Leveling Up: Staying Current in an Evolving Learning Environment

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Leveling Up: Staying Current in an Evolving Learning Environment

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, programming, 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

- 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
FYE Module

Created for First Year Experience students
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 seeked assistance did much better on the assignment.
<table>
<thead>
<tr>
<th>Advantages</th>
<th>Disadvantages</th>
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| ● 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  
| ● 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!
References


Questions?

Thank you for attending Online Northwest!

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