Librarians in the Virtual World: Integrating Library Resources and Services in a Learning Management System (LMS)
HELLO!

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Link to this presentation:
http://go.uncc.edu/nclavirtuallms2019
Link to YouTube Version:
https://youtu.be/u3Rwdb4bNiU
Let’s take a quick survey!

http://go.uncg.edu/lmsssurvey
In this presentation we will primarily be talking about Canvas.

BUT these techniques and strategies will work in all learning management systems (LMS’s).
A learning management system is a software application for the administration, documentation, tracking, reporting and delivery of educational courses, training programs, or learning and development programs.

[Learning management system in Wikipedia](https://en.wikipedia.org/wiki/Learning_management_system)
### Should you use a LMS, LibGuide, or Website?

<table>
<thead>
<tr>
<th>LMS</th>
<th>LibGuide</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>➔ Quizzing</td>
<td>➔ Interaction</td>
<td>➔ Similar to LibGuide, but depending on your institution, maybe not as easily editable</td>
</tr>
<tr>
<td>➔ Communication</td>
<td>➔ Repository of links</td>
<td>➔ Depending on the platform, interactions and integrations with Google Apps, etc.</td>
</tr>
<tr>
<td>➔ Grades (final product assessment)</td>
<td>➔ Easily editable</td>
<td>➔ Google Analytics</td>
</tr>
<tr>
<td>➔ Login</td>
<td>➔ No login</td>
<td>➔</td>
</tr>
<tr>
<td>➔ Learning analytics</td>
<td>➔ Interaction with databases</td>
<td>➔</td>
</tr>
<tr>
<td>➔</td>
<td>➔ SpringShare Analytics</td>
<td>➔</td>
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</tbody>
</table>

**Do you want your users to have a course experience? Do you need grading features?**

**Do you need to quickly provide links and activities that are library and assignment based?**

**Do you need a place to promote events or a list of links? What platform are you using?**
Why does this matter?

At a university & college, students use the LMS to get information.

Chart from 2017 UNCG Libraries survey to students, asking “How often do you use the following methods to learn about new information for school?” The “Daily” response shown here shows that Canvas and web browsing (Google, Bing, etc) are the most used.
At UNCG librarians can:

- Create content
- Embed content in Rich Content Editor
- Provide asynchronous and synchronous instruction
- Be a Librarian in Canvas
- Link to course guides
- Integrate library resources through LTI

In Canvas!
LMS: Incorporating Content
Librarians love creating online objects!

➔ UNCG Librarians create tutorials and content in Canvas: Pages, Modules, Discussion, Announcements.
➔ Online Learning Librarian provides training on Canvas and other instructional tech topics for liaison librarians.
Hello All. One topic that many of you voted on as being useful in the Google Form assessment I sent out is "E..." Rush

Welcome to 2/12/2018 - draft 1 & peer reviews
All Sections
Hi all! It was good to see some of you at the social. I am excited for this week as you work to submit your first... Rush

Zotero webinar: Recording and guides
All Sections
Hello All. We had a great discussion about Zotero last night! Here is the recording link: https://ungweb.coe... Rush

Zotero webinar: tomorrow at 6pm
All Sections
Hello All. If you are interested in coming to the Zotero webinar tomorrow at 6pm EST, here is the link to enter... Rush

Andrea, this is good research on Husain!
And I really appreciate Montana's contributions from experience working with these kinds of writers.
Journalists play an important role in communicating scientific information (more on that below, since Alexis addressed this in one of her posts). But I feel like this can create a problem if a news/popular source isn't giving a full picture of the research.
I really like the NCCIH page that you pointed out.
Best,
Leo
Comparing Scholarly & Popular Sources

- Written by scholars or researchers in academic or technical fields
- Presents theory, analysis, application, or practice as a result of original research and experimentation
- Written for a specialized audience using vocabulary & language from the discipline

- Written by journalists and other professional writers
- Covers general interest topics like current events & popular culture as a result of research & journalistic investigation
- Written for a general audience at an accessible reading level

UNCG Libraries: Tutorial Interlibrary Loan (ILL)

Your Online Library Orientation Video

BLS 386: Women, War, and Terror

This video is for students taking courses online, and is made to show you that we have many librarians, services, and resources to help you with your assignments and scholarly work at UNCG - for wherever you are!
Canvas Commons

Canvas Commons is a space within Canvas to look for freely available and open resources.
UNCG Libraries: Getting Started Resources

UNCG Libraries: Getting Started Resources

UNCG Libraries: Getting Started Resources
# Making your stuff open

<table>
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<tr>
<th>Pros</th>
<th>Cons</th>
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| ❖ Librarians and instructors can find your content with the LMS open platform or a repository.  
❖ Can tag your content to be easily findable.  
❖ Promoting and become content creators in the OER movement. | ❖ Canvas Commons only allows you to bring in the content live. Preview option JUST became available.  
❖ Using other people’s content takes work. You need to be cautious of errors and re-adapt for your purposes. |
Library Tutorial Repository

http://uncg.libguides.com/libtutorials

Librarians are asked to track online learning object creation through LibInsight. This guide is maintained and updated by Online Learning Librarian.
Librarian Role
Library Role for Liaisons

Each academic department has a librarian, a library liaison. They help with assignment creation, embed in courses, provide instruction, and more. The Librarian Role is primarily for them or anyone performing instruction in classes (archives, digital media commons, etc).

Online Learning Librarian set up this role with UNCG ITS. “Librarians” in Canvas are like course designers - they can do everything but grade.
Add your librarians username as Librarian.
Librarian Role:

➔ Allows Librarians to add content (everywhere in Canvas), but not grade. Librarians and archivists can still be added in as an instructor.
➔ Worked with IT to develop this role.
➔ Students cannot see us in this role in the People tab - we are working on this issue.
Course and Subject Guides Integration
In Spring 2019, all banner-fed courses have a “Library Resources” tab that links to a library guide for course, subject, or overall library resources. This works because UNCG Libraries subscribes to SpringShare CMS and implemented an LTI.
Instruction in the LMS
Librarians can teach!

What you can do in face-to-face classes can work with online teaching pedagogy and technologies, with adaptation.
Screenshots, teaching in Canvas examples.
Course Activity:

Click on this link to participate in the class library activity on searching for articles on a evidence based health program:

Library Activity Link
LMS Support from Librarians
Issues to watch out for in LMS:

- Permalinks
- eBooks - licenses
- Copyright
- Workload balance and embedding
- Student view
- Confusion with IT support
- Technical issues and tutorials
Think of your users

- Faculty/instructors are not aware of permalinks or embed code. Use your knowledge of the LMS to help educate patrons on these topics.
- Similar to copyright and fair use issues.
eReserves

Having eReserves in your LMS helps your instructors and students. UNCG form to put portions of print materials on eReserve
Guides to Support Librarian’s in the LMS

➔ UNCG Libraries in Canvas
➔ UNCG Libraries Library Tutorials
   ◆ Permalinks Guide
➔ UNCG Libraries Instructional Tech Training

Future Tutorials:
➔ eBooks and licensing issues
➔ Streaming films
➔ Research tutorials revamp with more integration with LMS
➔ More?
What about Accessibility?

- Canvas provides accessibility tools that help check for issues.
- Online Learning Librarian provides training on accessibility to librarians.
- Work with Accessibility offices and resources on campus. Has an Accessibility Tab on the Instructional Tech Toolkit Guide.
Professional Development or Community Outreach
Trying to run an event for professional development or the community? Free LMS tools might be your solution. 

Remember that a LibGuide or Website might be a better option.
LMS (Free) products:

Canvas Free for Teachers
Moodle
Google Classroom
Blackboard CourseSites
Sakai
More!
Free LMS Course Examples, NCLA Present Like a Pro

➔ NCLA Present Like a Pro - Librarian Professional Development - Canvas Free for Teachers

Welcome to Present Like a Pro:
Presentation Skills at Any Stage

Welcome to the online continuation of the Present Like a Pro series. We had a great instructional session on April 7 in Greensboro. Thank you all for your participation during our in-person session. This online course will last for 4 weeks.
Free LMS Course Examples, Building Inclusive Practice

➔ Building Inclusive Educational Practice Across Cultures

◆ Professional Development course for students in UNCG SOE SES program to work with international students in Africa
Free LMS Course Examples, i3

➔ UNC i3 Institute - Training for Faculty to learn more about LMS and instructional tech
LMS Training Examples:

➔ UNCG Special Collections and Archives: Student and Intern Training
Other ideas/future directions:

- Library course for instructors and students
  - FSU Libraries for Students and Instructors Course
- Designated LMS tutorials/modules with quizzing interactions
  - H5P
- Get analytics of library resources in Canvas
THANKS!

Questions?

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http://go.uncg.edu/nclavirtualms2019
CREDITS

Special thanks to all the people who made and released these awesome resources for free:

- Presentation template by SlidesCarnival
- Screenshots taken in Canvas and Canvas Free for Teachers
- Photographs by Unsplash
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