

Two Digital Initiatives: New Jersey Digital Highway and NJVid

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Abstract

This paper presents two successful cases of building cultural heritage digital libraries in New Jersey. Both are collaborative efforts of several organizations and institutions. The findings from formative evaluations are reported here. The grant-funded project of New Jersey Digital Highway is completed and the digital library continues to be maintained and enriched by Rutgers, the State University of New Jersey. The grant-funded project of NJVid is currently in its 2nd year and will complete in 2010.

The New Jersey Digital Highway intends to serve as a “one stop shop” for New Jersey history and culture, from the collections of New Jersey libraries, museums, archives and historical societies. There are currently more than 11,000 digital objects in the collection from 17 participating institutions.

The NJVid is a video digital library utilizing the state-of-the-art streaming technology and easy-to-use Workflow Management System metadata interface. There are currently 16 participating institutions and are growing. The videos in this digital repository are grouped into three categories: (1) Commons: Subscribers to NJVid will have access to those video materials without having to host large video files and a streaming server; (2) Licensed Commercial Videos; and (3) Lectures-on-Demand: Students may “relive” a classroom experiences. Annotation capability will soon be available. Pricing model for the digital library’s sustainability is being discussed. A cost-effectiveness study will be conducted at the end of the project.

Keywords: video digital library, cultural heritage collection, evaluation of digital library, usefulness

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兩個數位圖書館計畫——「紐澤西數位高速公路」 與「紐澤西數位影片資料庫」

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摘要

本文將介紹美國紐澤西州兩個文化遺產數位圖書館建立的成功案例。兩者皆為許多不同組織與機構共同合作的成果，本文之目的在於整理其正式評估報告之發現。由補助金資助的計畫「紐澤西數位高速公路」（New Jersey Digital Highway）現已完成，其數位圖書館持續由紐澤西州立羅格斯大學（Rutgers University）維護與增補藏量。另一由補助金資助之計畫「紐澤西數位影片資料庫」（NJVid）目前進行到第 2 年，預期 2010 完成。

「紐澤西數位高速公路」期望能建立一個共同入口，引導紐澤西圖書館、博物館、檔案館及歷史學會所藏之紐澤西歷史文化相關資料提供使用。目前有 17 個參與機構，以及超過 11,000 個數位化物件。

「紐澤西數位影片資料庫」則是數位影片館，利用現有串流技術，與操作簡易並符合工作流程管理系統的後設資料介面。目前擁有 16 個參與機構，並持續增加中。此資料庫的影片檔分成 3 類別：（1）通用類：用戶可以使用這一類影片而無需容納大型影片檔及串流主機；（2）合法商業影片；（3）隨選課堂演講：學生可藉此回顧課堂中上課情形。註解功能短期內將可使用，而促進數位圖書館永續經營的訂價模式仍在討論中。計畫結束時將進行成本效益評估。

關鍵字：影片數位圖書館、文化遺產收藏、數位圖書館評估、效用

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