

# Using Free, Openly Licensed Materials for Adult Learners

Penny Pearson, Coordinator  
Distance Learning Projects

[ppearson@otan.us](mailto:ppearson@otan.us) 916-228-2580

Twitter: @otanpenny

*"The miracle is this: The more we share the more we have."*

[Leonard Nimoy](#)

# Learning goals

Define OER

Licensing and OER

Open Textbooks & Tools

Cost benefits

Discussion: implementation strategies

# What are OER?

“Open educational resources (OER) are teaching, learning, and research resources that **reside in the public domain** or have been released under an **intellectual property license** that **permits sharing, accessing, repurposing**—including for commercial purposes—and **collaborating with others.**”

*Emphasis Added*

US Office of Educational Technology, *National Education Technology Plan*, 2010, Page 56

<http://tech.ed.gov/netp/>

## Another common definition

The William and Flora Hewlett Foundation defines Open Educational Resources (OER) as teaching, learning and research resources that reside in the public domain or have been released under an intellectual property license that permits their free use and repurposing by others.

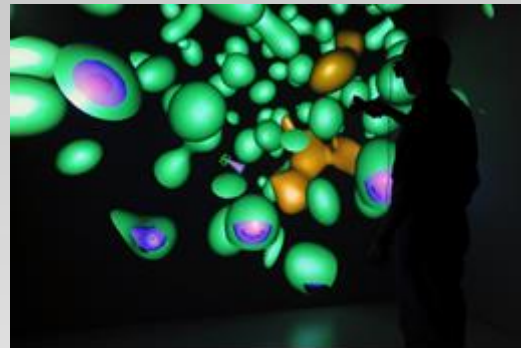
# Question:

If you find something on the Internet; is it free?

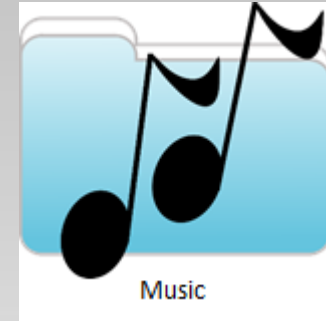
# What can be an OER?



Podcasts & audio files



Simulations CC BY [Idaho National Library](#)



Music



Games



Apps CC BY [Christopher Vizcarra](#)

All uncredited images are Public Domain retrieved from [OpenClipart](#)

# Public Domain vs Open License

## Public Domain

- Copyright Ownership *waived*.
- Author gives away rights to the public to reproduce and distribute creative work.

VS

## Open License

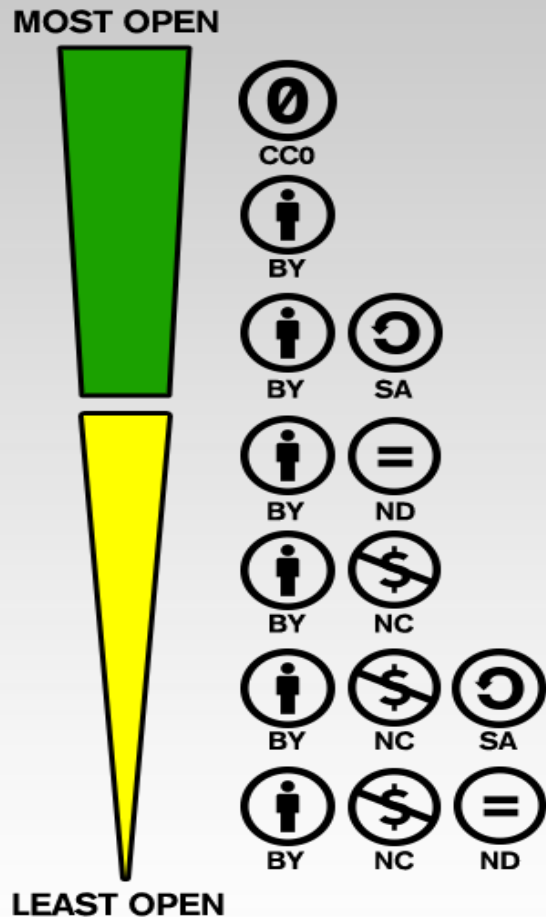
- Copyright Ownership *retained*.
- Author grants broad rights to the public to reproduce and distribute creative work.

# The 5 Rs of Open

- Retain** - the right to make, own, and control copies of the content (e.g., download, duplicate, store, and manage)
- Reuse** - the right to use the content in a wide range of ways (e.g., in a class, in a study group, on a website, in a video)
- Revise** - the right to adapt, adjust, modify, or alter the content itself (e.g., translate the content into another language, change the colors of a sunset in a photo)
- Remix** - the right to combine the original or revised content with other material to create something new (e.g., incorporate the content into a mashup)
- Redistribute** - the right to share copies of the original content, your revisions, or your remixes with others (e.g., give a copy of the content to a friend)



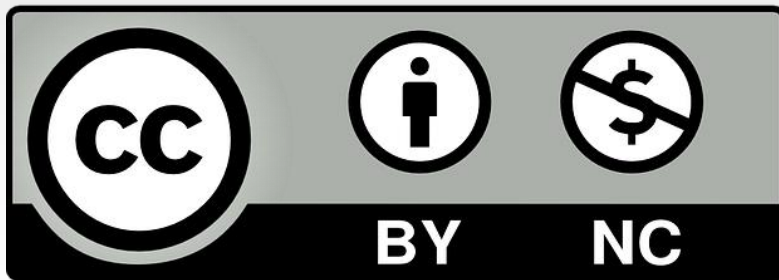
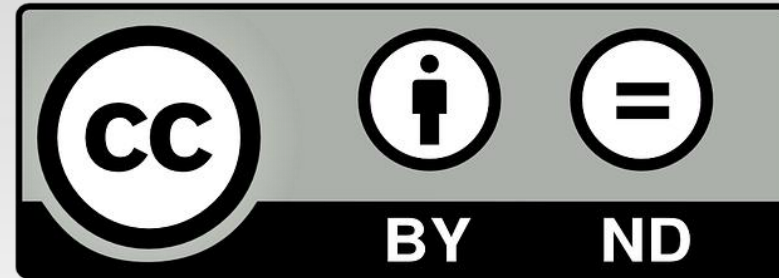
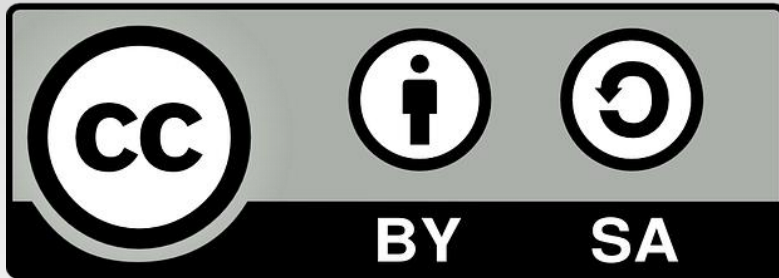
# It's all in the licensing!



**Creative Commons** – A way to license copyright work for specific use by others. From most open to least open, each license spells out how the works can be used.

CC licenses give both creator AND user the freedom to license work for others to use.

# License Icons



## THE LICENCES

### FREE CULTURAL WORKS



#### ATTRIBUTION

Can someone use my work to make money?

Can someone change my work?



#### ATTRIBUTION-SHAREALIKE

Can someone use my work to make money?

Can someone change my work?

(MUST ALSO BE LICENSED BY-SA)



#### ATTRIBUTION-NONCOMMERCIAL

Can someone use my work to make money?

Can someone change my work?



#### ATTRIBUTION-NODERIVS

Can someone use my work to make money?

Can someone change my work?



#### ATTRIBUTION-NONCOMMERCIAL-NODERIVS

Can someone use my work to make money?

Can someone change my work?



#### ATTRIBUTION-NONCOMMERCIAL-SHAREALIKE

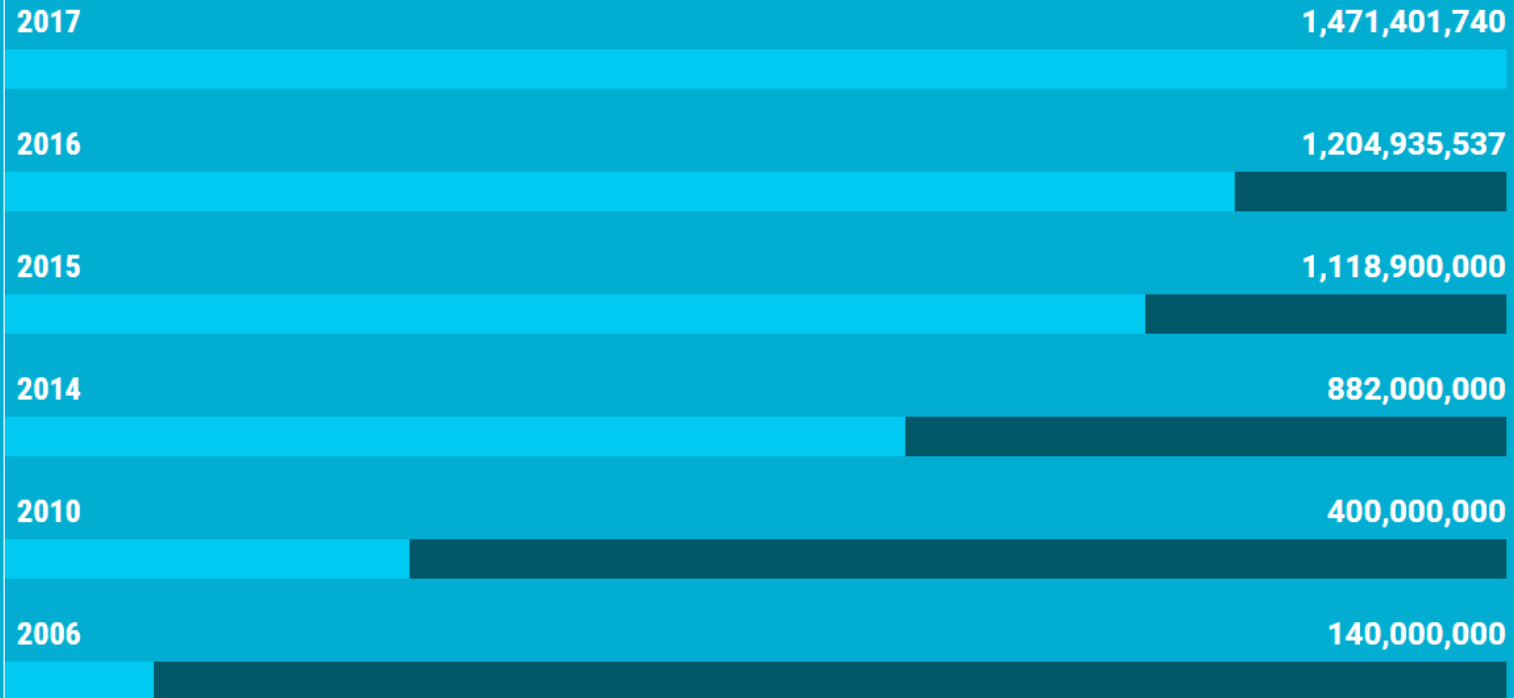
Can someone use my work to make money?

Can someone change my work?

(MUST ALSO BE LICENSED NC-BY-SA)

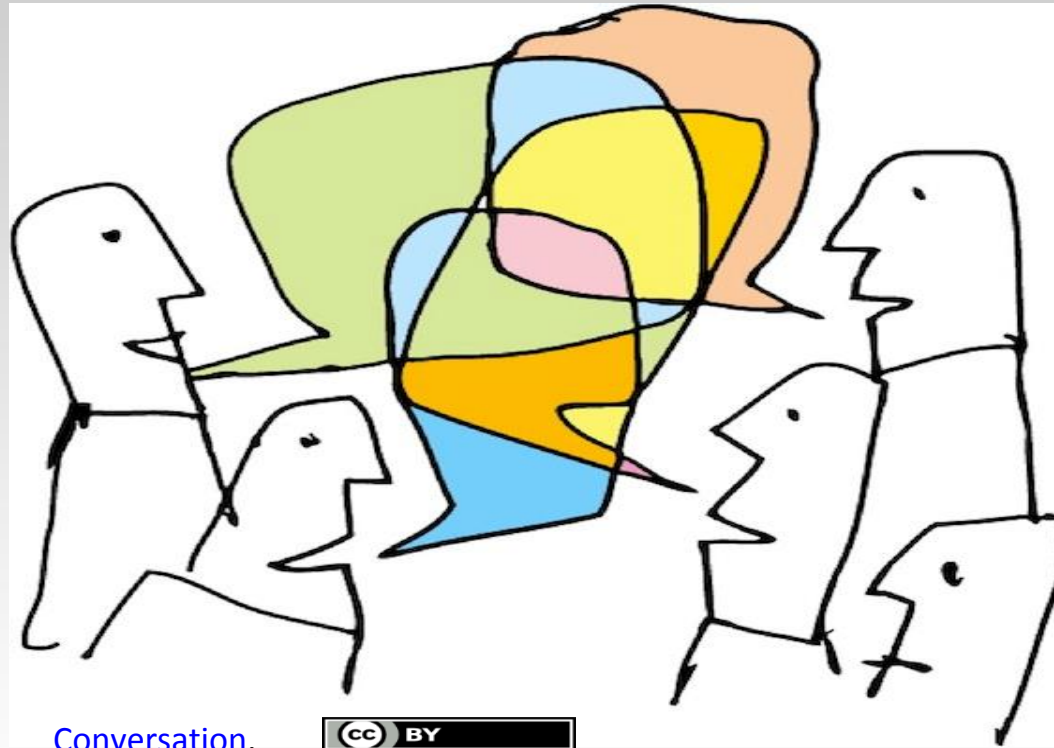
# 1.4 BILLION

## CREATIVE COMMONS LICENSED WORKS



Source: <https://stateof.creativecommons.org> CC-BY

# Questions or Comments?



[Conversation,](#)



# Open TextBooks and Tools

Repositories

Adult Education Resources

Open Textbook Resources



# OER Repositories & Textbooks

## Sample Textbooks:

- Great Landing page for textbooks from [Open Washington](#)  
Check out Voices from the field - [Jennifer Jennings, Everett Community College ABE](#)
- [The Orange Grove Collection](#) (try [OpenNow Eng. Composition](#))
- [Openstax](#) (higher level; college)

# More Repositories

[Cool4Ed](#) - Supporting CCC and CSU campuses

[OER Commons](#) - Project reviewing and curating OER at all levels

Find, build, track, review, rate and much much more at OER Commons



Adult Education  
Open Community  
of Resources



Adult Learning  
Zone: A Designers  
for Learning Project



OER STEM Science  
User Group



# Samples

[Adult Literacy Fundamentals Mathematics](#) (CC-BY)

[BC Reads: Adult Literacy Fundamental English](#) (CC-BY)

CTE: [Introduction to Tourism and Hospitality in BC](#) (CC-BY)\*

[CK-12 Middle School Math Concepts](#)

# OER by Subject

[English as a Second Language](#) (Through Montgomery College)

[OER for English Language Instruction](#) (LINCS\*)

[Middle to High School Subjects](#) (NROC - HippoCampus)

\*If you do not subscribe to LINCS, you should!

# Curated Resources - Free to use

[The NROC Network](#) (a membership organization)

NROC Math; NROC English, EdReady, and HippoCampus

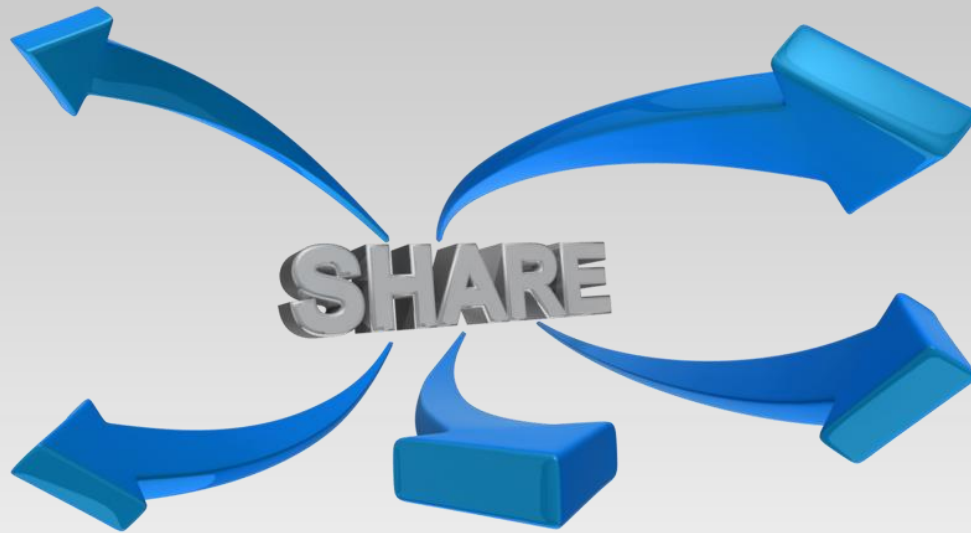
Free learning resources

New America - [Resources to get you started](#)

# You found some -- Now What?



# Benefits of adopting OER



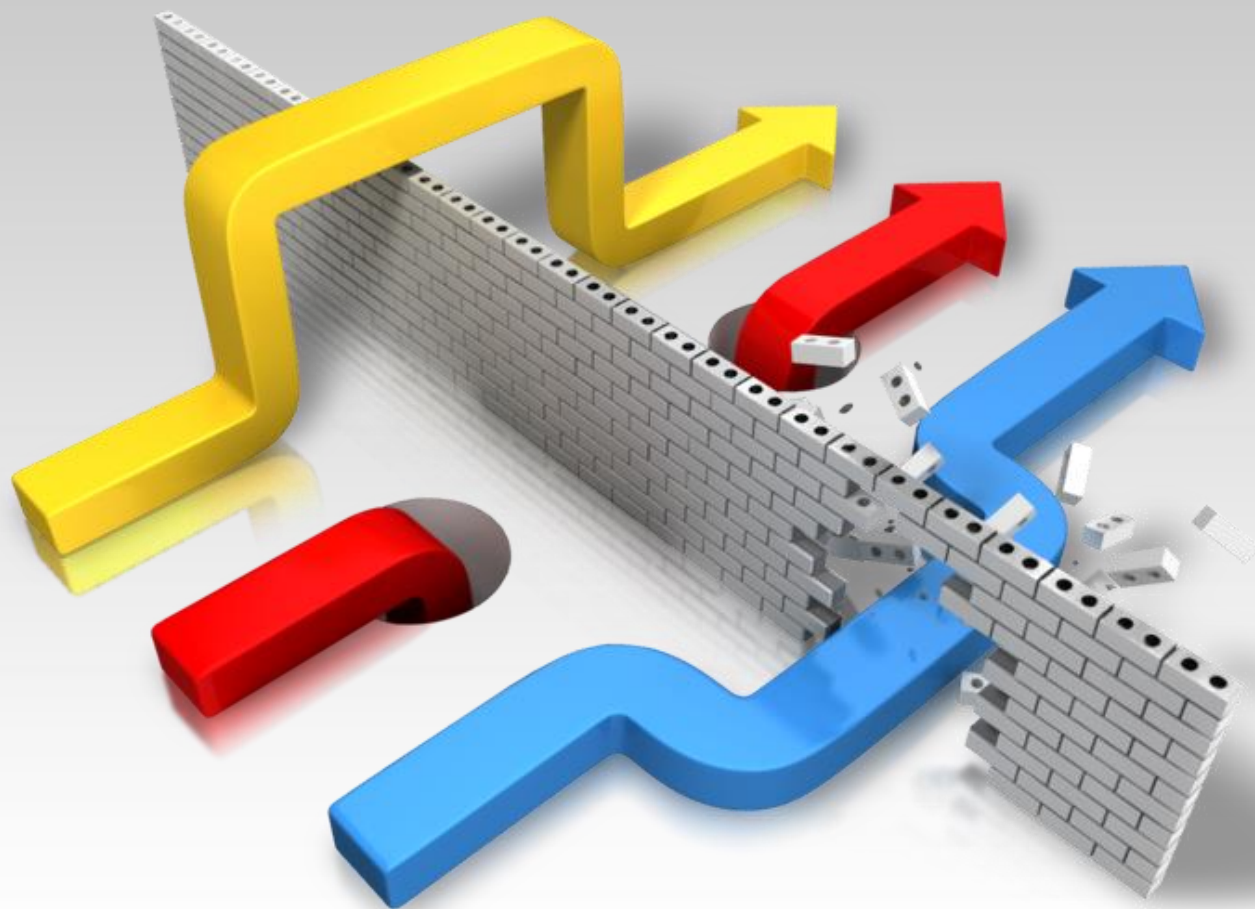
# What others say

Voices from the field - [Jennifer Jennings, Everett Community](#)

[College ABE](#) (7 minute video)

[Say goodbye to paper:](#) EPISD (TX) students use digital textbooks

# Implementation Strategies



# Suggestions

Work in teams

Re-allocate funds for texts/curriculum to PD

Re-allocate funds for the TEAM to create curricula related to the learner and their community

If you create, LICENSE it! (Look to the [Attribution Builder](#) to help)



# Final Thoughts?

How could  
OER impact  
Adult edu?



What are your  
next steps to  
using OER?



What value  
do you see  
of OER at  
your agency?



# Future

Consider having a full workshop on OER -

OER Basics

Creating OER

Licensing OER

OTAN and your AEBG-TAP partners can help.

## About OTAN

- Vision: To lead California adult education in the integration of technology into the educational process, ultimately empowering learners to meet their academic, employment and civic goals. [[short video](#)]
- Training: [f2f](#) & [online](#)
- Digests: for [teachers](#) & for [administrators](#)
- [News](#)
- [Teaching with Technology](#)
- Technology and Distance Learning [Symposium](#)

# Thank you!

Download a copy of this presentation from the “File share” pod.



This work is licensed under the Creative Commons Attribution 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by/4.0/>.

OTAN activities are funded by contract CN150138 from the Adult Education Office, in the Coordinated Student Support and Adult Education Division, California Department of Education, with funds provided through Federal P.L., 105-220, Section 223. However, OTAN content does not necessarily reflect the position of that department or the U.S. Department of Education.