Leveling Up: Staying Current in an Evolving Learning Environment

OLA - WLA Conference Thursday, April 18, 2019 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
- Change instruction and outreach efforts through use of existing technologies



Move around the room and talk to at least three people

Question: What was your most memorable learning experience?

About Bellevue College

Our Campus



- 12,405 FTE / 29,669 Headcount
- 12 + 1 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, 4 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
 - Spring Fall 2018: 75 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

nstructional Design

Heath

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

Heath

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

FYE Module

Created for First Year Experience students

	🖹 Ir	ntroduction to LMC	0	:
1	Chi.	1. LMC Hours and Location	0	:
1	ah.	2. What can you check out from the LMC	0	:
:	A.	3. Services the LMC provides	0	:
	filh	4. What a librarian can help you with	0	3
	-	5. How to find a book or DVD	ø	:
:	16	6. Using a library database verses Google to find resources for your assignments	0	:
	đá	7. Where to get help for citations	0	:

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
- Can track usage of modules

Disadvantages

- Instructors don't always grant librarians access to Canvas courses
- Cannot access assessment data
- Quizzes are not always a great assessment metric
- Universal Design for Learning
- 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 seeked assistance did much better on the assignment.
- Nutrition 101 (Online)
 - \circ ~ Used a LibGuide embedded in Canvas for two discussion post 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

Instruction & Assessment

- Instruction model has remained the same
- Three parts: assessment, instruction, and planning
- Split instruction into Face-to-Face and Embedded
- Every FT librarian is responsible for one assessment (5 per quarter, 15 per year)
- Meaningful assessment
- Reporting for ALL instruction
- Compliance with campus-wide assessment efforts

Instruction & Assessment

ENGL 201

- Blended F2F and embedded options
- Pre-instruction survey in Canvas
- Research Guide and post-library instruction
 quiz
- Library instruction modules → annotated bibs
- ACRL Frameworks

IT 101

- 3 short papers
- Plagiarism intervention by librarian
- 5 students
- Citation evaluation rubric
- 4 out of 5 students improved

CHEM 163

- Open ended question and question is specific
- Rubric developed for developing the research question
- 4 librarian visits throughout the quarter

What we learned

- Custom survey tool for pre-assessment
- Canvas module for citation process and plagiarism
- Clearer instructions for prompts
- Collaborating with instructors on assignments
- More clarity around different types of sources

Library Instruction Plan (LIP)



Library Media Center / LibGuides / Library Instruction Plan / Introduction

Library Instruction Plan

This guide serves as an introduction to our commitment and strategy concerning library instruction at Bellevue College Library.

Introd	luction
Frame	ework for Information Literacy
Popul	ations
Embe	dded Instruction
Outco	omes
Asses	ssment and Evaluation
Visior	1
Overv	iew
Outre	ach

Introduction

Academic libraries add value to the teaching and learning missions of their institutions through information literacy instruction. Bellevue College Library offers expert research instruction across the disciplines in order to provide the BC community with the skills and knowledge to expertly identify, find, and evaluate information.

Ask a

Librarian

Search

Search this Guide

BC Library Mission Statement: The Library Media Center creates and enriches learning experiences for all.

BC Library Information Literacy Program Mission: We are dedicated to the development of a campus community that is information literate, as defined by the Association of College and Research Libraries (ACRL). We offer the campus community opportunities to apply the resources, tools, and skills of information literacy. We actively promote our instructional services as the bridge to information literacy empowerment between our patrons and their research needs.

The BC Library faculty encourage the development of an information literate community in the following ways:

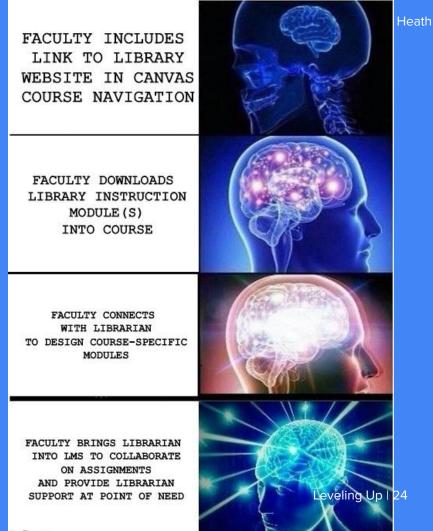
- By collaborating with colleagues across the campus to integrate information literacy into academic and professionaltechnical programs.
- By providing instruction formally and informally, to individuals and to classes, in person and online.
- · By providing programmatic instruction that addresses the needs of the campus community.
- By working to make every interaction at the library, including reference questions, a learning opportunity for students.
- By evaluating the effectiveness of our approaches and regularly developing our own skills.

Library Instruction Plan (LIP)

- What does your community of learners look like? Who are they? What are their unique needs?
- How are you collecting this information? How are you going to use this information to make changes?
- Library mission and instruction plan mission
- Tie to national standards
- Our vision for the future of instruction and assessment

Librarian NOT 50 HIDDEN! Agenda

Expand your awareness of ways librarians can support you!



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Thank you for attending OLA-WLA 2019!

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