Using Rich-Media in Digitization Education

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GLIFOS
Enhancing Digitization Education

» Evolved from IMLS grant to expand digitization curriculum

» Created classroom for 28 students with scanning, OCR, audio and video digitization capabilities

» Strong preservation focus
How to teach digitization?

» Early work with video tutorials
» Need to teach 28 students complex procedures for digitization
» Need to rapidly develop training materials to utilize equipment
» Little to no faculty expertise
“Survey of Digitization”

» Video portion taught using rich-media web-based tutorials
» Allowed instructor and TA to answer individual questions
» Allowed students to work at their own pace
» Able to digitize 0.5 Tb and produce 28 indexed DVD’s in two 3-hour classes
“Rich-Media” tutorials

» Brings “book-like” features to video
» Table of Contents
» Index or multiple indices
» Transcribed and captioned
» Pace is controlled by user
» Supports individual annotation
» Beyond the book-searchable
GLIFOS

» Developed by Rodrigo Arias and Grete Pasch
» Focused on enhancing access to audio and video content, and the preservation of access to this content.
» XML-based tools designed for forward migration
GLIFOS-media Toolset

» GlifosMedia Creator- rich-media production tool to index, caption, synchronize audio and video content.
» GlifosMedia Skins- transforms XML output of gmCreator into variety of player formats using XSLT.
» GlifosMediaHD player- player software
» GlifosMedia Library- searchable digital library for rich-media content
Initial Classes

» Dr. Pasch and Quinn Stewart co-developed “Creating and Using Digital Media Collections” course
» iSchool purchased and installed GLIFOS toolset for student use
» Course first taught in Spring 2006 with 14 students
Expand Model

- Collaborated on two classes using rich-media tutorials for 14 and 10 students (2006-2007)
- Expanded to two simultaneous classes with 29 and 25 students (2008)
- 2 additional classes with 6 and 16 students (2008)
- Approximately 76 students total
Student Projects

» “The Mike Wallace Interview” was completed by iSchool students and UFM New Media, under the direction of Dr. Grete Pasch

» Texas Legacy Project

» UT Distinguished Alumni Awards

» Dr. Giesler: rich-media for film education
Future Projects

» Conversion of “Mike Wallace Interview” to Glifos Flash/Wiki environment
» Drs. Doty and Francisco-Revilla: Repeat Texas Legacy with another 50 students
» Dr. Loriene Roy: ALA Oral History Project for Retired/Retiring Librarians
» Dr. Giesler: film education
» Dr. Caroline Frick- “crowd-sourcing” Texas film and video identification, continue Distinguished Alumni Awards.
Questions?