Course Readings in Learning Management Systems

Mike Waugh
Louisiana State University

Eric Frierson
EBSCO Information Services

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Discovery searches the LSU Libraries catalog and many databases.
The Challenge of Including Course Materials in the LMS

- Go to Discovery
- Find the material
- View the full records
- Copy the permalink
- Back to the LMS
- Create a section for links
- Paste and label the link
The Challenge of Including Course Materials in the LMS

• The article is included in a packet that is sold to the student.

• The instructor might upload a personal copy of the material to the LMS
LSU Libraries

Discovery

Discovery searches the LSU Libraries catalog and many databases
Creating a list

The reading list is configured as an external tool type.
Searching for items

The module communicates with the discovery service through the API.
Add items to the reading list

Click on Add to Reading List to add the list directly from the search results.
Choose articles and add to reading list

Once I choose to add the reading list, I then get the option to remove it from the reading list.
View reading list

This is the instructor's view of the reading list.
Add a web resource

In addition to the full-text resources available through the discovery service, the instructor can add a web resource.
Add notes

Instructors can add notes for students, such as instructions, questions, or comments.
Change list order

The list order can be changed.
Making lists public

Lists can be made public so that they can be shared by other instructors (useful if multiple sections want to use the same reading list)
Sharing and copying lists

Instructors can view those lists that have been made public and then copy them into a new list. There are options to include the notes and preserve the sort order.
**View list as student**

This is how the reading list looks to the students. The LTI protocol knows if I am an instructor or a student.

Authors:
Lynch, Clifford
Carleton, Don E.

Source:

Document Type:
Article

Subject Terms:
DISTRIBUTED computing
LIBRARY administration
INFORMATION technology
RESEARCH libraries
CYBERINFRASTRUCTURE
SOCIAL sciences

Abstract:
The future of research libraries will be shaped by broader developments at research universities in the areas of creating, sharing, disseminating, and curating knowledge. Universities face fundamental policy choices in all of these areas that have been recast by developments in information technology. This article discusses trends in digital scholarship practices across the humanities, science, and social science disciplines and examines implications for academic institutions and their research libraries as a means of framing these policy choices. This article originally...
What is the LTI protocol?

Learning
Tools
Interoperability
LTI allows libraries, universities, publishers, and vendors to build websites that display appropriate information the right set of functions based on where the user is coming from, who they are, etc.
What is the LTI protocol?
What is the LTI protocol?

**Basic LTI “Launch Data”**
- User’s Full Name
- User’s E-mail Address
- Role (e.g. Student, Instructor)
- Institution ID (i.e., which school)
- Course ID
- Course Name
- ID for the link clicked (i.e., which link in the course did they click?)
- Label for the link

**Custom Parameters configured in LMS**
- EDS API profile authentication
  - Username
  - Password
  - Profile ID
- Library Logo URL
- Library Email Address
- Library Name
How it works

Moodle

MySQL db

EDS Reading List Tool

EDS API

LTI Tool

LTI Protocol

REST

XML

Basic Search

Keyword  Author  Title

Search
Implementation and Administration

- EDS Reading List Tool
  - LSU Libraries with support from EBSCO
- EDS
  - EBSCO
- Moodle
  - LSU IT
Building Relationships

- One click access to full-text for students
- Tool for instructors to set up their learning environments
- Chance for library to promote its resources
- Tighter integration of the university community
To the cloud!

- Hosted solution May 31st!
Other LTI Ideas for Libraries

- Appropriate LibGuides
Other LTI Ideas for Libraries

- Course Reserves
- Annotated Bibliography Assignment
- Personal Librarian Connection
- …what else?
Questions?
Suggestions?
Thank you!