Using Multimedia to Communicate: Libraries Collaborating with Researchers, Teachers, and Learners

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10th Annual Teaching and Learning with Technology Conference:
March 13-20, 2009, Chapel Hill, NC (fully online)
Goals

- To inspire others
- To illustrate how library professionals can serve as multimedia project facilitators and collaborators
- To provide ideas for others interested in developing similar collaborations
Establish a Pilot Program

Start with…

- a small, manageable, enthusiastic group
- a group able tolerate a learning curve
- an established relationship (e.g., library liaison) or a prior, positive collaboration
- a discipline that lends itself to multimedia
Translate broad goals & priorities

• Listen/read “between the lines” for unexpressed needs
• Draw connections between their goals and what you can offer
• Think creatively; help them dream
• Be innovative
• Be flexible
Exploring potential projects

- Bring menu of ideas
- Help them envision how to apply ideas to their environment
- Go where the interest is
- Expect evolution and change
- Engage faculty and other key stakeholders
Occupational Science poster session
Physical Therapy Student Research Day poster session
Transition Counseling and Young Adults with Learning Disabilities: Addressing the Educational Impact

MODELS AND BARRIERS

Challenges
- Limited awareness about learning disabilities among educators
- Difficulty in identifying and addressing learning disabilities
- Inadequate resources for students with learning disabilities
- Stigma associated with learning disabilities

Efforts
- Early identification and intervention programs
- Lifelong support systems for students with learning disabilities
- Collaboration between educators, parents, and students

Assistive Technology
- Use of assistive technology to support learning
- Software and hardware solutions to improve accessibility

Conclusion
- The importance of integrating learning disability awareness and support into educational practices
- Continuous evaluation and adaptation of strategies to meet the evolving needs of students

Accommodations
- Flexible scheduling
- Access to assistive technology
- Small group instruction

Employment
- Preparation for the workforce
- Transition planning
- Access to vocational rehabilitation services

Supporting Barriers
- Financial constraints
- Lack of training for educators
- Stigma and discrimination

Asserting Rights
- Advocacy for the rights of students with learning disabilities
- Awareness of legal rights
- Collaboration with advocacy groups

Rehabilitation Counseling & Psychology poster session
Important factors in complex projects

- Clarify roles; clarify services you can provide
- Teach and facilitate project planning
- Be sure participants have adequate time and commitment
- Have a student leader or coordinator
- Have a faculty or administrator champion
PEARLS videos are now online!

Posted by Robert Ladd under Allied Health Sciences
No Comments

The PEARLS (Program for Early Autism Research, Leadership & Service) videos were produced and edited with the help of the Health Sciences Library. This video shows Connie Wang introducing the PEARLS project.

To view all of the PEARLS videos, see the PEARLS website at http://www.med.unc.edu/abs/pearls/, or go to the UNC Allied Health Sciences YouTube channel at https://www.youtube.com/user/UNCAH.
Yesterday's meeting of the UNC-Chapel Hill Instructional Applications Group included an interesting discussion of online collaborative tools led by Suzanne Cadwell. Suzanne provided links to two Google sites she was involved in creating:

The Wiki workshop site includes a useful feature chart comparing wikis.

"Web 2.0: A Learning Process" http://sites.google.com/site/web20feb2009

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The following video introduces Techsmith’s free Jing screen-casting software, which allows you to capture computer desktop activity. For more information about Jing, see the other two posts on capturing still images and capturing video. Thanks for watching!
UNC-Chapel Hill Allied Health Sciences YouTube channel
Trainee Experiences

These four video segments highlight graduate student and post-doc trainee experiences of conducting research with the PEARLS team.

PEARLS: Introduction

PEARLS: Project descriptions

PEARLS: Project descriptions (Part 2 of 5)
Welcome to the Division of Rehabilitation Counseling & Psychology

Visit us at our offices in Bondurant Hall Suite 2083, 301-A South Columbia Street. Click here to download a map in Adobe PDF format.

What is rehabilitation counseling?
Rehabilitation counseling is a profession that holistically applies counseling skills to assist individuals with psychiatric, developmental, cognitive, emotional, or physical disabilities to achieve their maximum level of independence, integration, and participation in the community and the world of work in accordance with each individual's personal goals, career aspirations, and perception of quality of life.

A Rehabilitation Counselor is a highly trained professional who uses a client-centered approach to counsel individuals with disability and assist them in attaining optimal function, including psychological, social, and vocational function in the context of their personal goals, abilities, and perception of quality of life.
Issues

• Copyright and public domain
  • http://creativecommons.org/about/

• Budget needed for multimedia projects

• Comfort with new approaches

• Envisioning what is possible

• Choosing the right tools:
  Ease of use, cost, appropriateness
Lessons Learned

• Use successes as demonstrations

• Capture products for portfolio

• Nurture relationships with campus resources; facilitate connections

• Allocate time to explore, evaluate, and learn to use new technologies
Lessons Learned

• Pilot, reflect, adjust

• Adapt to new contexts and evolving technology

• Be patient!
Future Plans

- Expanded use of blogs, wikis, and other Web 2.0 technologies in projects
- Course-integrated activities to facilitate active student and faculty use of these technologies
• **Images from poster sessions:**
  
  - OT / OS poster sessions: [http://laddrob.zenfolio.com/p157928092](http://laddrob.zenfolio.com/p157928092)
  - Rehabilitation Counseling poster sessions: [http://laddrob.zenfolio.com/p25454750](http://laddrob.zenfolio.com/p25454750)

• **Websites:**
  
  - PEARLS website: [http://www.med.unc.edu/ahs/pearls](http://www.med.unc.edu/ahs/pearls)

• **UNC Allied Health YouTube channel:**
  
  [http://www.youtube.com/user/UNCAH](http://www.youtube.com/user/UNCAH)

• **Multimedia and Web 2.0 blog:**
  
  [http://multimediaandweb2.wordpress.com/](http://multimediaandweb2.wordpress.com/)

• **HSL Instructional Specialist blog:** [http://hslliaisons.wordpress.com/](http://hslliaisons.wordpress.com/)