Digital Library Education Program Evaluation

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Agenda

- DLEP Overview
- DLEP evaluation components
- Future DLEP evaluation
DLEP Grant Overview

• IMLS Grant awarded in October 2004
• Joint project of Indiana University and University of Illinois
• Collaboration of the Library Schools and the Digital Library Programs
• Develop curriculum and provide hands on experiences for students
DLEP Project Goals

• Develop a curriculum that meets the needs of graduate library students who seek professional employment in digital library programs in libraries or archives.

• Offer the new courses

• Offer paid fellowships for students to both UIUC and IU
  • Tuition remission
  • Digital Library internships

• Develop residency program - full time positions for post degree fellows.

• Disseminate the results at conferences
Course Development Process

• Gather Data
  – Reviewed Digital Library job postings
  – Conducted interviews
  – Survey was developed and conducted

• Synthesized results
  – Technology skills
    • XML, Java, Purl
  – Interpersonal skills
    • Excellent communication, project management
  – Digital Library Theory
    • Metadata, User Interface, IR, Interoperability
Digital Libraries Specialization

MLS (36 hours)

• 15 hours of Library Science Foundation requirements plus
  – S503 - Representation and Organization
  – S652 - Digital Libraries

• 3 of the following courses:
  – S532 - Information Architecture for the Web
  – S561 - User Interface Design for Information Systems
  – S634 - Metadata
  – S605 - Internship related to digital libraries
Digital Libraries Specialization

MIS (42 hours) degree
• 15 hours of IS Foundation requirements plus
  – S515 - Information Architecture
  – S511 - Database Design
  – S652 - Digital Libraries
• 3 additional courses
  – S532 - Information Architecture for the Web
  – S561 - User Interface Design for Information Systems
  – S634 - Metadata
  – S605 - Internship related to digital libraries
Traditional Curriculum Evaluation

• Participant Surveys
  • Student opinion

• Teacher opinion
Goal-Centered Evaluation

- A Strategy-based model based on the original goals
- Aligns the strategic goals with the tactical plan
- Takes the long view
- Needs to be both broad and deep
Library Education Goals

For both L and DL education:

• Skills for the professional market
• Skills for life-long learning and professional development
• Skills for research and the growth of the domain
DLEP Evaluation Model

• Primary Evaluation Criteria
  Are our graduates hired into DL positions?
    • For our two graduates - Yes
  Are we meeting the DL market needs?
    • Continue to poll the leading DL programs
    • Continue to monitor job postings

• Secondary Evaluation Criteria
  Longitudinal study of impact
    • Contributions to research
    • Progression in the profession
DLEP Impact Factor

Longitudinal study

• Number of hires
• Number of promotions
• Number of publications
• Number of systems / collections developed
• Other measures yet to be determined
Resources