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## Leveling Up: Staying Current in an Evolving Learning Environment

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# **Leveling Up:**

## **Staying Current in an Evolving Learning Environment**

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Online Northwest

Friday, March 30, 2018

Elena I. Maans & Heath Ray Hayden

Bellevue College

# Who We Are

## Elena I. Maans | Outreach Librarian



- Library and Information Science
- Sustainability in Higher Education
- LOVE being a conduit on campus!
- Focus: Online information literacy, programing, comics/graphic novels, maker space, and innovation through outreach!
- Garden Club Co-Advisor and mom to a future librarian (I hope).

## Heath Ray Hayden | Collection Development Librarian



- Library/Information Science with Archives concentration
- Cultural Studies
- Lake Washington Institute of Technology
- Passion for eLearning, Open Access/OER, graphic novels/comics, Steven Universe, critical pedagogy/librarianship, zines
- Kettlebell enthusiast

# Outcomes

- Design learning modules focused on student support services
- Recognize the component parts that make up a learning module
- Organize learning environment to optimize student engagement
- Foster new relationships with faculty through meeting their eLearning information literacy needs

# About Bellevue College

# Our Campus



- 12,405 FTE / 29,669 Headcount
- 12 Bachelor's degrees
- Predominantly Workforce Education and Transfer focused
- 1,037 Faculty (PT and FT) / 554 Staff (Bellevue College, 2017)
- 67-70% on-the-ground / 17-20% online / 12-13% hybrid



# Our Instruction Model

- Brief history of our library instruction model
- 5 librarians, 5 adjunct librarians
- 5 liaison areas: Social Science, Arts & Humanities, Science, iBIT (Institute for Business and Information Technology), and Health Science, Education & Wellness Institute (HSEWI)
- Librarian workload
- Before change in instruction
  - Summer 2014-Spring 2015: 262 face-to-face instruction sessions
  - Summer 2015- Spring 2016: 253 face-to-face instruction sessions
- After change in instruction
  - Summer 2016 - Spring 2017: 121 face-to-face instruction sessions
  - Summer 2017 - Winter 2018: 94 face-to-face instruction sessions.

# Two Embedded Instruction Models

## Embedded instruction **without** librarian

- Modules live in Canvas Commons
- Uniform layout and approach
- Instructors can modify module as needed
- Built in assessment for the instructor

## Embedded instruction **with** librarian

- Librarian is added to the Canvas course under the role 'Librarian'
- At point of need
- Librarians can access data for assessment

**DIY**

**Instructional**

**Design**

# Librarians and Instructional Design

- 85% of faculty use an LMS (56% on a daily basis)
- 83% of students use an LMS (56% in all or most courses) (Brown, et al., 2015, p. 2)
- Demographic of students is changing (Eshleman, et al. 2016)
- Subject specialization → Function specialization (Eshleman, et al. 2016)
- Flexible and blended instruction: modules, Research Guides, video tutorials

# Consistency and Identity



*Library  
Module*

- Content organization
- Estimate of time to complete
- Accessibility
- Attributions & licenses
- References page
- Quizzes
- Activities
- BC Library logo
- Shorter content pages

# Embedded Instruction

# Without a Librarian

- Faculty download library instruction modules from Canvas Commons
  - Search Techniques
  - Scholarly v. Popular
  - Plagiarism and MLA7/8 or APA
  - Fake News in the Digital Age
  - Evaluating Internet Sources
- Modules are plug and play
- ENGL 201: Research Paper faculty
  - Annotated bibliography average: 17/20
  - In-module assessment: 100% [completion and score for 2 hybrid classes, fall 2017]
- ACRL Assessment in Action project on instruction models

# EYE Module

Created for First Year Experience students

The screenshot displays a course interface for 'FYE: How to use the Library Media Center'. The course title is shown in a search bar at the top. Below it, a list of modules is presented, each with a document icon, a title, and a green checkmark indicating completion. The modules are:

- Introduction to LMC
- 1. LMC Hours and Location
- 2. What can you check out from the LMC
- 3. Services the LMC provides
- 4. What a librarian can help you with
- 5. How to find a book or DVD
- 6. Using a library database verses Google to find resources for your assignments
- 7. Where to get help for citations

At the bottom of the list is an 'LMC Quiz' worth 10 points, also marked as completed. The interface includes navigation icons like a plus sign and a menu icon on the right side of the course title bar.



# Advantages

- Access library instruction modules in Canvas Commons
- Occasional combining of embedded and face-to-face instruction
- Quality of sources and citations is high
- Complete all items function

# Disadvantages

- Instructors don't always grant librarians access to Canvas courses
- Cannot track use of modules
- Cannot access assessment data
- Quizzes are not always a great assessment metric
- Sustainability issues

# With a Librarian

- Librarian is added as ‘Librarian’ role in the course. Was a special role in Canvas created by our eLearning department.
  - Can grade, view student work, be contacted via Canvas Inbox, ability to easily modify module.
- Can message reminders to students about using you as a resource.
- Create a more custom module(s) based on the assignment(s).
- Biology 212
  - Annotated Bibliography:
    - 24 out of 26 students submitted the assignment.
    - 18.98/25 with an average of 76%
      - Take away: those that consulted with the librarian and sought assistance did much better on the assignment.

# Advantages

- Allows for more opportunity for collaboration between librarian and instructor
  - On the module and in some cases on an assignment
  - In many cases the collaboration continues quarter after quarter
- Easier to pull assessment data
- The more modules and pages you create sometimes the easier it is to create a module
- Students find it easier to contact a librarian, provides someone at point of need
- The research knowledge and resources are at point of need

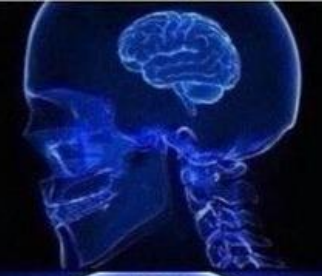
# Disadvantages

- Some instructors want you present but do not promote you or keep in contact
- Mandatory trainings required by your institution
- Unless you have a good relationship with the instructor you might be missing some pieces
  - Issues students might be facing, more of the “inside scoop.”
- Course can be copied to an instructor who does not contact the librarian
  - Data and modifications lost

# Librarian NOT SO HIDDEN! Agenda

Expand your awareness of ways  
librarians can support you!

FACULTY INCLUDES  
LINK TO LIBRARY  
WEBSITE IN CANVAS  
COURSE NAVIGATION



FACULTY DOWNLOADS  
LIBRARY INSTRUCTION  
MODULE (S)  
INTO COURSE



FACULTY CONNECTS  
WITH LIBRARIAN  
TO DESIGN COURSE-SPECIFIC  
MODULES



FACULTY BRINGS LIBRARIAN  
INTO LMS TO COLLABORATE  
ON ASSIGNMENTS  
AND PROVIDE LIBRARIAN  
SUPPORT AT POINT OF NEED



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# Questions?

Thank you for attending Online  
Northwest!

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