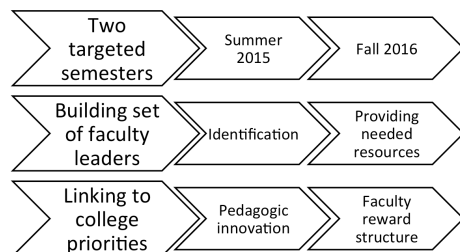


## Steps to OER

1. Using the course sequence outlined in your syllabus; learning objects are mapped to the expected learning outcomes.
2. See <http://oer.hawaii.edu/links/> and <http://oer.hawaii.edu/guides/> to find OER.
3. Ask for help at [oer@hawaii.edu](mailto:oer@hawaii.edu) to talk about copyright, licensing, and finding more resources.
4. Create a folder in the Repository and add your course items.
5. When you are satisfied with the changes you've made, publish the OER.
6. Link your resources to your Lulima space.

The University of Hawai'i is approaching OER in stages



## Creative Commons Licensing

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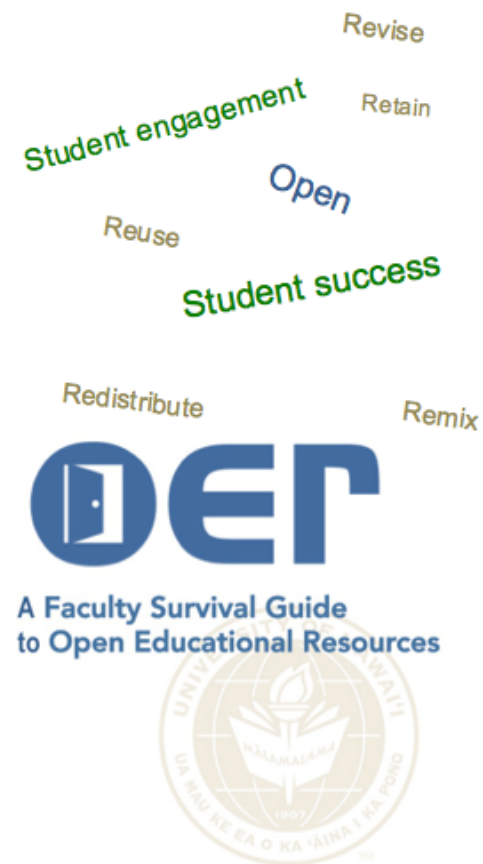
CC licenses grant *permission to use* in advance to all users on a permanent basis.

Seven licensing options for your OER	
<b>CC0</b>	No rights reserved
<b>By</b>	Use with attribution; BEST choice
<b>By-SA</b>	Use with attribution and sharing
<b>By-NC</b>	Use with attribution and non-commercial use
<b>By-NC-SA</b>	Use with attribution, non-commercially, and with sharing
<b>By-ND</b>	Use with attribution, no derivatives allowed
<b>By-NC-ND</b>	Use with attribution, non-commercially, no derivatives allowed
<a href="http://creativecommons.org">http://creativecommons.org</a>	

### Further reading:

- SPARC. 2014. *Open Education Fact Sheet*. [bit.ly/sparcfactsheet](http://bit.ly/sparcfactsheet)
- Wiley, David, Cable Green, and Louis Soares. 2012. *Dramatically Bringing Down the Cost of Education with OER*. Center for American Progress. [bit.ly/amprwiley](http://bit.ly/amprwiley)
- Allen, E. and J. Seman. 2014. *Opening the Curriculum: Open Educational Resources in U.S. Higher Education*, 2014. Babson Survey Research Group: 52. [bit.ly/oerbabson](http://bit.ly/oerbabson)
- Top enrollment courses with textbook costs. 2014. [bit.ly/uhmdata](http://bit.ly/uhmdata)

<http://oer.hawaii.edu> | contact us at [oer@hawaii.edu](mailto:oer@hawaii.edu)



The UH OER Initiative is supported by Outreach College, UH Mānoa, Kapi'olani, Honolulu, Leeward, & Windward Community Colleges

<http://oer.hawaii.edu>

## Why are textbooks a key focus of our OER initiative?

**Textbooks** are one of the main teaching tools faculty use in university courses to support and reinforce their curricula.

Textbooks provide broad surveys of subject areas, in understandable, introductory language. Textbooks introduce students to the currently accepted thinking in a discipline and outline an intellectual framework for the study of a discipline.

## What are the costs of textbooks?

UH students are required to purchase millions of dollars of course materials every semester. The average cost of a single textbook in highly enrolled courses is \$105; the average cost for a course is \$160 in materials.

## How do textbook costs affect student success?

High textbook costs can lead to students delaying or deciding not to purchase required textbooks, which may affect their overall success in the class. Textbook costs may also reduce the credit load a student can afford every semester.

## How do OER materials support faculty academic freedom?

With OER, faculty can retain, reuse, revise, remix, and redistribute course materials tailored to their instruction needs.

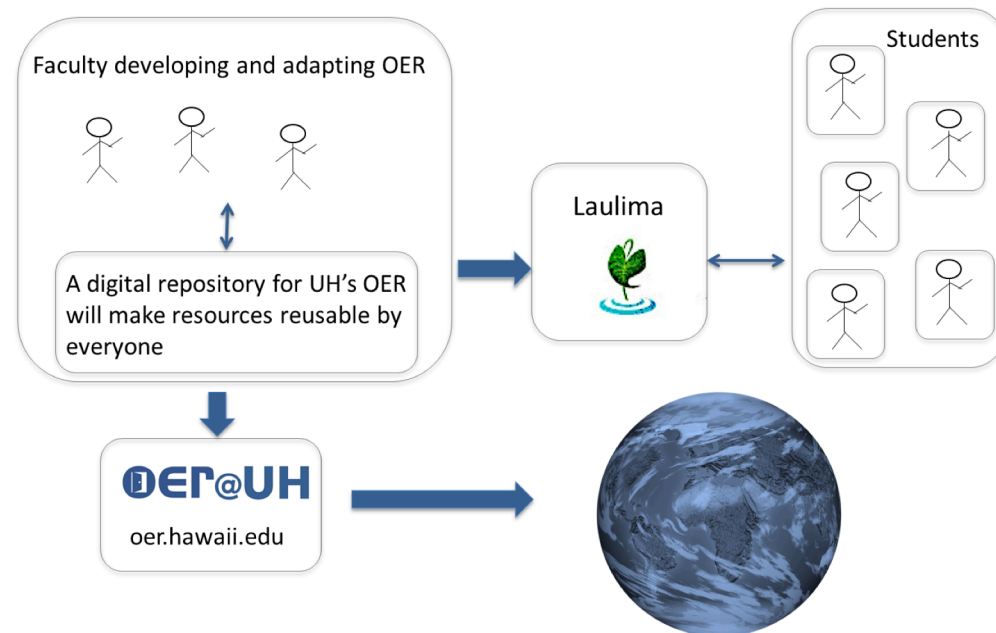
## How do OER materials encourage student engagement in their classes?

At the university level students need to understand that knowledge grows and changes as new research results are found. **Open Educational Resources** give instructors the ability to adapt and integrate new knowledge into their teaching. Published assessments show that students do as well or better in courses using open textbooks.

## How do OER materials improve student academic and financial well-being?

1. OER are free to users.
2. With access to required materials, students have access to materials on the first day of class.
3. OER encourage academic innovation and students can participate in evaluating and developing OER.

## OER@UH Architecture



<http://oer.hawaii.edu> | contact us at [oer@hawaii.edu](mailto:oer@hawaii.edu)

