



*For the Joy of It All:
The Case for Collaboratively
Building and Sharing Open
Educational Resources (OER)*



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UNIVERSITY LIBRARIES
VIRGINIA TECH.



Today's Presentation

- What is Open Education?
- Acknowledging that this work is challenging
- Many different types of collaborations as potential solutions
- What makes collaboration work?
- Discussion

Lots of variety . . .

- Strategize and direct OER program
- Deeply involved in OER + ancillary creation (e.g. test banks, slides, etc.)
- Collaboration at and off campus
- Committee service + research agenda
 - + some supervisory (1 FTE)



Getting to Know You



Academic library
Public library
Something else



Some experience with OER
More than “some” experience w/OER
Pretty new to this conversation



*Somewhat familiar with “open education”
How is open education different from OER?
Open education is a new idea to me!*




Thank you . . .





Open Education is . . .





Open education is a **philosophy** about the way people should produce, share, and build on knowledge. Proponents of open education believe everyone in the world should have **access** to high-quality educational experiences and resources, and they work to eliminate barriers to this goal. - opensource.com

Open education is an **attitude**, a **practice**, and a **method of teaching** that inspires inquiry, equal access to course materials, and sharing lessons and materials with the wider community. At the center of open education is the belief that education is strengthened when shared openly. - CCCOER

Open educational practices and **open pedagogy** are components of open education *that move beyond resources* to address pedagogical approaches and the relationships between teachers and learners - C. Cronin



Open Education is . . .



Philosophy



Statue photo used under Fair Use.

Working with Humans
(who have many different ideas and ways of doing things)



Involves a “change” agenda.
We ask ourselves and others to work in different ways



Basic and Advanced things to discover and learn about a wide array of things that no one could possibly master all parts of -- pedagogy, copyright, implementation, communication strategies, assessment, project management, etc.



Rewarding for students and educators to meet various goals



Pixabay open license: https://pixabay.com/static/uploads/photo/2015/10/18/19/04/graduation-995042__180.jpg

Challenges



[Discussion] What challenges have you encountered
-- or expect that you would encounter in this type of work?



Inadequate institutional support / limited resources of various kinds



Maybe your institution is small . . . or you feel small



Internal or external tug-of-war between short and long-term strategies
(between paying for closed access eBooks or making a long-term investment in open)



Limited individual capacity

Wearing too many hats, now having enough time for this work, limited expertise

Doing the best we can, but it is **not sustainable** in the long run



Experience of unjust criticisms, conflicting goals, inflammatory comments . . . or just hot button issues (that hurt)?



Open Textbooks? UGH.

📅 November 20, 2015

📄 32 Comments

I am writing this from [OpenEd15](#) in Vancouver. And this is a call to my like-minded compatriots spread



transparent and accountable. This point is further addressed in footnote 7:

[7] One commenter suggested that the strategic vision should be explicit about whether or not people who work at for-profit companies are welcome at the conference, citing that members of the for-profit community have felt unwelcome in the past. This comment made space for a robust discussion in which several commenters participated and proposed practical additions to the Strategic Vision that would address this issue. The Strategic Planning Committee appreciates these comments and acknowledges that—as commenters pointed out—this is a “hot button” issue for the community. After thoroughly considering the matters raised, the



Does any of this resonate?



Public domain (Unsplash) <https://unsplash.com/photos/dGxOgeXAXm8>
<https://unsplash.com/photos/w2JtIQXoRU>

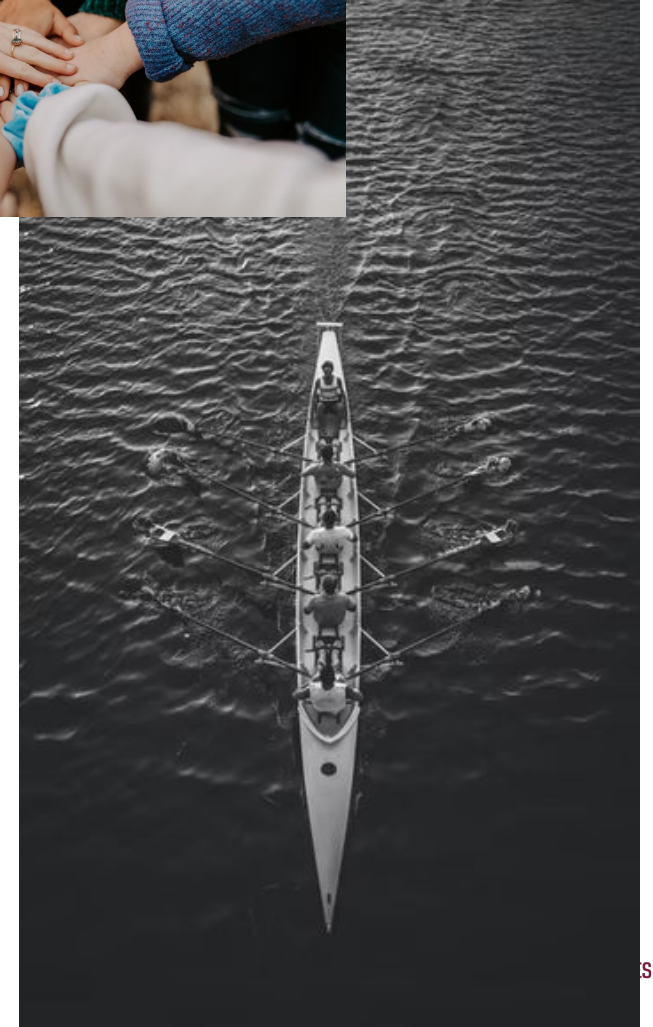


If so . . . you are not alone.





The Case for Collaboration







Passive Exhibit

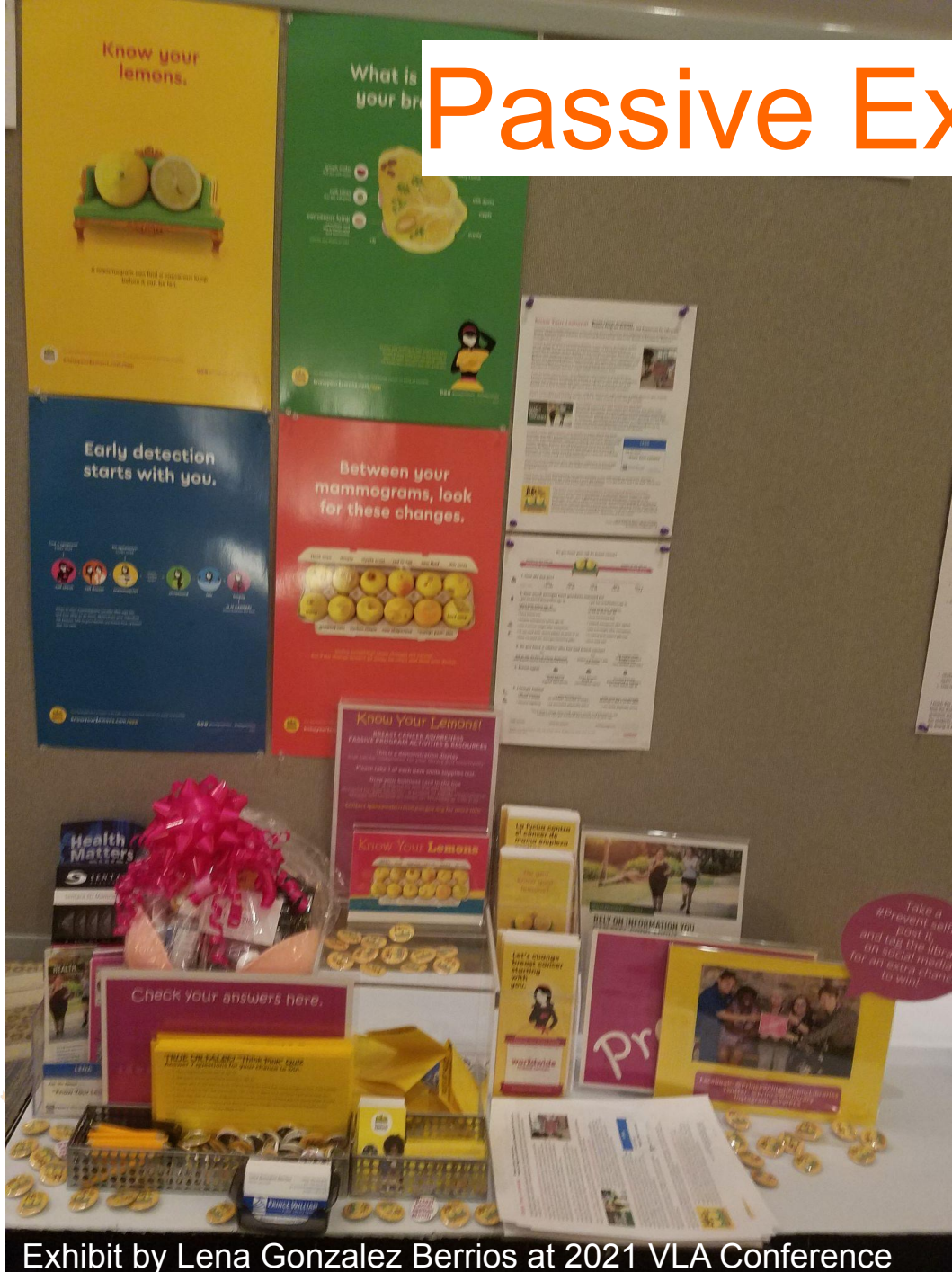


Exhibit by Lena Gonzalez Berrios at 2021 VLA Conference

Printed (or digital) copies of OER
various sources

Digital Sources

Open Textbook Library <https://open.umn.edu/opentextbooks>

OER Commons <http://oercommons.org>

VIVA's "VIVA Open" Site <https://vivaopen.oercommons.org>

VCCS Transfer Course Mapping Hub
https://vivaopen.oercommons.org/hubs/vccs_course_mapping

OER Starter Kit

<https://iastate.pressbooks.pub/oerstarterkit>

SPARC Open Education FactSheet

<https://sparcopen.org/our-work/sparc-fact-sheets/>

Brochures about Creative Commons (scroll down)

<https://creativecommons.org/about/downloads/>

Games: Guess the cost of X OER vs. the commercial equivalent

Creative Commons, Open Education Network, or other stickers

A way for people to "sign in" or "sign up"

+ your business card

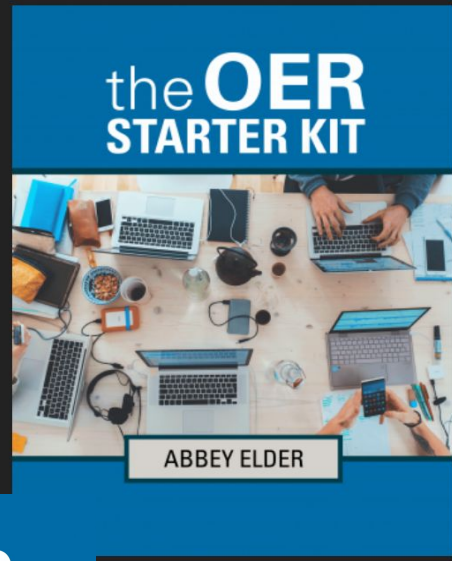
Build a learning or inquiry community

The OER Starter Kit

Abbey Elder

This starter kit has been created to provide instructors with an introduction to the use and creation of open educational resources (OER). The text is broken into five sections: Getting Started, Copyright, Finding OER, Teaching with OER, and Creating OER. Although some chapters contain more advanced content, the starter kit is primarily intended for users who are entirely new to Open Education. [Version 1.1. Revised September 5th, 2019.]

  Creative Commons Attribution



OER Starter Kit

<https://iastate.pressbooks.pub/oerstarterkit>

+ workbook:

<https://cuny.manifoldapp.org/read/the-oer-starter-kit-workbook>

Webinar recording: Abbey Elder “Getting Started with Open Educational Resources”

<http://hdl.handle.net/10919/102634>

Collaborate on delivering an Open Education Network workshop (aka Open Textbook Workshop)

The image shows two overlapping website screenshots. The top screenshot is the Open Textbook Library homepage, featuring a search bar, navigation links, and a purple box indicating 952 open textbooks. The bottom screenshot is the VIVA website, showing a navigation menu and a page titled 'VIVA Open Education Network Membership' with a 'Background' section.

Open Textbook Library

Search the Library **GO**

Browse Subjects About Open Textbooks Submit Discovery Open Education Network

Transform Higher Education and Student Learning

Open textbooks are licensed by authors and publishers to be freely used and adapted. Download, edit and distribute them at no cost.

952 open textbooks

The Open Textbook Library is supported by...

VIVA Virginia's Academic Library Consortium

Contact | Product Portal

Enter Search Words Search

About VIVA Collections E-Resource Management Resource Sharing Open and Affordable Initiatives News & Events

Resources and Links

- VIVA OEN System and Campus Leaders
- Open Education Network Coordinating Committee
- Open Education Network

VIVA Open Education Network Membership

Background

Open Education Network (OEN) System Membership allows VIVA to train open education library leaders who will hold workshops for faculty across the state to support them in making greater use of openly available educational materials, including textbooks, which are free of cost to students.

By promoting the use and creation of high quality educational materials that are free for students to use, this initiative increases affordability in higher education, promotes student

Recipe Development and Modification: Textbook and Lab Manual
Published by University of Arkansas

Green Real Estate Management
Published by Virginia Tech Publishing

Economics for Life: Real World Financial Literacy
Published by North Broad Press

New Books

Open Signals and Systems Laboratory Exercises
READ MORE

Humanizing Science through STEAM Challenges
READ MORE »

<https://vivalib.org/va/open/otn>

Delivering a virtual, asynchronous open textbook workshop; Liz Thompson (James Madison University) and Kyle Binaxas (Richard Bland College)

- [Workshop link](#)
- [Outline link](#)
- [Lightning Talk Notes](#)

Lessons learned from a synchronous multi-institution online OTN workshop; Heather Blicher (Northern Virginia Community College) and Anita Walz (Virginia Tech)

- [Summary of Lessons Learned link](#)
- [Workshop recording link](#)

OEN document: 7 Tips for Hosting an OTN/OEN Virtual Workshop

<http://hdl.handle.net/10919/98624>

Open Textbook Library: <https://open.umn.edu/opentextbooks>

Curate a selection of Open Education Week events

Example: Colorado: <https://masterplan.highered.colorado.gov/oer-week>

Example: Idaho: <https://sites.google.com/isu.edu/open-ed-week-2021-id/home>



<https://www.openeducationweek.org>

Open Education WEEK

About + How to participate + OE Week Library Schedule Archive + Submit Entry

Schedule

Archive

All Days Mon 01 Tue 02 Wed 03 Thu 04 Fri 05 Other Days Anytime Activities

Type of Event

- Online
- Local
- Anytime

Monday, March 1st 2021

3:00 am → In gesprek over open onderwijs! Volg @versnellingspl op Twitter! / Follow @versnellingspl on Twitter!
Online Dutch Netherlands, Tilburg

4:00 am → OEGlobal 2021-2030 Draft Strategic Plan - Feedback Wanted

Edit-a-thon / Contribute-a-thon

https://en.wikipedia.org/wiki/Wikipedia:How_to_run_an_edit-a-thon

https://commons.wikimedia.org/wiki/Commons:Contributing_your_own_work



WIKIPEDIA
The Free Encyclopedia

Main page
Contents
Current events
Random article
About Wikipedia
Contact us
Donate

Contribute
Help
Learn to edit
Community portal
Recent changes
Upload file

Tools
What links here
Related changes
Special pages
Permanent link
Page information
Wikidata item

Print/export
Download as PDF
Printable version

Languages
বাংলা
Deutsch
Español
فارسی

Not logged in | Talk | Contributions | Create account | Log in

Project page **Talk**

Read Edit View history

Search Wikipedia



Photograph a historic site, help Wikipedia, and win a prize. Participate in the world's largest photography competition this month!

[Learn more](#)



Wikipedia:How to run an edit-a-thon

From Wikipedia, the free encyclopedia

"WP:Wikibombing" redirects here. For the SEO practice, see WP:Wikibombing (SEO).



This help page is a how-to guide.

It details processes or procedures of some aspect(s) of Wikipedia's norms and practices. It is not one of Wikipedia's policies or guidelines, and may reflect varying levels of consensus and vetting.

Shortcuts
WP:EDITATHON
WP:EDITTHON
WP:EDITTON



This page in a nutshell: An edit-a-thon is a special type of [meetup](#) to improve the encyclopedia. It is usually focused on a specific encyclopedic topic, and is a great way to attract new Wikipedians.

This is a guide for **how (and why) to run a Wikipedia "edit-a-thon"**. An edit-a-thon can be:

1. a scheduled time where people edit Wikipedia together, offline and/or online;
2. typically focused on a specific topic, such as science or women's history;
3. a way to give newcomers an insight into how Wikipedia works.

Edit-a-thons improve the encyclopedia and can be a great way to help new Wikipedians learn to edit. This is quite different from large conferences such as [Wikimania](#), which often have multiple speakers or panels about a huge variety of topics. An edit-a-thon is also unlike a regular [meetup](#), which tends to be without a single goal and/or for socializing. In other words: an edit-a-thon is like a [hackathon](#) for Wikipedians (and definitely not like a telethon).

A training session on how to develop editathons and other editing events can be taken on the [Programs and Events Dashboard](#).

Contents [\[hide\]](#)

- 1 Why run an edit-a-thon?
- 2 What you should have beforehand
 - 2.1 Clear goals
 - 2.2 Determine logistics
 - 2.2.1 Size
 - 2.2.2 Internet access



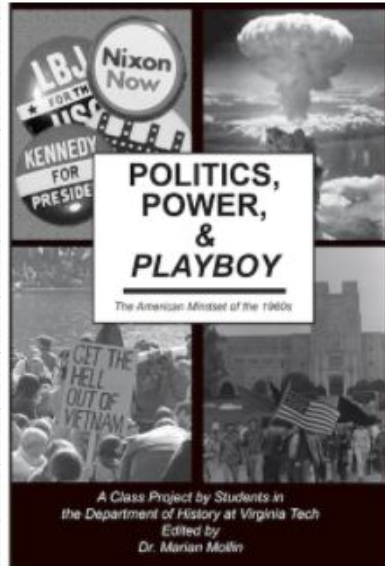
A Women's History Month edit-a-thon



Student Book Projects

Project template: <http://hdl.handle.net/10919/87742>

Presentation: <http://hdl.handle.net/10919/87741>

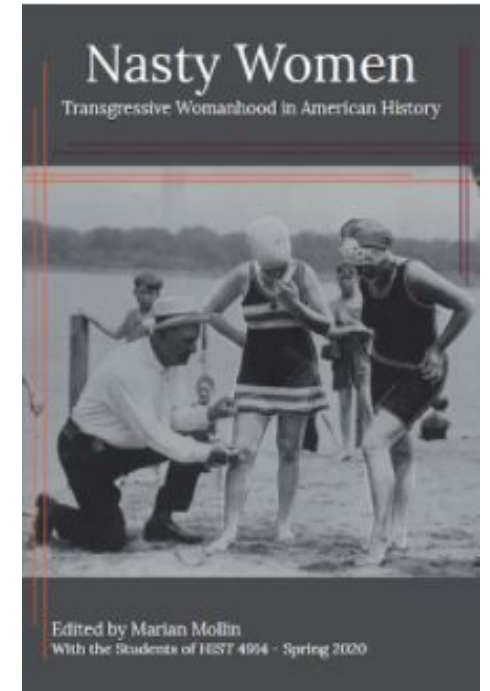
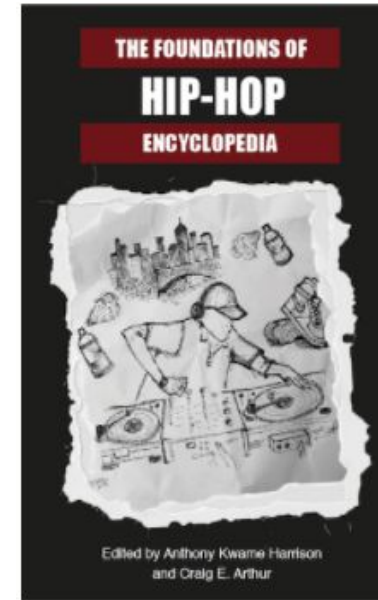
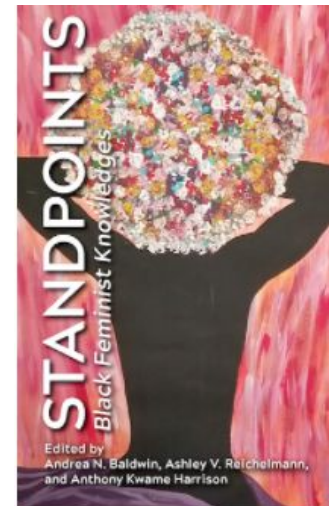


Welcome to the Beatles!



Faculty + students

Production



- Book proposal / info form
- Consultation
- Agreements
- Production

ACADEMICS

Student-driven research project results in a published book about America in the 1960s

27 JAN 2020



<https://publishing.vt.edu/site/books/series/virginia-tech-student-publications>

NOTE: Cover design is © their creators.

VIRGINIA TECH™
PUBLISHING
VT UNIVERSITY LIBRARIES
VIRGINIA TECH.



Comparative Course Material Review Process

- Find a mentor (I have a colleague I'd be happy to connect you with.)
- Requires departmental buy in
- Obtain copies of commercial and OER texts
- Implement review process in line with department's schedule
- Write up and share the results!

Facilitating Higher Ed / PreK-12 Partnerships



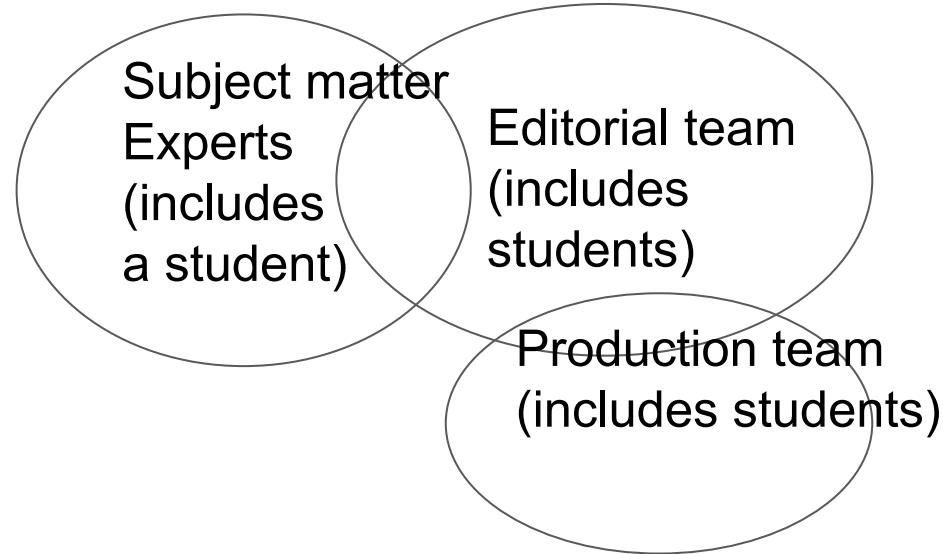
Messages to Higher Education

- PreK12 teachers are EXPERTS at teaching
- Creating generalizable lesson plans (to share) is not a small, effortless, nor easy task
- PreK12 are generally paid when collaboratively creating resources to share beyond their classroom

Questions to ask:

- What standards are your students struggling with?
- How much time can you/do you plan to spend teaching this specific concept, topic, task or project?
- Is there specific terminology that should be included (or not included) to which you want students to be exposed?
- What would make it easy for you to actually use the material?
- When do you plan to teach the material? How far in advance would you like to receive it?

Join forces with faculty and students: *Strategic Management*

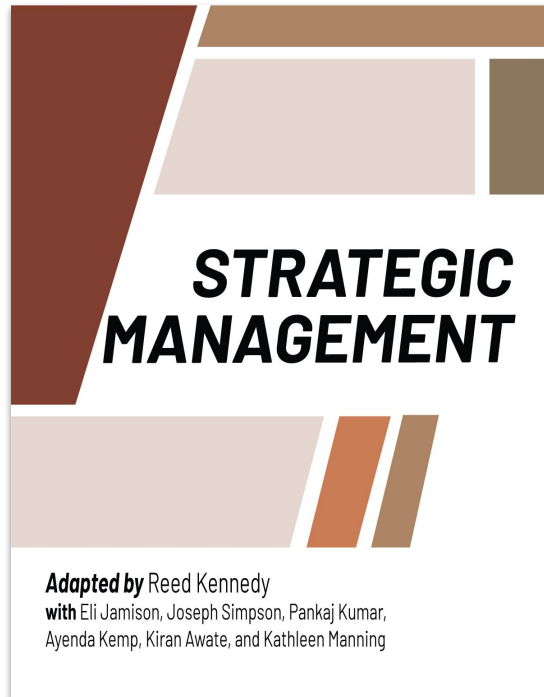


			Chapter	PDF	Figure	Name of Figure	What needs to be updated? (what's wrong or old or needs refreshing?)	Suggestions regarding how to fix this	Type (image, text, other)	Your initials
OK	Deleted this section		Chapter 1	6	1.2	Strategy as a Plan	Pizza Hut needs to be updated	Panera	image	AW
OK	Deleted this section		Chapter 1	9	1.2	Strategy as a Pattern	Example of Kmart lacking a strategic pattern is from 2002	Provide more current example	Text	KM
	Chap 1 needs a picture in the Military section, maybe									

<https://blogs.lt.vt.edu/openvt/2020/09/15/announcing-open-textbook-strategic-management>

<https://pamplin.vt.edu/news/2020/10/pamplin-managementopen.html>

Find collaborators to help: Multi-Institutional Test Bank Development Project



40-minute recorded presentation: https://youtu.be/b8EStXVKN_g
Slides and resources available at: <http://hdl.handle.net/10919/105385>
Test bank request process: <http://hdl.handle.net/10919/104179>

Find mentors: Regional Testbank Sprint for *Fundamentals of Business* (pre-pandemic)



Thu, Jun 20, 2:40 PM

to me ▾

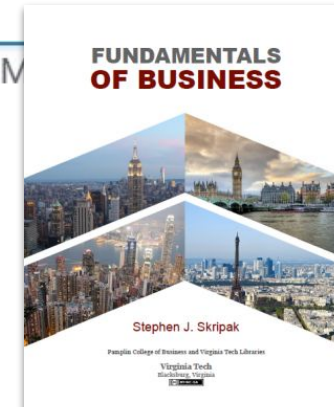
Hello Anita,

I am part of a team looking for new texts for the Fall. Your book comes highly recommended.

Questions the team has:

1. Are there slide decks?
2. Can we customize the text?
3. How is text delivered to students?
4. Is there an LMS integration?
5. Is there a quiz bank?
6. Are there lecture notes?
7. Are there recommend in class activities?

Thanks for your quick reply



Questions? Please contact Anita Walz arwalz@vt.edu
DETAILED SUBJECT ASSIGNMENTS

THURSDAY

Session 1: Thurs 1-2pm			
Table 1	Teamwork in Business		
Table 2	Foundations of Business		
Table 3	Economics in Business		

Session 2: Thursday 2:15-3:15pm			
Table 1	Ethics and Social Responsibility		
Table 2	Forms of Business Ownership		
Table 3	Business in a Global Environment		

Peer review session 1 3:30-4:30			
Table 1	Teamwork in Business AND Economics in Business		
Table 2	Foundations of Business AND Forms of Business Ownership		
Table 3	Ethics and Social Responsibility AND Business in a Global Environment		

More info on the sprint: <http://hdl.handle.net/10919/91377>

Got Dual-Enrollment?

SREB's Open Educational Resources in Dual Enrollment webinar series.

<https://www.sreb.org/topic-open-educational-resources>

The screenshot shows the SREB website header with the logo and navigation menu. The main content area features a sidebar with a 'TOPICS' list where 'Open Educational Resources' is highlighted. The main text describes OER as high-quality, freely accessible teaching and research materials. A 'NEW REPORT' section is also visible, along with a contact sidebar for Charlotte Dailey.

SREB | Southern Regional Education Board

COVID-19 Response | Programs & Services | School Improvement | News | About | Events

TOPICS

- CTE & Career Pathways >
- College Affordability >
- College and Career Readiness >
- College Completion >
- Distance/Online Education
- Dual Enrollment >
- Literacy Instruction >
- Mathematics Instruction >
- Open Educational Resources**
- Principals & School Leaders
- Science Education
- Standards & Accountability >
- Teacher Workforce Policy >

Open Educational Resources

Open educational resources are high quality teaching, learning and research materials that are freely accessible to all. Using OER in K-12 and postsecondary education creates more accessible and equitable educational opportunities. Open licensing allows educators, students and institutions to customize and share resources — from a single lesson plan to entire textbooks — without cost or copyright restrictions.

NEW REPORT: OER IN DUAL ENROLLMENT

Leveraging Open Educational Resources to Expand Equitable Access

The number of high schools offering dual enrollment or concurrent enrollment courses

▼ Contact

CHARLOTTE DAILEY
Program Specialist,
Postsecondary
Education
(404) 879-5505 ext 205
charlotte.dailey@sreb.org

CITY LIBRARIES
TECH.

What makes collaboration work?





Thanks and discussion

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