

3-4-2019

OER Authoring and Publishing

Karen Bjork

Portland State University, kbjork@pdx.edu

Amy Stanforth

Portland State University, stanfor2@pdx.edu

Let us know how access to this document benefits you.

Follow this and additional works at: https://pdxscholar.library.pdx.edu/ulib_fac



Part of the [Library and Information Science Commons](#)

Citation Details

Bjork, Karen and Stanforth, Amy, "OER Authoring and Publishing" (2019). *Library Faculty Publications and Presentations*. 288.
https://pdxscholar.library.pdx.edu/ulib_fac/288

This Presentation is brought to you for free and open access. It has been accepted for inclusion in Library Faculty Publications and Presentations by an authorized administrator of PDXScholar. For more information, please contact pdxscholar@pdx.edu.

OER Authoring and Publishing

Karen Bjork & Amy Stanforth

Conversation and resources:

<http://tinyurl.com/openedconversation>



This presentation by Karen Bjork & Amy Stanforth is licensed under a [Creative Commons Attribution 4.0 International License](https://creativecommons.org/licenses/by/4.0/).

What are Open Educational Resources

“Open Educational Resources (OERs) are any type of educational materials that are in the public domain or introduced with an open license. The nature of these open material means that anyone can legally and freely copy, use, adapt, and re-share them.”

What are Open Textbooks

A textbook licensed under an open copyright license, and made available to be freely used by students, teachers, and members of the public.

They are available for free as online and electronic versions. Or as low-cost printed versions.

The 5 R's of Open

Retain - Make and own copies

Reuse - Use in wide range of ways

Revise - Adapt, modify, and improve

Remix - Combine two or more

Redistribute - Share with others



LICENSES	TERMS
	 Attribution Others can copy, distribute, display, perform and remix your work if they credit your name as requested by you
	 BY
	 No Derivative Works Others can only copy, distribute, display or perform verbatim copies of your work
	 ND
	 Share Alike Others can distribute your work only under a license identical to the one you have chosen for your work
	 SA
	 Non-Commercial Others can copy, distribute, display, perform or remix your work but for non-commercial purposes only.
	 NC

[Creative Commons logo](#) by [Creative Commons](#) used under a [CC-BY 3.0 License](#)

CC license image from [Copyright in Education & Internet in South African Law](#) used under CC-BY 2.5 South Africa license

With Creative Commons licenses, you are
free to...

Copy (Retain)

Mix (Remix)

Share (Redistribute)

Keep

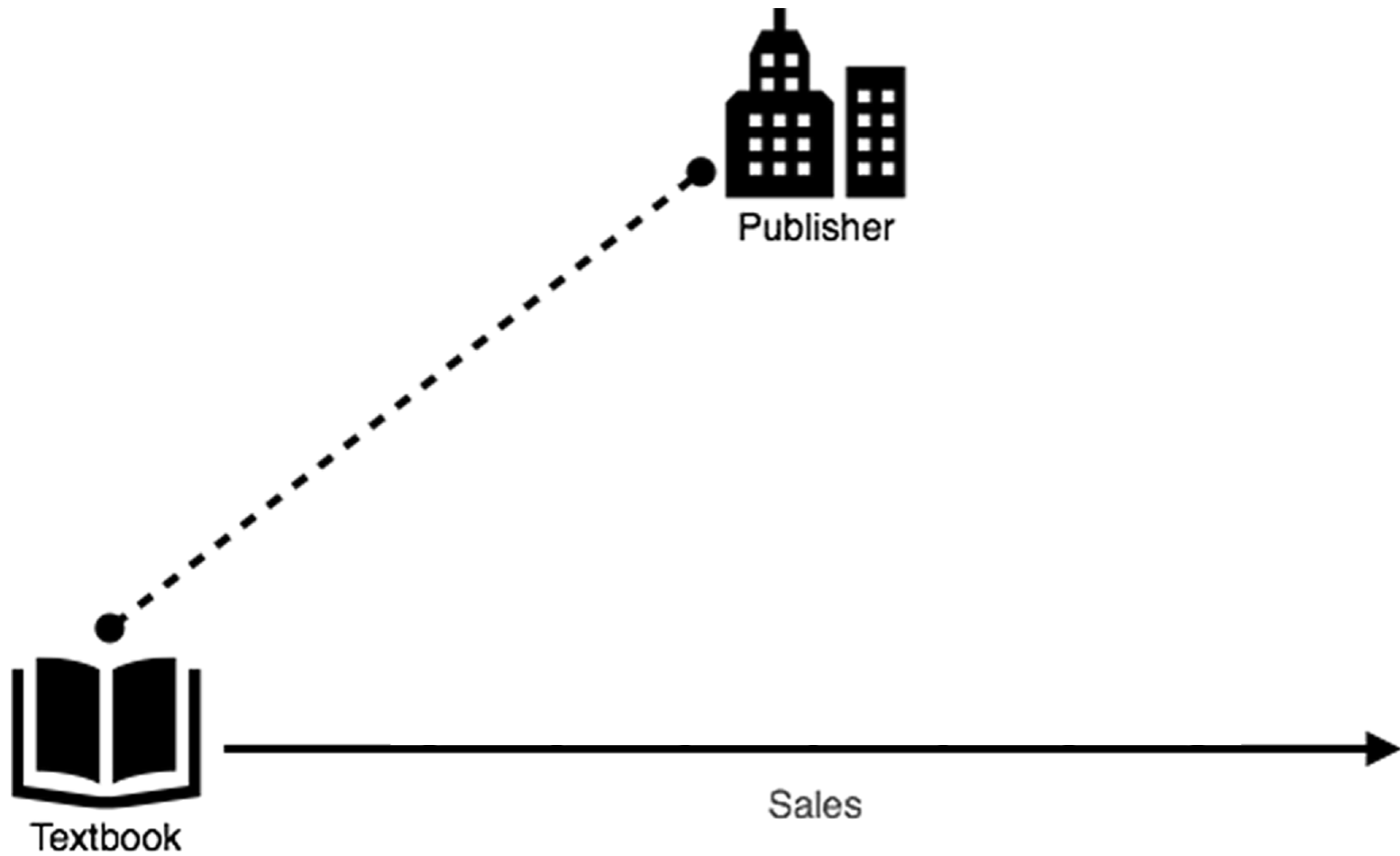
Edit (Revise)

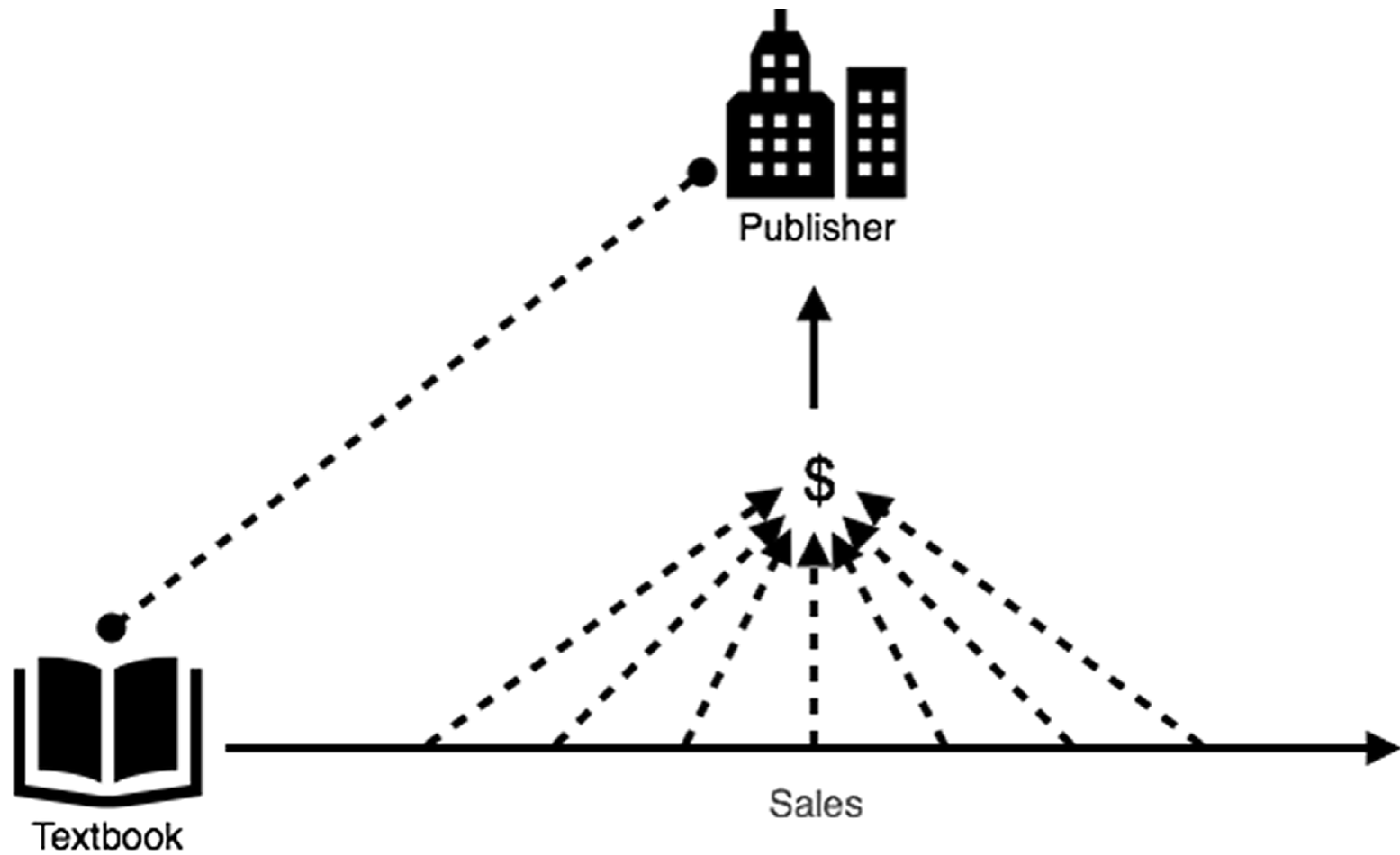
Use (Reuse)

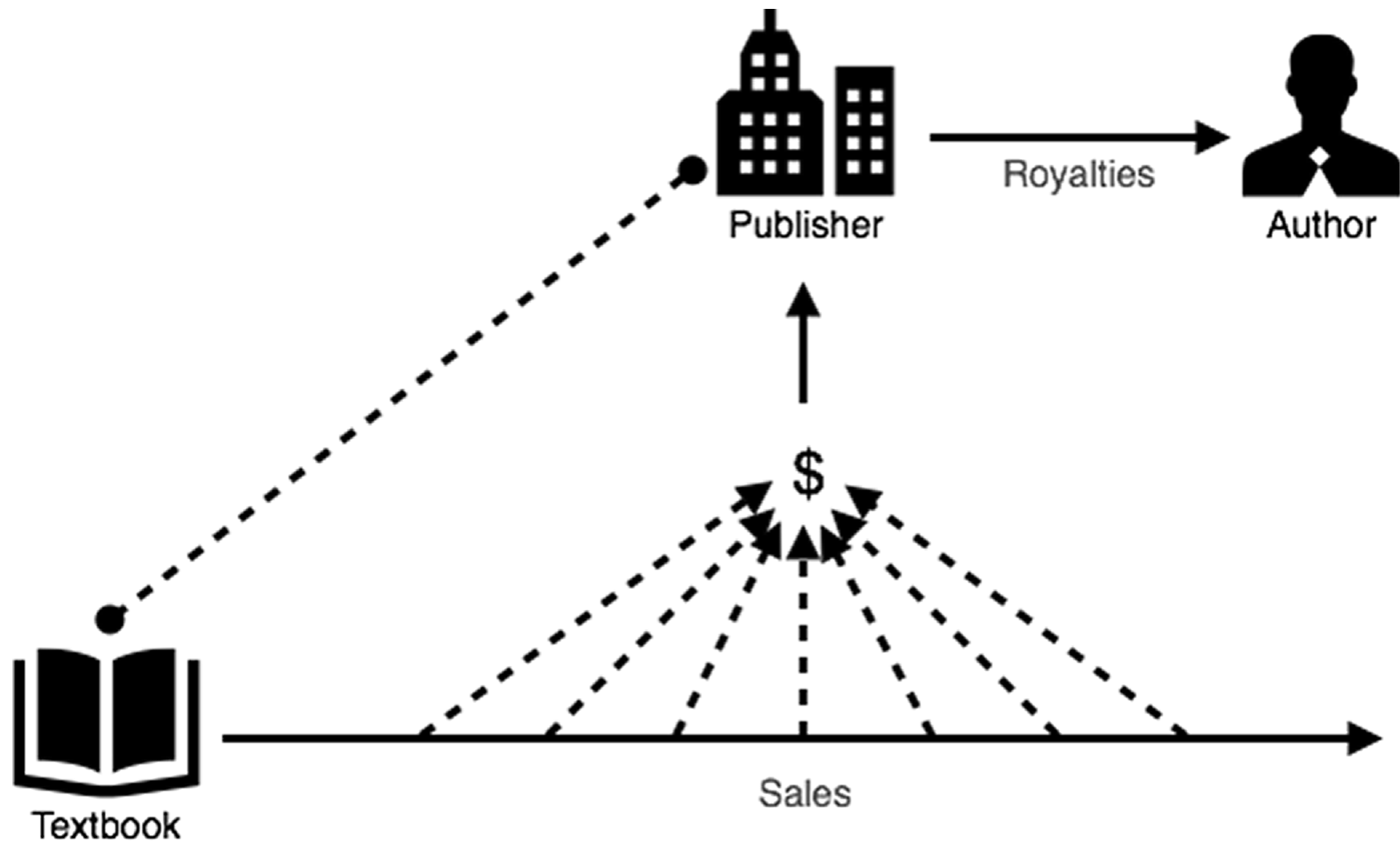
Benefit of CC

Faculty have **full legal right** to customize & contextualize open textbooks to fit their pedagogical needs.

Okay, how has this changed the publishing landscape?

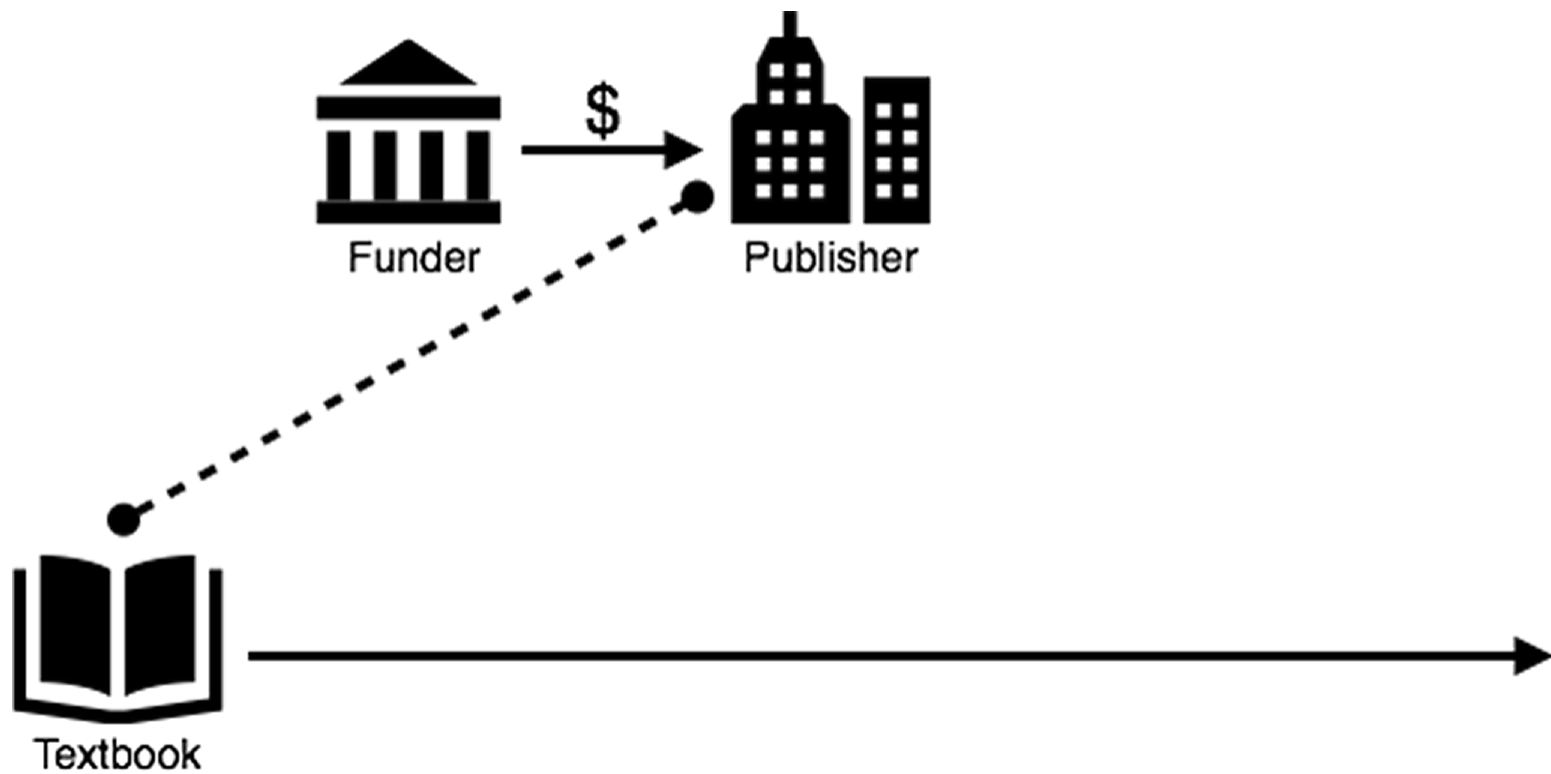


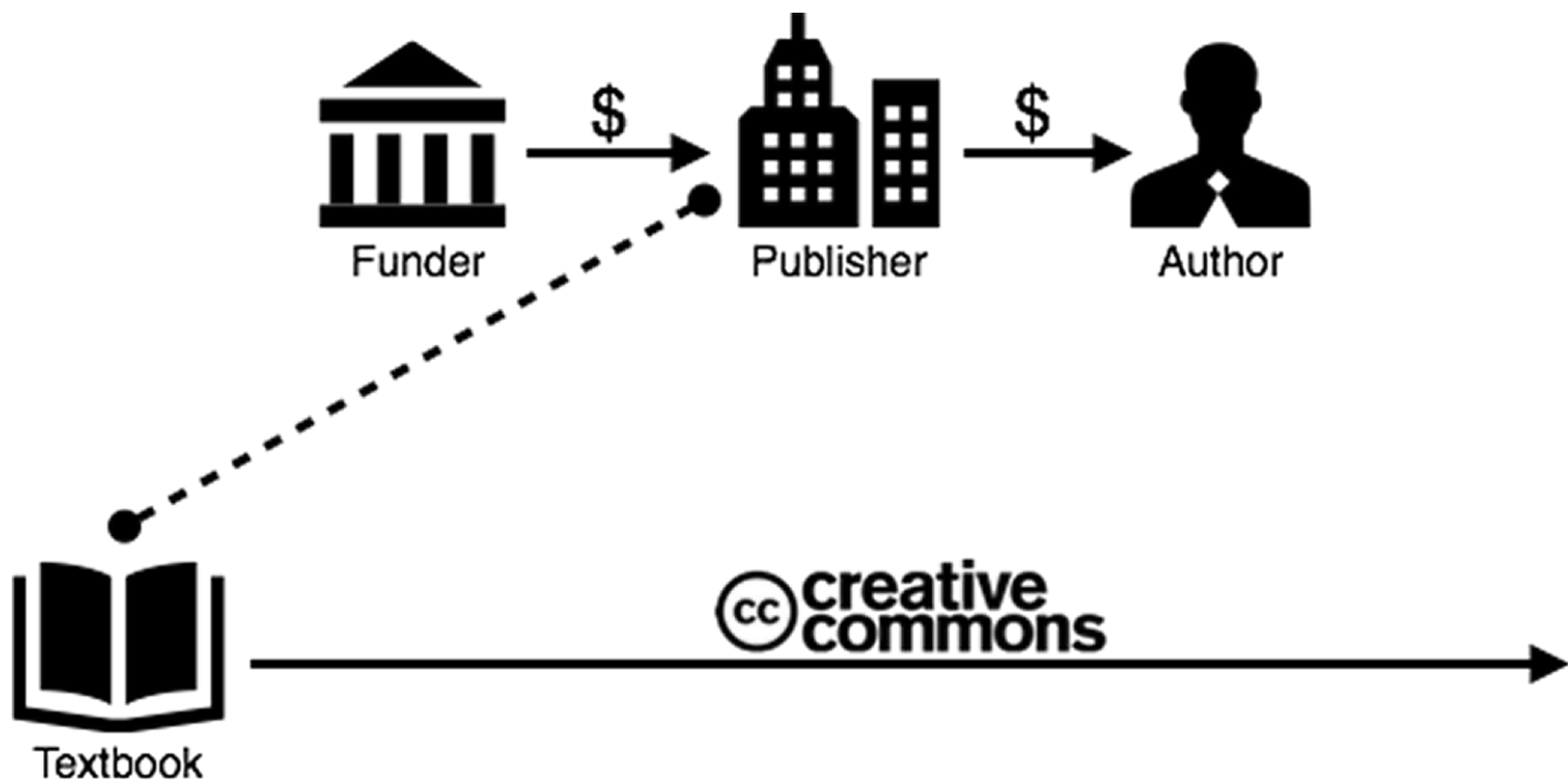




Another model...







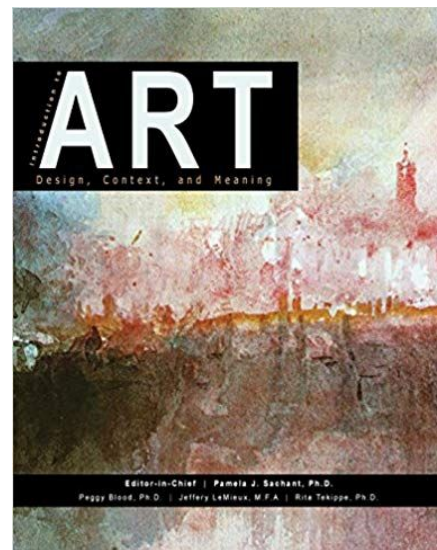
Examples of OER Text



NOBA. This textbook presents core concepts common to introductory social psychology courses.



OpenStax. Chemistry is designed to meet the scope and sequence requirements of the two-semester general chemistry course.



University System of Georgia. Design, Context, and Meaning offers a comprehensive introduction to the world of Art.

Benefits of OER

- Lower costs of educational material for students
- Foster pedagogical innovation and relevance that minimizes “teaching from the textbook”
- Gives faculty tools to gain control over learning content and delivery
- Fast feedback loop on quality and relevance of learning materials = continual improvement and rapid development

PSU Student Voices on OER Impact

“Not only did it save my family and me a ton of money for a textbook that would’ve otherwise been as much as \$200, but it saved me the stress of having to hunt it down before the start of class. I think the best part of open textbooks is that since you print it out yourself and can access it for free, you are more inclined to make markings in it that make it easier to study later.”

PSU Student Voices

“The availability and accessibility that the open textbook provided was incredibly helpful in my studies. The rising cost of tuition, along with the cost of textbooks have both been an enormous challenge throughout my time in college. I am grateful for the ease of accessibility and not having to pay for the textbook.”

PSU Student Voices

“I’ve found that with these materials I find myself asking more questions about the topics, because it’s so easy to use these resources either to answer those questions or as a starting point to finding out the answers. My studies have become more and more active exploration than static memorization.”

Opportunities for Teachers

- Tailored content
- Communicate with peers around content
- Students and teachers as co-creators of knowledge
- Enhanced engagement and interaction with materials
- Increased student-student, teacher-teacher, and teacher-student communication around curriculum

Faculty Perspective on OER Impact

“Not only did I see individual students’ performance improve upon the adoption of the textbook, but I also observed a significant financial barrier reduced.”

Shane Abrams, Adjunct Professor

Faculty Voices

“The PSU Library’s Open Access Textbook initiative provided an alternative outlet for the work: it solved the problem that had stymied me—that is, how to get these materials into students’ hands and into classrooms beyond Portland State.”

Dr. Stephen Walton, Assistant Professor, *World Languages and Literatures*

Faculty Voices

“This project allowed me to help in tailoring a book for the very specific needs of my PSU students of Arabic..... I can now refer my students to the book which allows me to have more facilitating role and gives the students a lead in their learning process without the hurdles of cost or lack of resources availability”

Lina Gomaa, Senior Instructor of Arabic, World Languages and Literatures

Where do you see
yourself in this
process?



Adopt - Find an OER and start using it

Adapt - Find an OER and make changes to better suit your needs OR gather a few OER items to put together

Create - Start from scratch to write and publish your own textbook

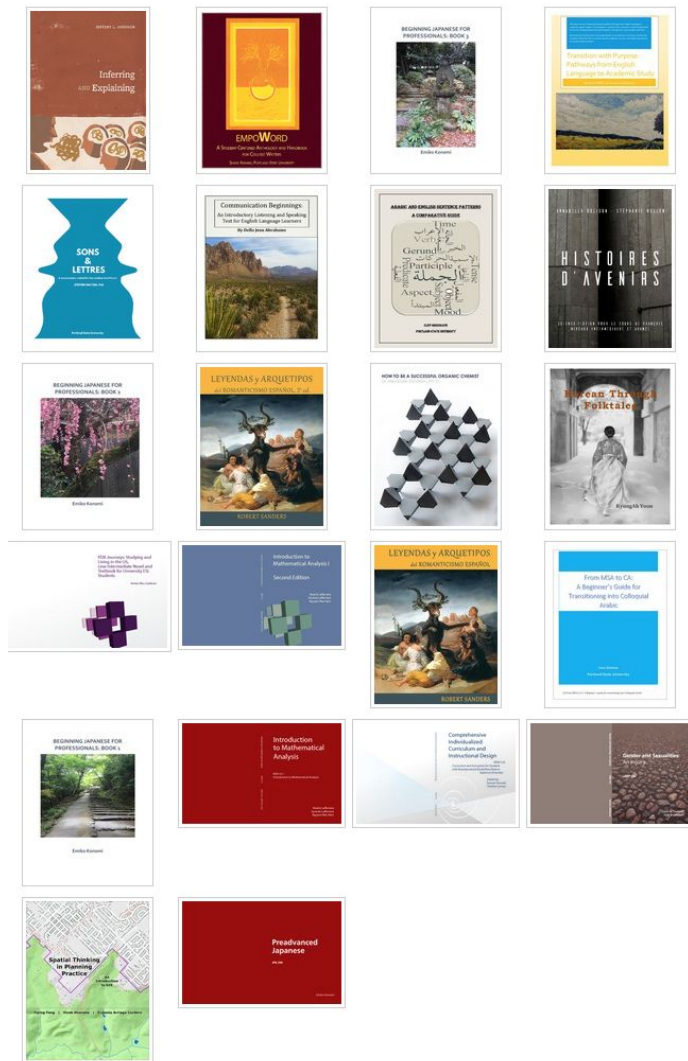
PSU's OER Guide: <http://guides.library.pdx.edu/oers>

- How do you think creating your own textbook (or contributing to an existing OER) could transform your teaching?
- What do you see as the student role in the creation process?
- Based on the information provided so far, what challenges do you anticipate?

<http://tinyurl.com/openedconversation>

PDXOpen

pdxscholar.library.pdx.edu/pdxopen/



About PDXOpen

- Begun in 2013 with the support of a Provost-backed initiative
- Faculty create high-quality open textbooks designed specifically for their courses
- So far:
 - 20 textbooks
 - \$240,000 saved by PSU students
 - 129,000 downloads worldwide

PSU Incentive Program

- Grant types:
 - High-Impact Open Educational Resources (OER) Grant Program
 - Open Access Textbook Creation Grant
- Encourage the use, creation, and adaptation of openly licensed information resources

<https://library.pdx.edu/services/pdxscholar-services/open-access-textbooks/>

Thank you

Questions?

Karen Bjork kbjork@pdx.edu

Amy Stanforth stanfor2@pdx.edu



OER Authoring and Publishing by Karen Bjork and Amy Stanforth was created March 1, 2019 and is licensed under [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/)