

Technology and Instruction: Reflections on Teaching (Cataloging) Online

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ALISE 2013

Technical Services Education SIG

Investigating Online Pedagogical Strategies in Technical Services
Education: A Panel Discussion

January 24, 2013

Agenda

- Rationale
- Course Management Systems
- Wikis
- Blogs
- Twitter
- Service Learning

Rationale

- Online courses require a different approach than in-person ones for engaging students
 - Blackboard has certain limitations that technology can help overcome
- Technology can allow for active learning
- Professional librarians must engage with new technologies constantly, and any additional practice is beneficial

Course Management Systems

- Blackboard
- Google Sites
- Etc.

Uses for CMS

- Can be used in teaching
- Can be used by instructors for internal communications
 - Blackboard as an intranet for communications among professors regarding doctoral student application, for ad hoc working groups, etc.
 - Adjunct instructors for Principles of Cataloging and Classification have a Google Site they can use for sharing assignments, lectures, readings, etc.

Cataloging and Classification

Home

- Documents We Create for Teaching
- Course Materials We Use
- Announcements
- Discussion
- Directory of Instructors
- Sitemap

Home

Welcome to the secure shared space for instructors of 7312 Principles of Cataloging & Classification.



Documents We Create for Teaching

Resources (mostly Word documents) to share for teaching, in-class exercises, homework, and testing.

[Go Now](#)



Course Materials We Use

Materials we've discovered in the literature and on the web (blogs, webinars, videos, etc.) serving as resources.

[Go Now](#)



Announcements

Place to make announcements about upcoming events, meetings, resources, etc.

[Go Now](#)



Discussion

Forum for Cataloging instructors to share ideas, ask questions, make comments and observations, etc.

[Go Now](#)



MU-SISLT Google Group

Place to share developments in cataloging and cataloging education.

[Go Now](#)



Directory of Instructors

Contact information for other Cataloging instructors.

[Go Now](#)

Wikis for drafts and revisions

Using wikis in Cataloging for record creation exercises:

- Each student chooses a book that could be in the kind of library in which they want to work
 - Book, T.p., etc are photographed, link made to Amazon's page
 - Book is then cataloged
- Grade given for students' posting of draft assignment in the wiki
- Grade given for students' peer assessment of two classmates' work
 - In the case of confusion or inconsistencies, students are responsible for finding the right answer –either through contacting me or working it out on their own as a group
- Grade given for final product
 - in my experience, that product is much improved over non peer-reviewed records or even records that I have initially graded.

Benefits and drawbacks

Benefits

- Allows students to explore cataloging a book that is meaningful or relevant and personalized
 - Difficulties are not engineered: self-published books, challenging series statements, etc. are just part of it
- Allows students to communicate with each other safely
- Allows students to articulate questions they have about applying concepts (and potentially to explain to others, thereby increasing their comfort level)
- Sharpens students' close reading and editing skills
- Saves **my** time on grading a first round of submissions, and ultimately produces a better result and I feel, allows for more learning

Benefits and drawbacks, continued

Drawbacks

- Much more labor-intensive in terms of grading to make sure all students have done all steps
- Very difficult for me to assess records if I don't have the book in hand
 - Means that for just about every book, I have to create a new cataloging record
 - I may not catch every idiosyncrasy (but maybe that's not the most important part of this exercise, really)

*Content Type <dcterms.type>	Text
*Language <dcterms.language>	English
*Collection <dcterms.isPart Of>	Binghamton University CCPA Department of Public Administration Capstone Projects
*Notes <notes>	The metadata for this object was prepared by students in University of Missouri School of Information Science & Learning Technologies' Principles of Cataloging and Classification (ISLT 7312) class.

Student posts a draft of a metadata record

Comments from peer reviewers

Comments: 3 Comment

Michelle said...

Saturday, October 6, 2012 12:56:06 AM CDT

Amy,

This looks really good; I can tell you put a lot of thought into each of your entries. The following feedback may just be my opinion, please take it as you will.

On the title, since "identifying" follows a colon, I believe the "I" should be capitalized.

On creator, it said to list the name as found on the title page. Your author choose to list her middle name, so you might consider adding it to the creator field.

Not a 100% positive on this one, but the table of contents does list the abstract and introduction along with the appendixes. I included this on my TOC. You might want to double check this.

For keywords you included "news, radio, and local". Heather mentioned thinking about the users when choosing keywords. If your user typed in these terms would they want this as part of their results? These terms seem very broad to me; therefore, I am not sure they are quality keywords. You might consider adding Public Broadcasting. Someone may be interested in this article as it relates to that topic.

Don't forget to update the date submitted field when you import into Rosetta.

Under extent the last numbered page is 40. Your users will essentially add the two values together to find the total pages. (vii, 40 leaves)

I hope this helps; I apologize if it feels nit-picky! Please let me know if anything wasn't clear. Thanks for giving me the extra time. Have a great weekend!

Michelle

Jessica said...

Sunday, October 7, 2012 4:42:37 PM CDT

Amy,

I think Michelle hit on the main points, but I want to say that overall it looks good!



Blogs

- Currently, using blogs to post job ads
 - Reverse chronological listing means those getting ready to graduate could actually use as a job board
- Section for comments is designed to allow students to discuss requirements, what else they might need to learn (XML, etc.)
- Anyone can post a blog post, so contributions are open to students as well as the professor

Drawbacks

- Not necessarily a priority to maintain as the semester wears on

“Blogs” tool in Blackboard

Blackboard **Mizzou** Heather Moulaison

My Blackboard E-Reserves Instructors Students

Blogs > Job postings: Heather Moulaison Edit Mode is: ON

Job postings

If a Blog or Journal can be graded, a grade assigned to an individual member is applied only to that individual. [More Help](#)

Create Blog Entry View Drafts

Instructions

Found a job that involves metadata? What are the qualifications? Post it here and let's get a look at it!

Saturday, January 19, 2013

[Electronic Resource Metadata Management Librarian, New York University - Division of Libraries](#)

Posted by Heather Moulaison at Saturday, January 19, 2013 4:31:07 PM CST

[Electronic Resource Metadata Management Librarian, New York University - Division of Libraries](#)
New York, NY

In support of the increased reliance on access to scholarly electronic resources in NYU's creation of a Global Network University, the Electronic Resource Metadata Management Librarian will bring leadership and expertise to the deployment of metadata that enable end-user access to electronic resources via the NYU Division of Libraries' integrated discovery and access systems. Based in the Resource Management Department of Knowledge Access and Resource Management Services (KARMS), the Electronic Resource Metadata Management Librarian works collaboratively with staff in KARMS, particularly the Electronic Resources Collections Librarian and members of the KARMS Knowledge Access Design and Development Department, as well as staff in other areas of the library to coordinate a metadata management strategy for NYU Libraries electronic resources. Under the general supervision of the Head of Resource Management, the successful candidate will:

- Define, implement, document, evaluate, and refine a coordinated metadata management strategy for NYU Libraries electronic resources that includes approaches for managing catalog record supply chains, multiple processing streams, and knowledge base management activities
- Develop, implement, document, evaluate, and routinize electronic-resource processing workflows to achieve timely end-user discovery of and access to newly licensed electronic resources; analyze, design, and implement scripts and methods for electronic resource metadata processing, transformation, and impact

About this Blog

Type: Individual Blog
Author: Heather Moulaison
Entries: 2
Comments: 0

More Blogs

Show Empty Blogs

Heather Moulaison (2)

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 - [Electronic Resource Metadata Management Librarian, New York University - Division of Libraries](#)
 - [Archival & Metadata Librarian \(#289\)](#)

Indicates New Entries
Indicates New Comments
Indicates activity that Needs Grading
Indicates activity that is In Progress

Possibility: Twitter for communication

- In Emerging Technologies for Libraries, students of all levels are required to look into 24 new-to-them technologies over the course of the semester
- Each week, they tweet about the experience using the class hashtag (#muemtech)
- Getting Cataloging or Metadata students involved in the Twitter Cataloging community may be more satisfying than subscribing to AutoCat or BIBFRAME-L, etc.
 - Susan Rathbun-Grubb has done some really fun things with Twitter in Cataloging
 - I'm still thinking about how exactly Twitter might work for serious communication



Tweets

People



Trends · Change

#HondaCivicFTW Promoted

#ThoughtsDuringSchool

#4WordsAftaSex

#powerball

ACC

Louis Walsh

Big East

U.S.

Facebook

President Obama

Results for #MUEmTech



Tweets Top / All / People you follow



VerizonWirelessDeals @VZWDeals

26 Nov

Get the Motorola RAZR for FREE for #CyberMonday. New 2yr activation req'd. social.vzw.com/BDW pic.twitter.com/3BQnXLvK

Promoted by VerizonWirelessDeals

View photo



Amy Bailey @AmyCat_417

4m

Definitely prefer #Skype over #Tango. Have trouble with getting the latter to get both video and sound working. Unreliable #MUEmTech

Followed by Eliot Boden and 16 others

Expand



Amy Bailey @AmyCat_417

7m

I've enjoyed using #Skype for the first time. Surprised to see the chat feature. I thought it was just video calls! Good to know #MUEmTech

Followed by Eliot Boden and 16 others

Expand



Amy Bailey @AmyCat_417

9m

@mirda_inc I was skeptical at first, but I was really disturbed by how accurate this seemed to be. It all made sense to me! #MUEmTech

In reply to Miranda Stringer

View conversation



Jen Barnason @jena

13h

@Bmaass97 Ha! You should see what it thinks of CAPTCHAs... bit.ly/TpyxCH #MUEmTech

In reply to Brian Maass

View conversation



Brian Maass @Bmaass97

14h

Been working on that Koha off & on for 3 weeks. Should've started w/ Apache as a tech. Then I could troubleshoot it's Koha issues

Service learning

- Students in the Fall 2012 Principles of Cataloging and Classification conceptualized, designed, and created metadata for two end of term projects for the Binghamton University (NY) Department of Public Administration's Masters capstones
 - Students designated the fields, then used the actual Best Practices documentation created by the librarians to complete the records
 - Students created records using the actual library software, getting feedback from the instructor and the metadata librarian on their submissions
 - They also got feedback from their classmates through the wiki record creation procedure described above

Benefits and drawbacks

Benefits

- Anecdotally, students were pleased to be doing a service to real patrons
- Anecdotally, students took the work very seriously
 - Didn't want to make mistakes because they understood that the capstones might be hidden if not cataloged correctly
- Partner institution (BU) was pleased to have the heavy lifting done on record creation even if those records weren't 100% perfect
- Drawbacks: none that I can see at this time

[Search](#) [Articles by Subject](#)

Implementation of service to individual artists at the Broo

Search all collections

[Search](#)

[Advanced Search](#)

Implementation of service to individual artists at the Broome County Arts Council

Sheriff, Rebecca

Binghamton University College of Community and Public Affairs ; Binghamton University Libraries 2010

[Online access](#)

[View Online](#)

[Details](#)

[Reviews & Tags](#)

Title: Implementation of service to individual artists at the Broome County Arts Council

Author: Sheriff, Rebecca

Subjects: [Broome County Arts Council--Case studies](#) ; [Artists--New York \(State\)--Broome County--Case studies](#) ; [Art--Marketing--Evaluation--Case studies](#) ; [Broome County Arts Council](#) ; [Artists](#) ; [Marketing art](#) ; [Broome County, New York](#) ; [Needs assessment](#) ; [Arts community](#) ; [Art exhibitions](#)

Description: Capstone Project (MPA)--Binghamton University, College of Community and Public Affairs, Department of Public Administration, Spring 2010

Abstract -- Executive summary -- List of tables -- Introduction and problem statement -- Conceptual framework -- Literature review -- Methods -- Findings -- Recommendations -- Conclusion -- References -- Appendix A -- Appendix B -- Appendix C

The Broome County Arts Council (BCAC) is seeking to broaden its impact on the community by enhancing its services. In particular the BCAC wishes to improve its services to individual artists to ensure they are serving the entire arts community. The BCAC desires to know how it can serve individual artists. A literature review revealed that a needs assessment would help the BCAC investigate artist's needs. Needs of individual artists were also identified in the literature including aspects of marketing and knowledge and information artists must possess. A needs assessment was administrated in the form of an electronic survey. The survey was sent via email to the BCAC mailing list with includes individual artists. The survey results were analyzed to identify needs and interests of respondents. Findings revealed strong needs in areas of marketing, interest in BCAC services and varied utilization of current BCAC services. Recommendations are made for the BCAC to start exploring program implementation, continue to collect information and enhance programming to individual artists.

Related Titles: [Binghamton University CCPA Department of Public Administration Capstone Projects](#)

Publisher: Binghamton University College of Community and Public Affairs ; Binghamton University Libraries

Creation Date: 2010

Format: 1 digital resource (xii, 33 leaves)

PDF

Service learning, continued

- The all online spring 2013 Metadata class has two *service-like* opportunities involving technology:
 - Assignment to create TEI records for archival letters
 - These letters were photographed by a doctoral student in the French Department at our university
 - The University of Missouri's institutional repository MOspace will host these files once they are completed by students
 - Option: work on a large-scale end-of-term group project to organize an online journal project through Binghamton University.

THANKS. QUESTIONS?