Unplanned Switch To Remote Learning: Library Asynchronous Modules for a Hyflex Course


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St. John Fisher College

- Primarily Undergraduate Institution (PUI)
- Located near Rochester in Upstate New York
- Undergraduate population is heavily residential
- One campus, one library
- Library Liaison program to disciplinary Majors
- Face to Face classes held on campus Fall 2020.
Challenges of Hyflex for Library Instruction

Hyflex Lab Session = Group A (2 hours) + (40 minute Break for Cleaning) + Group B (2 hours)

1. **Synchronous Location Restrictions**
   In person group work ≠ 6 feet distance. Finding a place to sit for synchronous Zoom before/after lab would be difficult.

2. **Addressing Remote Students**
   Due to precautionary quarantining, students needed to be able to attend class sessions remotely when necessary.

3. **Shortening the Lesson Time**
   Hyflex meant less time for synchronous instruction.

4. **Librarian Fatigue**
   A synchronous schedule would have meant six class sessions in a three day period.
Revisions: Objectives

The lesson objectives were tweaked to focus on basic CSE Journal construction and searching skills.

1. Describe the relationship of NCBI databases to each other and to external specialty databases.
2. Construct and compare search strategies using PubMed and/or Gene to find articles on a particular gene.
3. Construct a CSE citation for a figure/table in a journal article and online images.

Additional Lesson Plan and assessment information available here: https://sites.google.com/a/sjfc.edu/michelle-dubaj-price/events/biol311
Revisions: Lesson Plan

Pre-class Work + In Class Synchronous

1. Preclass: PubMed, Gene Tutorial + Quiz
2. Class discussion on Gene & PubMed
4. POGIL activity on citing figures, tables & images

Two Week Asynchronous Period

1. PubMed, Gene Tutorial + Quiz
2. *Assignment: Search Practice Worksheet
3. *Assignment: Submit CSE Citations

* required. Feedback provided by librarian
Inside the Lesson

- Content Management
- New Learning Objects
- Formal Librarian Feedback
Due to data from our COVID-19 monitoring programs, St. John Fisher College switched to completely remote instruction during the Fall semester before Thanksgiving.

**Classroom Implications:**
The library asynchronous sessions were slated for the first week of remote learning serendipitously. Purposeful instructional design with regards to challenges, allowed for a seamless transition in instruction. The library piece alleviated conversion pressure for classroom instructors.
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I am the liaison to the Wegmans School of Pharmacy, the Wegmans School of Nursing and the Departments of Biology, Chemistry, Physics, Computers Science, Mathematics and Statistics. Committed to personal interaction and library instruction, I empower the St. John Fisher College community to find answers to their questions.

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