Reinventing First Year Information Literacy Instruction: A Flipped Classroom Model

By Kelly Dermody & Val Lem
Ryerson University Library & Archives
The Flipped Classroom

Type of blended learning that delivers instructional content, often online and outside of the classroom and moves activities, including those that may have traditionally been considered homework, into the classroom.

http://en.wikipedia.org/wiki/Flipped_classroom
SSH 205 Academic Writing and Research

First Year Course
Started in 2010
Interdisciplinary Social Sciences and Humanities
500 plus enrolment
Split into over 20 sections

Library Instruction in Middle of Semester
One Hour = Rushed!
Lecture style - no time for activities
Team of 5-6 Librarians
The Re-think Flipped Classroom

Flipped classroom is an instructional methodology and a type of blended learning that delivers instructional content, often online, outside of the classroom and moves activities, including those that may have traditionally been considered homework, into the classroom. In a flipped classroom model, students watch online lectures, collaborate in online discussions, or carry out research at home and engage in concepts in the classroom with the guidance of the instructor.


Learning & Teaching Grant

2014 – Awarded Grant from the Learning and Teaching Office

Create Online Library Instruction Modules

Use them in a Flipped Library Instruction Session

At the Same time – SSH 205 awarded same grant to flip one of their sections
Online Modules
5 Modules on Basic Library Instruction

1. The Library and Research
2. Popular vs Scholarly
3. Keywords and Search Strategies
4. How to Find Articles
5. Organize and Cite your Sources

Created in LibGuides
Videos
Text
Images
Activities

Activities created by:
Google Forms
Guide on the Side
The New Research Literacy (ACRL) Framework

Research is Inquiry

Authority is constructed and Contextual

Searching as Exploration

Format as Process

Scholarship is Conversation

Information has Value
Two hours of In-Class Time

15-20 minute overview of modules
10 minutes to play Game
Up to 1 hr 30 min for searching activity

Students had to fill out a Library Assignment Sheet

- Find 2 scholarly articles
- Explain how they will incorporate sources into their essay
- Cite what they found using APA or MLA

Librarians and Instructors roamed around and worked with each student
Q1 Where can YOU find the FREE full text of a Scholarly Article?

- Ryerson Library's Website
- A Google Search
- From the journal's Website where the article is published
- All of the Above

kahoot.it  Game-pin: 890769
Kahoots Results

1. Where can YOU find the FREE full text of a Scholarly Article?  
   - W2015: 78%  
   - F2015: 67%

2. You find a long article in NYTimes that has quotes. Is it a Scholarly source?  
   - W2015: 74%  
   - F2015: 74%

3. Which Boolean Operator is used to search for synonyms of a word?  
   - W2015: 55%  
   - F2015: 50%

4. What is this? [Journal article, book]  
   - W2015: 85%  
   - F2015: 85%

5. You summarize an argument in your own words. Do you have to cite it?  
   - W2015: 66%  
   - F2015: 80%

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Student feedback

Low Survey Participation (30%)

91% First Library Instruction Session at Ryerson University

88% completed all 5 modules

Would you return to the modules when writing your final essay?
- Yes: 40%
- Maybe: 40%
- No: 10%

90% Found the in-class activity useful

Overall How would you rank the Modules?
- Very Useful: 50%
- Somewhat Useful: 50%
- Not Useful: 0%

Majority felt they mastered the learning outcomes in each module

Except Boolean
Instructor Feedback very positive

"the students needed the help, and a lot of them appreciated it. I prefer this format to the old one, simply because it gives the students more hands-on experience."

"My students were very positive about the experience and the work they are beginning to hand in in response to the visit is quite strong. Very much appreciated!"

"The more hands-on approach helps students get a real sense of what is involved in doing research. I think the flip methods works a lot better."

Librarian Feedback positive but concerned

Overall enjoyed the flipped style of library instruction

Suspicions that many students did NOT read the modules

Multiple librarians and classroom styles can be challenging (time management)

Assignment topics were challenging for 1st year course
Future

- Flipping is a growing trend at Ryerson
- Gamification and interesting hands on activities (Padlit)
- Further incorporation of ACRL Threshold Concepts
- Better Assessment of Learning Outcomes
Questions?

Contact Us!

Kelly Dermody
kdermody@ryerson.ca
Librarian, Ryerson University Library and Archives
(Accessibility Services and E-Learning)
(416) 979-5000 x3093

Val Lem
vlem@ryerson.ca
Librarian, Ryerson University Library and Archives
(Liaison for English, History and Caribbean Studies)
(416) 979-5000 x6891