The Internet and Video: A Teaching Collaboration

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Abstract: The World Wide Web enables the linking of text, images, sound and video on Internet connected servers to be presented as enriching additives to the learning environment offered to students. Depending on instructional objectives, teachers utilize the Internet to engage their students in experiences that range from technical software-specific skill development to long-term cognitive learning. While the Internet can be viewed as supporting differing delivery models, such as technology-enhanced learning (TEL) and web-based training (WBT), among others, the Internet is extremely important for educators for its support of both synchronous and asynchronous modes of communication.

Students in an undergraduate music methods course routinely videotape themselves in various teaching roles. These experiences, as captured by videotape, are usually only viewed by the professor and the student. The creation and launching of selected teaching segments that can be part of the entire class experience, for all the others in the course to view and learn from, offers a tremendously enriched learning opportunity. The methodology used to best prepare students for this experience, capturing video-tape teaching sessions, how to digitize a selected 2-3 minute clip that illustrates a “best practice” teaching sequence, and how to upload onto a course website using available technologies and application software will be demonstrated.

Importantly, a varied and emerging set of learning experiences will be shared, from both the professor and student points-of-view. The Internet and video technology can significantly impact the teaching/learning process in teacher-training undergraduate programs.

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QuickTime http://www.apple.com/quicktime/
QuickTime and Video Editing http://www.apple.com/quicktime/authoring/video_editing.html
Microsoft FrontPage http://www.microsoft.com/frontpage
BlackBoard http://www.blackboard.com