboratively and asynchronously?

E) Do they help build an effective online community?

- **What implications do usability and accessibility of technology tools have for online teaching?**

Technology **must be** user friendly! For the course to be a success both the instructor and student must be able to assess applications in a manner that is conducive to learning and instructing. Having all the glitches' out of the way is important. The Course Management should work well and be well-tested. They should accommodate the learner in multifaceted ways.

- **What technology tools are most appealing to you for online teaching as you move forward in your career in instructional design?**

As a teacher, the cliché, “A pictures worth a thousand words” is true. Videos play an important factor to my students. You can lecture all you want but having something they can observe takes it to a whole other level. The remote student clickers and grading systems have saved me time and kept things accurate. I am able to pin point any test question and check the percentage of student’s answers. I can get a break down of the higher order thinking within a grade level as a whole. Virtual games for review are a big hit. It is fun and builds community within my student’s learning experience.

Resources

Palloff, Rena. & Pratt, Keith (2010) Video: Enhancing the online Experience
<http://sylvan.live.college.com/ec/crs/default.learn?CourseID=4894963&Survey=1&47=5974603&ClientNodeID=984650&coursenav=1&bhcp=1> (Accessed Mar. 28, 2011)

Boettcher, J. V., & Conrad, R. (2010). The online teaching survival guide: Simple and practical pedagogical tips. San Francisco, CA: Jossey-Bass.

Conrad, R., & Donaldson, J. A. (2004). Engaging the online learner: Activities and resources for creative instruction. San Francisco, CA: Jossey-Bass