What are your greatest challenges or barriers to integration of OER into the classes you teach?

The reality...

- 64% campuses encourage faculty to use OER
- 81% agree OER will be important over next 5 years
- 38% faculty believe quality of OER is equivalent to commercial products
Perhaps the issue lies in alignment...

**Context**
- Institution
- Department
- Instructor
- Course

**Instructional Resource**
- Publisher or OER Vendor
- OER
- Create-Your-Own (CYO)

**Publisher or OER Vendor**
- **Benefits:**
  - Save time
  - Comprehensive
- **Drawbacks:**
  - Cost
  - Fixed-content

**OER**
- **Benefits:**
  - Low student & institution cost
  - Flexible content
- **Drawbacks:**
  - Content stability
  - Increase prep time

**CYO**
- **Benefits:**
  - Customized content
  - Low student cost
- **Drawbacks:**
  - High time investment
  - Less professional

**Institution**
- Role of OER in relation to institutional expectations, support & structure

**Department**
- Utility of resources in relation to department expectations, coordination & curriculum

**Instructor**
- Suitability of resources in relation to instructor background, comfort & time

**Course**
- Availability of resources in relation to course blueprint
### Institution

<table>
<thead>
<tr>
<th>Question</th>
<th>Publisher</th>
<th>OER Vendor</th>
<th>OER</th>
<th>CYO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Does your institution have a mandate to lower textbook/instructional costs for students?</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Does your institution have dedicated support or expertise to support OER adoption?</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Are faculty compensated for course development?</td>
<td>?</td>
<td>?</td>
<td>?</td>
<td>?</td>
</tr>
<tr>
<td>Does your institution have policies regarding copyright/ownership of online course content?</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Is online course development included as a component of performance review?</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Department

<table>
<thead>
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<th>CYO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Does your department have a clearly mapped curriculum?</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Does your department use &quot;templated&quot; or exemplary courses?</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does your department utilize shared content or shared content repositories?</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Course

<table>
<thead>
<tr>
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<th>CYO</th>
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</thead>
<tbody>
<tr>
<td>Is this a core/required course?</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is this an elective course?</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does the content need to change frequently?</td>
<td>X</td>
<td>X</td>
<td>?</td>
<td></td>
</tr>
<tr>
<td>Do you have a clear set of learning objectives (course blueprint)?</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

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### Instructor

<table>
<thead>
<tr>
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<th>OER</th>
<th>CYO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Are you comfortable with technology?</td>
<td>?</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Have you taught the course before?</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Do you have sufficient course prep time?</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Do you need to customize the course for the students (e.g., university partner)?</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Course

#### Learning Objectives

- **Content and activities**
- **Assessment of learning**

### Course Blueprint

- **Course Description**
  - What does the course cover?
- **Course Goals**
  - What are the overarching targets and focus of the course?
- **Learning Objectives**
  - What knowledge, skills, and abilities will students master upon course completion?
- **Learning Outcomes**
  - How will students demonstrate proficiency of the learning objectives?
- **Rubrics**
  - What are the expectations for performance/mastery?
- **Instructional Activities**
  - How will you ensure students have the necessary knowledge, skills, and resources to master learning objectives?
Start with the end in mind...

What activities or assignments will students complete in this module?

What special instructions, tutorials or information are required to complete this module?

What materials will you use to provide this information?

So, so, so many OER resources...
Learning Object Repositories

**General**
- MERLOT
  - [https://www.merlot.org/merlot/index.htm](https://www.merlot.org/merlot/index.htm)
- MIT Open Courseware
  - [http://ocw.mit.edu/index.htm](http://ocw.mit.edu/index.htm)
- Carnegie Mellon Open Learning Initiative
  - [http://oli.cmu.edu/](http://oli.cmu.edu/)
- OTL
  - [https://open.umn.edu/opentextbooks](https://open.umn.edu/opentextbooks)

**LMS Specific**
- Canvas Commons
- Blackboard xplor
- MoodleNet coming soon in v3.9

**State Specific**
- SCALE

Video Repositories

<table>
<thead>
<tr>
<th>Source</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>YouTube</td>
<td><a href="http://www.youtube.com/">http://www.youtube.com/</a></td>
</tr>
<tr>
<td>YouTube EDU</td>
<td><a href="http://www.youtube.com/education">http://www.youtube.com/education</a></td>
</tr>
<tr>
<td>MIT+K12</td>
<td><a href="http://k12videos.mit.edu/">http://k12videos.mit.edu/</a></td>
</tr>
</tbody>
</table>

Instructor’s role in content delivery:

- **Curator**
- **Creator**