Partners in Design: Consortial Collaboration for Digital Learning Object Creation

Glynis Asu, Barbara Norelli, Peter Rogers & Beth Ruane

ACRL Portland | March 26, 2015

#acrl15PartnersInDesign
Learning Goals

1. Recognize the benefits and complexities of a consortially-managed technology project

2. Identify key stages in the DLO creation process

3. Examine information literacy uses of DLOs
Collaboration & Shared Language
DL What?

“Digital Learning Object”

We hates it!
We hates it forever!
NOT an Online Tutorial
NOT a Talking Head
Interactive Online Tutorial

Quest for Questions DLO Example
Liberal Arts Context

• Blended learning

• Enhance face-to-face
• Not a replacement
Are you creating DLOs?

A. DLO what?
B. Thinking about it.
C. In the planning stages.
D. In process!
E. Already have DLOs out in the world!
New York Six Liberal Arts Consortium
Mission: No Lone Wolf
Support for Growth & Development
Communication Tools
Have you collaborated virtually with a group on DLO creation?

A. Virtual Collaboration?! Sounds awful!
B. Tried it; RIP virtual committee.
C. Did it. Learned some things...
D. Yes! It was awesome!
Touch Base!
Expect the Unexpected
Be Flexible
Attribution

Correctly use citation in your research

http://minerva.union.edu/barhydtk/Attribution/index.html
Internal & External Stakeholders
Intra-Library

- **IL Instruction involves everyone!!**
- Web site design
- Catalog interface
- Server hosting
- Instruction librarians
- Others???

Birmingham City University
A Cautionary Tale

• Creation of catalog DLO

• Intra-Program Coordination
  • Teach which catalog?
  • Encore or OPAC

• Website & Catalog interfaces changes
Outside the Library

• Teaching faculty
  • Individual classes
  • General education programs
• Offices of student affairs
• Other administrative offices
• Give them fish or teach them to fish?
You Are Not In Control!

Space Cat Rocket Ship
Does It Work?
Does It Do What You Want It To Do?
Internal Launch
User Testing/Beta Launch
Was there any content in the tutorial that was not explained well?

- Fall 2014: 77%
- Spring 2015: 100%
Were the exercise questions appropriate to the learning goals?

YES

100%

Fall 2014 & Spring 2015
Up Next?
What elements do you feel most contribute to a successful DLO?
Thank you!
Contact Information

• **Glynis Asu** (Hamilton College)
  Research & Instructional Support Librarian
  gasu@hamilton.edu

• **Barbara Norelli** (Skidmore College)
  Social Sciences & Instructional Services Librarian
  bnorelli@skidmore.edu

• **Peter Rogers** (Colgate University)
  Information Literacy Librarian
  progers@colgate.edu

• **Beth Ruane** (Marlboro College)
  Library Director
  bruane@marlboro.edu
Appendix: DLOs Created

Colgate University

Academic Honor Code

http://exlibris.colgate.edu/beginningresearch/ahonorcode/story.html

Lead(s): Jesi Buell and David Roberts

This DLO introduces the student to Colgate University’s Academic Honor Code and, through an interactive quiz, allows them to explore common pitfalls of Academic Dishonesty. Only after passing the quiz can students email the results to themselves, the Dean of Student Conduct, or their professor. The incoming Class of ’18 students will have all been asked to complete this module before they arrive at Colgate.

Quest for Questions

http://exlibris.colgate.edu/beginningresearch/QuestforQuestions/story.html

Lead: Jesi Buell

Quest for Questions walks the students through the process of developing excellent research questions, from brainstorming potential topics to introductory research and narrowing down to a final idea and the evaluation of it. Throughout the module, the student is prompted to input their notes and, at the end, they have the option to email their results to themselves or their professor.

Special Collections & University Archives

http://exlibris.colgate.edu/beginningresearch/SCUA/story.html

Lead: Jesi Buell

An introductory DLO designed to teach students the basics about SCUA use.
Unlocking Keywords

http://exlibris.colgate.edu/beginningresearch/unlockingkeywords/story.html

Lead: Jesi Buell

Unlocking Keywords helps students create more successful catalog or database searches. It prompts students through brainstorming different keywords and, at the end of the module, the students are able to search the Library catalog with a Boolean search of the keywords they generated. They also have the option to email all their keywords to themselves or their professor.

Attribution

http://minerva.union.edu/barhydtk/Attribution/index.html

Lead(s): Glynis Asu (Hamilton) and Beth Hoppe (Union)

This digital learning object addresses the “Philosophy of Attribution” and provides practical skill development for understanding citation styles from the viewpoint of various academic disciplines, paraphrasing, and citing borrowed ideas and common knowledge. Four self-paced modules include interactive quizzes and summarize the learner’s results.
DLOs Created

St. Lawrence University

Company Research at the SLU Libraries

http://myslu.stlawu.edu/~pdoty/company_research/story

Lead: Paul Doty
This DLO, developed as a result of a perpetual Career Services Office workshop, introduces students to finding information on companies in preparation for either a job or internship interview.

Wikipedia & Ada Lovelace Day

http://myslu.stlawu.edu/~pdoty/wikipedia/story.html

Lead: Paul Doty
A DLO created to explain Ada Lovelace Day’s purpose, and why Ada Lovelace Day has become a context for Wikipedia edit-a-thons.
DLOs Created

Skidmore College

The Information Cycle
http://lib2.skidmore.edu/tutorials/InformationCycle/story.html
Lead(s): Barbara Norelli, Beth Ruane and Johanna MacKay
The Information Cycle tutorial introduces students to the ways in which information is created, conveyed, and developed over time, in order to better navigate the research process. The tutorial tests student understanding of these concepts through a variety of matching, multiple choice, and short answer exercises.

Union College

Attribution
http://minerva.union.edu/barhydtk/Attribution/index.html
Lead(s): Glynis Asu (Hamilton) and Beth Hoppe (Union)
This digital learning object addresses the “Philosophy of Attribution” and provides practical skill development for understanding citation styles from the viewpoint of various academic disciplines, paraphrasing, and citing borrowed ideas and common knowledge. Four self-paced modules include interactive quizzes and summarize the learner’s results.