Open Educational Resources at University of Hawai`i

SUSAN KAZAMA, SMURATA@HAWAII.EDU
SUNNY PAI, SUNYEEN@HAWAII.EDU
SARA RUTTER, SRUTTER@HAWAII.EDU
KAPI`OLANI COMMUNITY COLLEGE
FOR FACULTY SENATE & STUDENT SUCCESS FORUM
MAY 4, 2015
TEXTBOOK COSTS ARE RISING EXPONENTIALLY
NATIONAL SURVEY OF 2,039 STUDENTS

• 65% do not buy the assigned book
• Nearly half said textbook costs impact how many and which classes they take
• 82% felt they would do much better if the textbook was free online & if buying a print copy was optional

*2014 Public Interest Research Group national study of 2,039 students: http://www.uspirg.org/reports/usp/fixing-broken-textbook-market
PROBLEMS FOR STUDENTS

• $173.00* -- avg cost of UHCC textbook
• Three weeks late – waiting for financial aid checks
• Delays in textbook online resources
• E-books often disappear after the semester
• Reduced resale value

*Fall 2014, UHCC System. Avg. of highest priced textbooks at UHCC.
<table>
<thead>
<tr>
<th>Course</th>
<th>Enrollment*</th>
<th>Highest cost in system</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 100</td>
<td>8,051</td>
<td>$247.75</td>
<td>$1,994,635.25</td>
</tr>
<tr>
<td>PSY 100</td>
<td>3,970</td>
<td>$199.35</td>
<td>$791,419.50</td>
</tr>
<tr>
<td>SP 151</td>
<td>3,906</td>
<td>$151.35</td>
<td>$591,173.10</td>
</tr>
<tr>
<td>HIST 151</td>
<td>3,572</td>
<td>$197.65</td>
<td>$706,005.80</td>
</tr>
<tr>
<td>HWST 107</td>
<td>3,519</td>
<td>$87.25</td>
<td>$307,032.75</td>
</tr>
<tr>
<td>MATH 103</td>
<td>2,968</td>
<td>$145.40</td>
<td>$431,547.20</td>
</tr>
<tr>
<td>ENG 22</td>
<td>2,677</td>
<td>$124.35</td>
<td>$332,884.95</td>
</tr>
<tr>
<td>HIST 152</td>
<td>2,566</td>
<td>$227.65</td>
<td>$584,149.90</td>
</tr>
<tr>
<td>REL 150</td>
<td>1,918</td>
<td>$131.25</td>
<td>$251,737.50</td>
</tr>
<tr>
<td>SOC 100</td>
<td>1,842</td>
<td>$221.40</td>
<td>$407,818.80</td>
</tr>
<tr>
<td></td>
<td>34,989</td>
<td></td>
<td>$6,398,404.75</td>
</tr>
</tbody>
</table>

* Not including summer sessions. UHCC System data,
<table>
<thead>
<tr>
<th>Course</th>
<th>Enrlmnt</th>
<th>HAW</th>
<th>HON</th>
<th>KAP</th>
<th>KAU</th>
<th>LEE</th>
<th>MAU</th>
<th>WIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 100</td>
<td>2978</td>
<td>$247.75</td>
<td>$78.95</td>
<td>$121.05</td>
<td>$81.06</td>
<td>$145.20</td>
<td>$151.35</td>
<td>$63.20</td>
</tr>
<tr>
<td>PSY 100</td>
<td>1687</td>
<td>$199.35</td>
<td>$129.65</td>
<td>$68.45</td>
<td>$98.70</td>
<td>$113.20</td>
<td>$113.20</td>
<td>$75.00</td>
</tr>
<tr>
<td>HWST 107</td>
<td>1614</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$80.65</td>
<td>$0.00</td>
<td>$87.25</td>
<td>$0.00</td>
<td>$45.05</td>
</tr>
<tr>
<td>HIST 151</td>
<td>1543</td>
<td>$172.70</td>
<td>$92.15</td>
<td>$131.60</td>
<td>$197.65</td>
<td>$182.65</td>
<td>$124.35</td>
<td>$124.15</td>
</tr>
<tr>
<td>SP 151</td>
<td>1496</td>
<td>$151.35</td>
<td>$77.65</td>
<td>$69.95</td>
<td>$85.55</td>
<td>$144.90</td>
<td>$19.80</td>
<td>$109.45</td>
</tr>
<tr>
<td>HIST 152</td>
<td>1274</td>
<td>$118.45</td>
<td>$92.15</td>
<td>$137.50</td>
<td>$227.65</td>
<td>$115.70</td>
<td>$82.90</td>
<td>$155.03</td>
</tr>
<tr>
<td>MATH 103</td>
<td>1155</td>
<td>$0.00</td>
<td>$142.15</td>
<td>$142.15</td>
<td>$145.40</td>
<td>$123.70</td>
<td>$115.50</td>
<td>$145.40</td>
</tr>
<tr>
<td>ENG 22</td>
<td>1079</td>
<td>$123.65</td>
<td>$59.25</td>
<td>$67.45</td>
<td>$124.35</td>
<td>$92.15</td>
<td>$59.25</td>
<td>$120.10</td>
</tr>
<tr>
<td>SOC 100</td>
<td>995</td>
<td>$221.40</td>
<td>$107.90</td>
<td>$174.35</td>
<td>$100.90</td>
<td>$0.00</td>
<td>$93.75</td>
<td>$105.30</td>
</tr>
<tr>
<td>REL 150</td>
<td>963</td>
<td>$0.00</td>
<td>$27.95</td>
<td>$0.00</td>
<td>$72.65</td>
<td>$77.65</td>
<td>$17.00</td>
<td>$131.20</td>
</tr>
</tbody>
</table>

Manoa enrollment for AY 2014:
- ENG 100: 1764 ($121.15)
- PSY 100: 1036 ($138.20)

UHCC System data,
A WORKING SOLUTION

https://www.youtube.com/watch?feature=player_embedded&v=dTNNxPcY49Q
OER AND THE UH

- Open educational resources are teaching, learning, and research materials in any medium made freely and legally available that permit anyone to reuse, change, and redistribute.

- UH System, Outreach College, UHCC System

- Outreach College: “Summer Zero-Textbook-Cost”

*Derived from Cable Green’s 2014 presentation to UH and William and Flora Hewlett Foundation
OER AND THE UH

- UHCC strategic plan
  - Under-resourced populations
  - Achievement
- System-wide survey Apr. 17
- Federal Department of Labor & UH
- Adopting, adapting, creating (building) free or low-cost materials that can be shared
WHAT ARE OTHER UNIVERSITIES & COLLEGES DOING?

http://open.bccampus.ca/find-open-textbooks/

http://openstaxcollege.org/books

http://oerconsortium.org/
HOW ARE STUDENTS BENEFITING?
PRELIMINARY RESEARCH

Success Story: Tidewater Community College
http://lumenlearning.com/success-story-tidewater/

Open Educational Resources Evidence Report
SOME THINGS TO THINK ABOUT

adopting, adapting, and creating

Finding
Evaluating quality
Licensing and copyright
Instructional design
Technology tools
Editing
Reviewing
BREAKOUT ONE

TEAMS OF UP TO 8 PEOPLE

- Each group assigned a role:
  - Administrator
  - Faculty member or lecturer
  - Staff member
  - Student
- 15 minute team discussions
- 20 minutes sharing
- Questions and answers
DISCUSSION

First breakout:
Within your assigned groups (as students, admin, faculty, staff):
1. Identify 2 concerns about OER
2. What would you do to support the adoption of low cost or free licensed educational materials?
3. What do you need to know about OER?
DISCUSSION

Second breakout:
   Suggest ways in which Kapiolani CC can implement this.

Group reporting and discussion 2
THANK YOU!!

oer.hawaii.edu

http://blogs.leeward.hawaii.edu
/library/oerleeward/

Questions? → sunyeen@hawaii.edu