Open Education at UNH

Eleta Exline
Jennifer Carroll

Follow this and additional works at: https://scholarworks.umass.edu/neoer
Open Education at UNH
Eleta Exline and Jennifer Carroll
June 14, 2017
What does it take to **motivate and support** faculty to adopt OER?
OER Ambassadors Pilot Goals

1. Support and evaluate the use of OER in a variety of courses at UNH.

2. Maximize student learning outcomes while reducing or eliminating the cost of instructional materials.

3. Establish a cohort of academic leaders committed to improving student learning through the use of OER and eager to share their experiences with the UNH community.
Financial Support

- 39 OER Ambassadors received a small grant to support work over the summer.
- Year 1 (9): Funding for the pilot was provided by the Provost’s Office, Schools and Colleges, Library, and Academic Technology.
- Year 2 (15) & 3 (15): USNH provided funding for all system campuses, including funds for capacity building and 3-day workshop.
- Ambassadors adopt or create OER in one course.
OER Support Teams

Library
- Finding and evaluating content
- Subject Support
- Open licenses

Academic Technology
- Instructional design and course integration
- Technology support

CEITL
- Assessing student learning outcomes and faculty satisfaction

Faculty
Librarians

• OER can be found across a **network of repositories** and other websites.
• Finding the OER on the **right topic**, at the **right level**, and in the **right format** can be a challenge.
• **Open licenses** enable faculty to remix, combine, and customize OER to meet immediate needs.
• **Open concepts** and **copyright issues** come up frequently.
• Subject librarians can offer domain support.
Brainshops

Ambassadors and Support Team members meet as a group over the summer and fall to discuss plans, ideas, and challenges. These meetings are a foundation for a community of practice around Open Educational Practices at UNH.
UNH OER Results to Date

• Completed year 2 of OER Pilot Program
• 24 OER Ambassadors to date, plus 15 more
• $270,000 cost savings for 2000+ UNH students
• Similar or improved learning outcomes
• Positive student and faculty perceptions of OER usability, access, and efficacy
• Faculty commitment to continue using OER
# Course Assessment

**SURVEY ITEMS**

Eight faculty used these common questions in their course assessments:

<table>
<thead>
<tr>
<th>Q1</th>
<th>The resources for this course were <em>easy to access</em>.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q2</td>
<td>The open resources chosen for this course are <em>at least as high in quality</em> as textbooks I have purchased in other courses.</td>
</tr>
<tr>
<td>Q3</td>
<td>The open resources in this course gave me a <em>broader perspective</em> of the material than I would have developed from a purchased course textbook.</td>
</tr>
<tr>
<td>Q4</td>
<td>The number of materials I had to access was <em>overwhelming</em>.</td>
</tr>
<tr>
<td>Q5</td>
<td>If given a choice between a course offering open (free) resources (textbook, videos, etc.) and a course requiring purchased resources, I would select the course offering the open resources because of the <em>quality</em> of the free materials.</td>
</tr>
<tr>
<td>Q6</td>
<td>If given a choice between a course offering open (free) resources (textbook, videos, etc.) and a course requiring purchased resources, I would select the course offering the open resources because of the <em>cost savings</em> of the free materials.</td>
</tr>
<tr>
<td>Q7</td>
<td>The open resource course materials were <em>helpful</em> in my preparation for this exam/course assignments.</td>
</tr>
</tbody>
</table>
Overall F16 Student Perceptions
Weighted Means (n=1,502)

1. Easy
2. Quality
3. Perspective
4. Overwhelming
5. Choice – Quality
6. Choice – Cost
7. Helpful
How can we make OER “normal” at UNH?
Data Gathering

• Retreat with campus leaders
• Survey of faculty
• Meetings with students groups
1. Assistance finding content
2. Training
3. Technical support
1. Email group/newsletter
2. Self-paced training
3. Workshop
Capacity Building

- Cable Green visit
- **Promotional Video** (password req.)
- **Introduction to OER** – Self-Paced Course for UNH Faculty
- Build out [OER Library Research Guide](#)
Planning

• “Open” workshop series/certificate
• Vision statement
• Strategic Objectives and Goals
Development of Vision Statement

OER adoption and creation is normal at UNH when:

1. Faculty, students, and academic leaders:
   • are aware that OER can have a positive impact on student learning outcomes
   • support the idea that we can use OER to reduce costs to students
   • see OER as an opportunity to improve teaching and learning

2. Operating Funds and an active community are in place to support adoption, creation, and use of OER.
Strategic Objectives and Goals

1.) Build and maintain awareness among Faculty, Students, Academic Leaders, Parents, Alumni and other UNH units.
2.) Provide the technical and pedagogical resources to enable and empower Faculty to be self sufficient in adopting and creating OER
3.) Establish adoption measurement process and targets relative to faculty, cost savings, department, courses, and other entities to be determined
4.) Environment is in place to support and recognize OER adoption and creation including infrastructure (includes rewards and incentive structure), expertise, process, tools and repository
5.) Qualitative and quantitative measures are in place to assess the strength and efficacy of OER at UNH
OER Initiative Pre-Planning Exercise

1. Think of opportunities on your campus that may help you frame a conversation about the benefits of an OER initiative.

2. Think about the challenges you may encounter when beginning a conversation about OER, then consider how to address them.

3. Who on your campus are your potential partners or allies?
How much did you spend on...

Textbooks?

$500  too much  $230
$300  $375  $200
$400  $110  $280  $525  $100  $300  $350
$300  $500  $146  $200
$600  $150  $300  $200
$550  $300  $750  $150
$700  $120
$30  $300  $400  $150  $500
$600
$100
$0
$150  $400  $600
$25  $450  $600
$375  $130
$700
$170  $250  $750

http://www.unh.edu/IT/OER