



Adopting Streaming Video Technology for Library Instruction: “Any Time, Any Place”

*Janet G Schnall, MS, AHIP, and Terry Ann Jankowski, MLS, AHIP, Information Management Librarians
University of Washington Health Sciences Libraries, Box 357155, Seattle, WA. 98195-7155
schnall@u.washington.edu terryj@u.washington.edu*

Purpose: This paper reports on the use of streaming video for annotating web instruction pages and web tutorials.

Setting/Participants/Resources: The University of Washington Health Sciences Libraries is part of a large academic health sciences center serving six health sciences schools in an urban setting. For many years, informatics instruction by library liaisons has been integrated into the school curricula.

Brief Description: With more students taking distance learning classes and using the emerging digital library, librarians began investigating methods for offering library instruction in ways other than the traditional lecture or hands-on in the computer lab format. Using Camtasia, inexpensive, easy-to-use software that captures screen activity and sounds from a computer’s desktop and produces streaming video, library liaisons created short videos demonstrating how to search databases. These videos and instructions for downloading software to view them from home were linked to the instructors’ websites and could be viewed using free RealOne Player software. After the first use of the videos, students evaluated them by several means, including an electronic survey, so that future classes and instruction could be improved.

Results/Outcome: Based on the positive reaction by students and faculty to the use of Camtasia, library web instruction pages and web tutorials are now being “annotated” with voice and video, thus enabling “any time, any place” instruction. This paper discusses the evolution of teaching technologies, evaluation of the videos, and practical tips for using streaming video for web instruction “any time, any place.”

This presentation includes a real-time demonstration of how to record a video.

**The Adopting Streaming Video Technology for Library Instruction: “Any Time, Any Place”
PowerPoint presentation can be found:**

*<http://healthlinks.washington.edu/hsl/liaisons/schnall/>
<http://healthlinks.washington.edu/hsl/liaisons/jankowski/>*

Examples of where and how we used Camtasia. These videos optimized to be viewed with RealOne Player. Visit the sites listed below or browse on the HealthLinks How-To pages at

<http://healthlinks.washington.edu/howto/>

PubMed at the UW

<http://healthlinks.washington.edu/howto/pubmed/>

Searching CINAHL

<http://healthlinks.washington.edu/howto/cinahl/>

Finding Measurement Tools

<http://healthlinks.washington.edu/howto/measurement/>

For tips on using Camtasia:

Camtasia Tips & Tricks

<http://healthlinks.washington.edu/howto/camtasia/>

For more information about Camtasia:

<http://www.techsmith.com/products/studio/default.asp>

Camtasia free 30 day trial:

<http://www.techsmith.com/download/studiofreetrial.asp>