Free the Textbook in a Required Pharmacy Course
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The Class

- Name – Drug Information & Clinical Literature Evaluation
- Required course in College of Pharmacy
- Students – ~150 3rd professional year
- Topics Covered
  - Medical Literature Evaluation
  - Study Methodology & Statistics
  - Answering Medical Questions
  - Searching Medical Resources to Find Relevant Information

The Problem

- Faculty discouraged from using Textbooks students have to purchase
- Current textbooks
  - Organize material differently than course
  - Don't cover all topics
  - Only print text available
- Students don't do pre-readings (Figure 1)
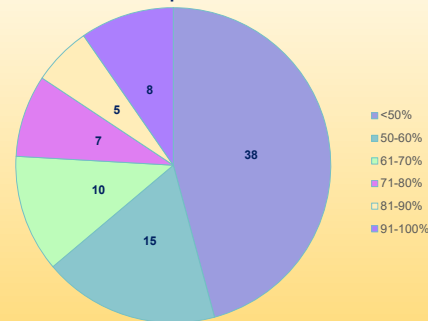
The Solution

- Open educational resources only available for Study Methodology & Statistics
  - OpenIntro Stats, 3rd edition
  - Introductory Statistics
- Solution will need to be multifaceted – Still need materials for other material covered
- Are any resources available in other formats (e.g. videos)
- Final Solution – use open resources and other resources free to students

The Textbooks

- Currently use 3 different textbooks available in Access Pharmacy database
- Students pay fee to have Access Pharmacy available
- Faculty discouraged from using Textbooks students have to purchase
- Supplement textbook material with medical journal articles & free web resources

Figure 1: How Much Required Readings Did the Students Complete in 2016

- <50%
- 50-60%
- 61-70%
- 71-80%
- 81-90%
- 91-100%

This graph represents how many students completed a specific percentage of the required readings. The majority of students completed <60% of the required readings for the course.
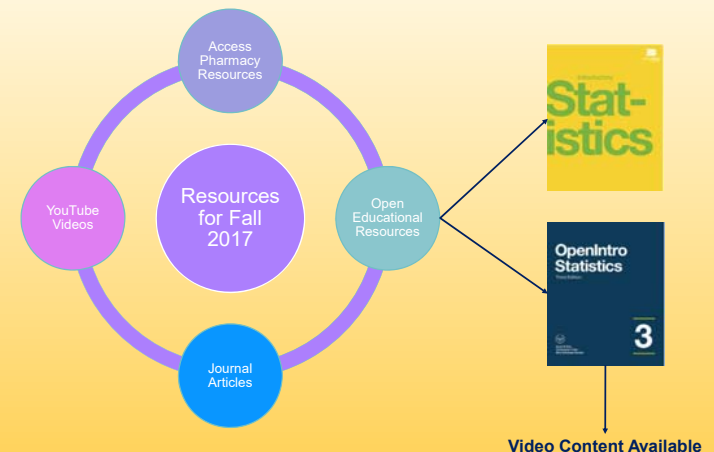

Figure 2: The Final Solution

Resources for Fall 2017

- Access Pharmacy Resources
- YouTube Videos
- Open Educational Resources
- Journal Articles

Video Content Available