



Using Web 2.0 to Support an Information Literacy NEPR Project

Cynthia Russell, Heather Carter-Templeton, Stacy Clayton, Pam Connor, Richard Nollan,
Ramona Patterson, Lin Wu

University of Tennessee Health Science Center Memphis, TN



PROJECT PURPOSE

The purpose of the *Learning Information Seeking and Technology for Evidence-based Nursing practice (LISTEN) program* is to develop information literacy skills in nursing students and workforce nurses.

LISTEN PROJECT TEAM

Team Members

Cynthia K. Russell
LISTEN Director
Heather Templeton
Project Coordinator
Stacy Clayton
Web/Flash Developer
Pam Connor
Evaluator
Ramona Patterson
Nurse Liaison
Richard Nollan
Librarian Faculty
Lin Wu
Librarian Faculty

Consultants

Mr. Allan Carrington
Designing Outcomes
Adelaide, S. Australia, AU
Dr. Christine Curran
Ohio State University
Columbus, OH, USA
Dr. Steve Ehrmann
TLT Learning Group
Takoma Park, MD, USA
Dr. Ann McKibbin
McMaster University
Hamilton, Ontario, CA
Dr. Diane Skiba
University of Colorado
Denver, CO, USA

WHERE IN THE WORLD IS OUR TEAM?



WHAT IS WEB 2.0?

Web-based communities that keep people connected

Examples include:

- Podcasting
- Blogs
- Wikis
- Social Bookmarking
- Syndication
- Widgets
- Online collaboration
- Project Management Sites

WEB 2.0 APPLICATIONS USED BY LISTEN PROJECT

- We used **Podcasting** to offer a marketing clip demonstrating the importance of information literacy
- Our **Blog** offers a location to dialogue with readers
- A **Wiki** is used to collaborate in the creation of information literacy content specific to nurses and other healthcare professionals
- We use **Social Bookmarking** to manage and make EBP resources available quickly for busy nurses
- Syndication (RSS)** is being used to notify users of new or updated content on our website
- Online Collaboration** is used to organize LISTEN team members' presentations and module development, as well as to collaborate with peers and colleagues about information literacy content and links related to topic
- Our **Project Management Site** is being used as a centralized online location used to organize and communicate with group members
- We used **YouTube** to post an informative video about the need for information literacy in healthcare and to communicate with others about our project and project website



ADVANTAGES & CHALLENGES

Advantages:

- Project team has become engaged quickly
- Project team members have been able to participate at a time that is convenient to them
- New and novel technologies will likely lead to more participation as project and project website becomes more popular within the nursing community
- New technologies often results in teaching opportunities within the nursing community reinforcing the need for our project and project website

Challenges:

- Utilizing new technologies is often complicated for novice users
- Project team members have had to learn new products and technologies
- Project team members are often exposed to a great deal of information, some of which is not specific to their project role

SUMMARY

Web 2.0 technologies have facilitated and enhanced group communications for the LISTEN project team. Our virtual team has been able to access necessary information at anytime despite conflicting work schedules and geographical and time zone challenges. Our project website reaches a broad audience, some of which our novice technology users. Many project participants have not used Web 2.0 technologies, resulting in a teaching opportunity for those who do not know about them.

Visit www.listenuphealth.org today !