

# Getting Started with Open Educational Resources



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**What's the problem?**

# Textbook prices still rising during a pandemic

September 08, 2020 Katelyn Dodge, Staff Writers



# Homeless in College: Students sleep in cars, on couches when they have nowhere else to go

**Charisse Jones** USA TODAY

Published 5:01 a.m. ET Jun. 10, 2019 | Updated 3:23 p.m. ET Dec. 30, 2019



## What do textbook costs affect?

- Grades<sup>1</sup>
- Retention<sup>2</sup>
- Food security & homelessness<sup>3</sup>

**Students Can't Learn  
From Books They  
Can't Afford**

# Coping with the Cost

- Purchase an older edition of the textbook
- Delay purchasing the textbook
- Never purchase the textbook
- Share the textbook with other students
- Download textbooks from the internet



**What the Heck are  
OER?**

Open Educational Resources are teaching resources that are **free of cost and access barriers**, and which also carry **legal permission for open use**, which allows anyone to freely use, adapt, and share the resource.

-SPARC

**Open = free + permissions**

# What kind of permissions?

- **Retain** - make, own, and keep a copy
- **Revise** - edit, adapt, and modify your copy
- **Remix** - combine your original or revised copy with other existing material
- **Reuse** - use your original, revised, or remixed copy of the resource
- **Redistribute** - share copies of your original, revised, or remixed copy with others (e.g., post a copy online)

# Explicit through licensing



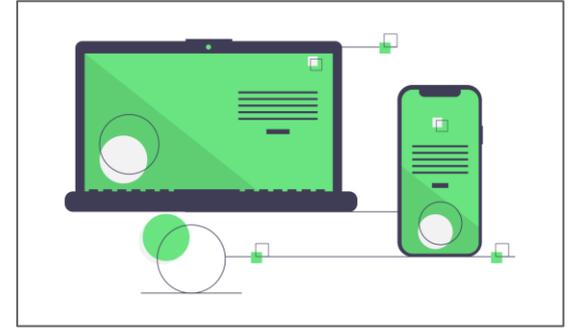
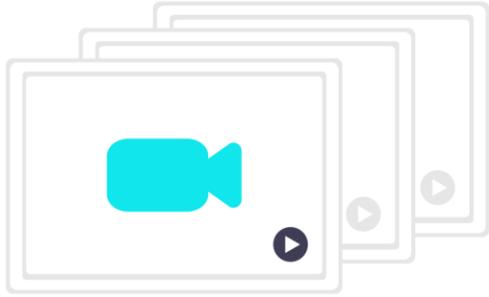
**Copyright**

“All rights reserved”

**Creative Commons**  
“Some rights reserved”

**Public Domain**

“No rights reserved”



This is a **broad definition** for a reason.

# You may find a lot...

## Precalculus I

Precalculus I is intended as a first semester course for college-level precalculus students. Included, you will find all of the content that might be covered in any first semester precalculus or college algebra course.



### TABLE OF CONTENTS

[Solutions 20: Modeling Using Variation](#)

Module 4: Exponential and Logarithmic Functions

Module	Seminar
Module 1: Mathematical Modeling	Module 1 Pre-Test
	Seminar 1 - Functions
	Seminar 2 - Graphs of Functions
	Seminar 3 - Operations and Composition of Functions
	Seminar 4 - Geometry and Modeling
	Seminar 5 - Systems of Equations
	Seminar 6 - Geometric Series
Module 1 Test	



**Pre-  
calcul-  
ulus**



**Review Worksheets: Linear and Quadratic Equations, Unit Conversion, Significant Figures, and Trigonometry- Barbara Gilbert, CNM**

*Created Sept. 27, 2016 by Sonya Bennett-Brandt*

Subject: Introduction

You may find a lot...

**You may find a  
little.**

*P. L. Moore*

Quantitative  
Problem Solving in  
Natural Resources

OCTOBER 5, 2018

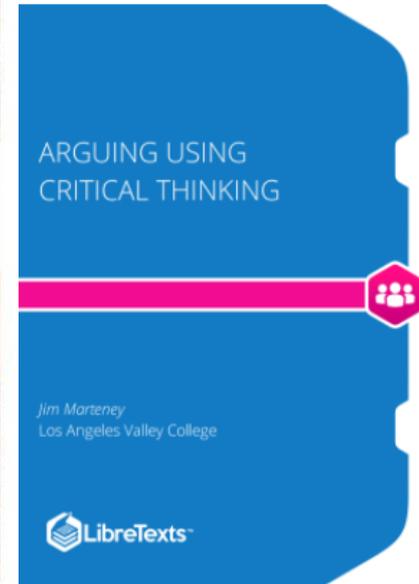
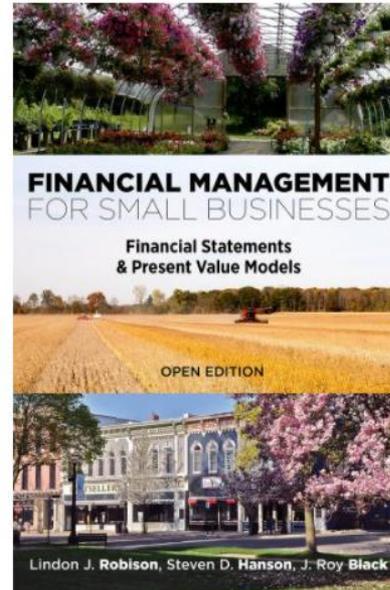
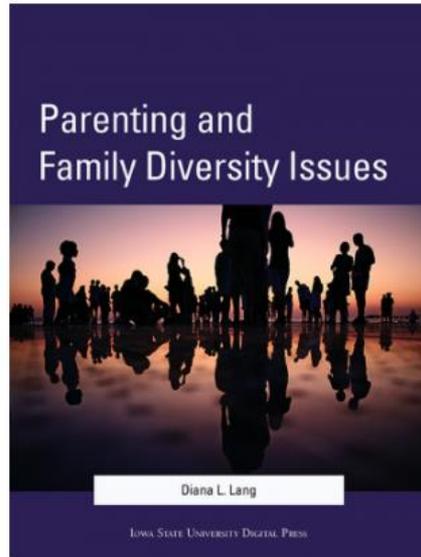
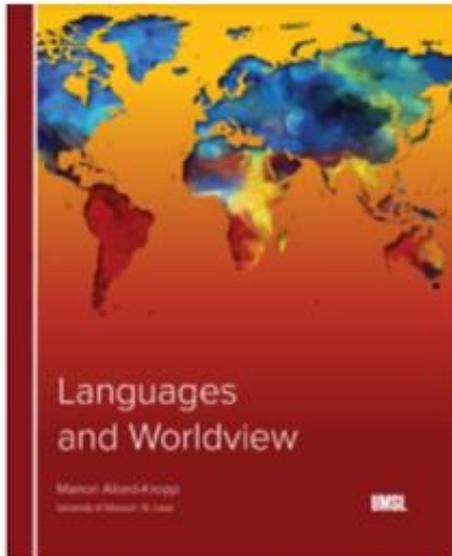
*Iowa State University Digital Press*

# Check in Regularly for Updates

Newest Open Textbooks



**Open Textbook  
Library**



# Benefits of Adopting OER

- Reduces costs for students
- Supports student success & retention
- Allows for quicker updates and circulation of content
- Empowers faculty to innovate
- Content can be adapted, updated, and remixed

# Challenges of Adopting OER

- Locating and assessing content takes time
- Some disciplines have more OER than others
- Some disciplines have more ancillary OER than others
- Older open content may disappear from the internet if the author does not back up their content



**Where do I find  
OER?**

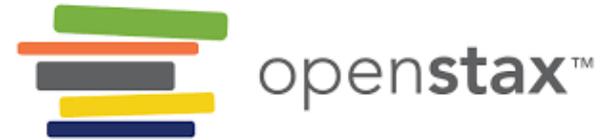
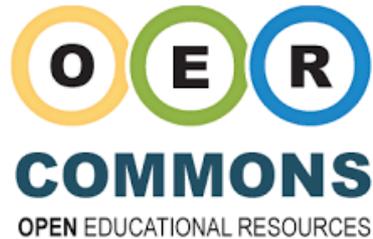
# Before you begin

Consider what you **need**

Familiarize yourself with OER repositories

Start general and then get specific

# OER Repositories



# The process in action

1. Identify keywords
2. Search broadly (OASIS, BCCampus, Google)
3. Curate content
4. Reflect and repeat

I.S.C.R □ “I scout compatible resources”

# OER Treasure Hunt Worksheet

For a guided walk through this process,  
download a copy of my worksheet:

[bit.ly/oertreasurehunt](https://bit.ly/oertreasurehunt)

**And remember...**

**... you're the expert.**

Evaluate OER the same way you would any resource, based on how it fits the needs of **your course**.



**How do I use**  
**OER?**

# Open Educational Practices

- Replace your textbook with an open one
- Integrate ancillary OER as self-study materials or examples
- Integrate **open pedagogy** to create OER with your students
- Do research on your use of OER and the content available

# You Have Options

This is not an either/or conversation.  
You can adopt **some** OER without  
jumping in completely!

# You Have Options

- Open Educational Resources (OER)
- Course Reserves
- Textbook rentals
- Used books
- Course packs
- And more!

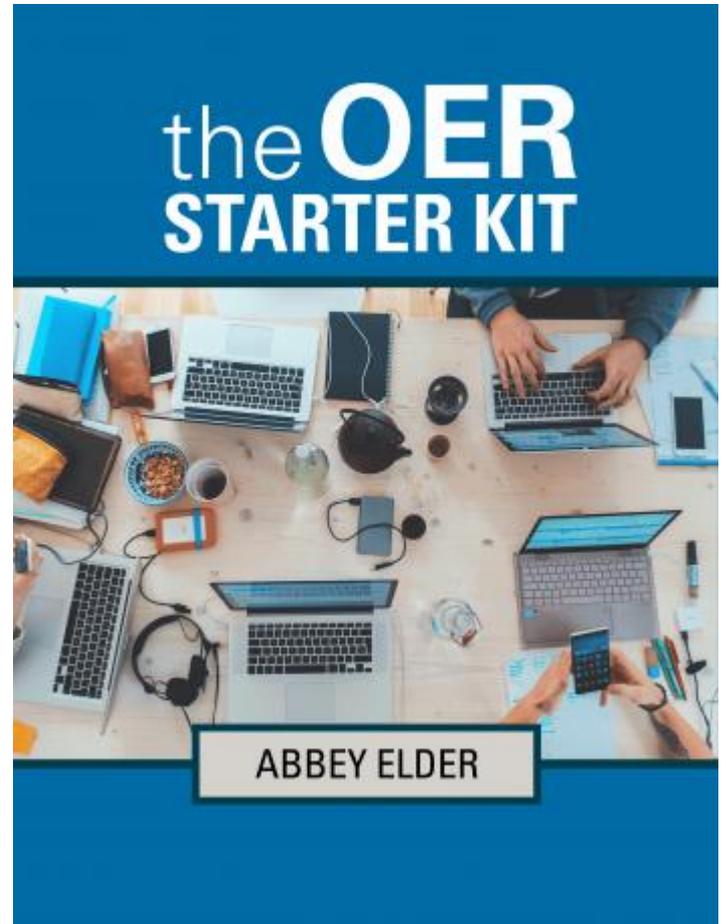
# INNOVATE!

- There is no single “right way” to use OER
- Start small and innovate on what others have done before
- You don’t need to leap in if you cannot find something that meets your needs

# Learning More

Use one of the many online resources available to learn more about OER and how you can integrate them into your course!

[bit.ly/oerstarterkit](https://bit.ly/oerstarterkit)



# Questions?

