Reinventing First Year Information Literacy Instruction: A Flipped Classroom Model

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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 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
The 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.

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

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

5 Modules on Basic Library Instruction

Activities created by:
Google Forms
Guide on the Side

Created in LibGuides
Incorporated:
Videos
Text
Images
Activities
ACRL Framework worked into each Module

The Library and Research
- Research is Inquiry

Popular vs Scholarly
- Authority is constructed and Contextual

Keywords and Search Strategies
- Searching as Exploration

How to Find Articles

Format as Process

Organize and Cite your Sources
- 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 hour 30 minutes for searching activity

Librarians and Instructors roamed around and worked with each student

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
Q1 Where can YOU find the FREE full text of a Scholarly Article?

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

Game-pin: 890769
Kahoots Results

1. Where can YOU find the FREE full text of a Scholarly Article? 78%

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

3. Which Boolean Operator is used to search for synonyms of a word? 55%

4. What is this? [Journal article, book] 85%

5. You summarize an argument in your own words. Do you have to cite it? 66%
Results and Observations
Maybe 25% said that they did the homework.
Professors keen on the flipped approach.
Quiz was fun for everyone.
Quiz results surprising: Boolean; citing your...
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!

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