Management Frontiers Study Tour

Learning Design and Support Technologies

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University Librarian
Victoria University
Library of Congress
LIBRARY OF CONGRESS
Education Outreach Program

• Provides materials for the classroom
• Encourages use of primary materials
• Web Learning page for teachers with lessons plans and resources
Library of Congress America’s Library

The Learning Page... especially for teachers

- Getting started
- Lesson plans
- Features & activities
- Collection connections
- Community center
- Professional development

Help your students develop critical thinking through individual American Memory collections. Guiding questions and perspectives will help students to understand the cultural context and analyze the historical events that created our American experience.

More Educational Resources - Around and Beyond The Library
EDUCAUSE LEARNING INITIATIVE

- New unit
- Move from focus on infrastructure to focus on learner
- Student needs study of 134 universities, including one in Australia
  Findings to date:
  - Young students like multi-media
  - Students want interaction with faculty
- Developing group games for assignments which use technology eg PDA’s
- Learning space design
University of Virginia
University of Virginia
Institutional Toolkit

- Developed by IT in house based on their LMS
  Used by > 60% of courses
- My UVa portal
- Sakai provides the tools / environment
  - Support for collaboration being added eg chat, committees
  - Next step to move whole toolkit to Sakai
- Includes an online course evaluation form
- Library staff can resource materials and enter to toolkit
University of Virginia

- ITC staff handle enquiries at Library Desk
- ITC provides institutional design and LMS assistance
- Lap tops: assistance to faculty in getting lap tops for classroom teaching
- Classroom equipment: renovating 63 teaching rooms by providing equipment:
  - Computers for all students, or
  - 1 computer and data projector
- Security awareness program. Students have to pass quiz and abide by policy to get a computer account
University of Virginia
Robertson Media Centre

- Access to video, audio and image collections
- Media equipped carrels and group viewing rooms
- Digital Media Lab supports Media production and delivery
  - Mix of IT and Library staff
  - Managed by the Library
  - Example of art work: Tibetan and Himalayan Digital Library
  - Includes multi-media learning resources
The Tibetan & Himalayan Digital Library is an international community using Web-based technologies to integrate diverse knowledge about Tibet and the Himalayas for free access from around the world.

Serving a wide range of communities, we publish multilingual studies, multimedia learning resources, and creative works concerned with the area’s environments, cultures, and histories.

Try out our new multilingual homepages:

- Chinese (汉语)
- Dzongkha (རོང་ཁ
- English
- Tibetan (བོད་ཡིག)
- Nepali (नेपाली भाषा)
Cornell University
Cornell University

- Senior IT position reporting directly to Vice Provost
- Copyright policy
- User obligation policies
- Compulsory student Travellers of the Electronic Highway program
Columbia University
COLUMBIA CENTRE FOR NEW MEDIA, TEACHING AND LEARNING

- Currently 50 large projects
  - On line tools
  - Simulations which combine sources, content and resource materials
  - Multi-media study environment
    - Entire courses build around multi-media
    - Primary & secondary course materials
    - Multi media digital equivalents of textbooks
    - Essays written and submitted in multi-media environment
    - Course management software delivered on top of Prometheus
    - Grant received to add feedback to students as part of multi-media environment
    - Example: Malcolm X
      - Court and police files
      - Lectures
      - Films
      - Documents
      - Audio tapes
      - Interviews
THE MALCOLM X PROJECT AT COLUMBIA UNIVERSITY

"If you're not ready to die for it, put the word 'freedom' out of your vocabulary." -- Malcolm X.

The Malcolm X Project (MXP) is primarily concerned with the development of a multimedia study environment (MSE) based on The Autobiography of Malcolm X, and the development of a comprehensive biography of Malcolm X. Both initiatives are being conducted under the direction of Dr. Manning Marable and with the guidance of members of the Shabazz family.

The web-based MSE provides interactive electronic visual presentations of Malcolm X's writings, historical documents and speeches, media & film clippings of Malcolm X, and interviews with his contemporaries and historians of the period.

The biography of Malcolm X will utilize original scholarly research, as well as material collected for the MSE, to develop a multi-volume work interpreting the subject in the context of contemporary politics, faith, global events and culture.

This project is a collaboration between the Center for Contemporary Black History (CCBH) and the Columbia Center for New Media Teaching and Learning (CCNMTL).

Columbia University | Center for Contemporary Black History
Institute for Research in African American Studies
Columbia Center for New Media Teaching and Learning
WALLENBERG HALL

- Aim: To encourage innovation by faculty and students together using technology in the classroom setting
Entrance Hall – Computers, Wall Displays
LAPTOP TROLLEY
LECTERN
BOOKING SYSTEM
MULTI-MEDIA WHITEBOARDS
STUDENT LAB
CASUAL LEARNING SPACE
FLEXIBLE SPACE
RESEARCH FLOOR
Stanford Humanities Laboratory
STANFORD HUMANITIES LAB

Research Projects include
  • The Life Center: $2.5 million NSF funded on translating implicit learning into formal enrolments
  • **Digital Interface: Video Exploration and Reflecting.** Software for authoring and storing on video
  • **High Performance Learning Spaces**
    • Interactive multiple displays change learning dynamics
    • Flexible furnishings facilitate efficiency
    • Multiple aspects result in blurred boundaries
    • Support is the critical success factor
SAKAI

PROJECTS INCLUDE

• Online Graduate Books (scholarly)
• Graduate Tools (tracks pages to Doctoral Degree)
• Melete – online lesson authoring
• Open Source Portfolio for student use
• Turn Reels Project – automatically creates a search for resources via library systems and .... Search engines
UNIVERSITY OF CALIFORNIA, LOS ANGELES
UNIVERSITY OF CALIFORNIA, LOS ANGELES

- Virtual laboratories
- Small class experience
- Digital repositories for re-use of complex educational materials – D Space
- Piloting SAKAI
- Web site for every course
CONCLUSIONS

• Flexibility of learning space
• SAKAI
• E Repositories for Educational Resources
• Multi-Media curriculum content