

3-2020

Open Textbooks & Textbook Affordability George Fox University Fall 2019-Spring 2020

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Part of the Library and Information Science Commons

Open Textbooks & Textbook Affordability

George Fox University

Fall 2019-Spring 2020

Funding provided by George Fox Library Textbook Affordability Program

Robin Ashford, Digital Learning, Research & Instruction Librarian

Gloria Doherty, Digital Learning Director

What Are Open Textbooks?

Open textbooks are open educational resources (OERs)

Open educational resources are free and openly licensed educational materials that can be used for teaching, learning, research, and other purposes.

An emerging development in OER is open textbooks, which are textbooks that are freely available with nonrestrictive licenses. Covering a wide range of disciplines, open textbooks are available to download and print in various file formats from several web sites and OER repositories.

https://wiki.creativecommons.org/wiki/What_is_OER%3F

<http://www.studentpirgs.org/open-textbooks/about>

<https://cnx.org/contents/mTfUixW-@7/What-are-Open-Textbooks>

2016— Innovation Grant Funded

- President's office issues call for innovation proposals
- Submit open textbook initiative
- Proposal funded in April 2016—Seed funding of \$16,000.
- \$5K to join the Open Textbook Network (OTN) June 2016 (bal. of funds for faculty stipends)
- Faculty workshop with OTN faculty presenters Fall 2016 semester
- Library Textbook Affordability Program launched



APRIL 25, 2017

**The George Fox
University Open
Textbook Initiative**

Library Textbook Affordability Program: Reducing the cost of textbooks for students

Dual strategy: Open textbooks and Library e-books

<https://www.georgefox.edu/library/teach/fac-services/textbook-affordability.html>

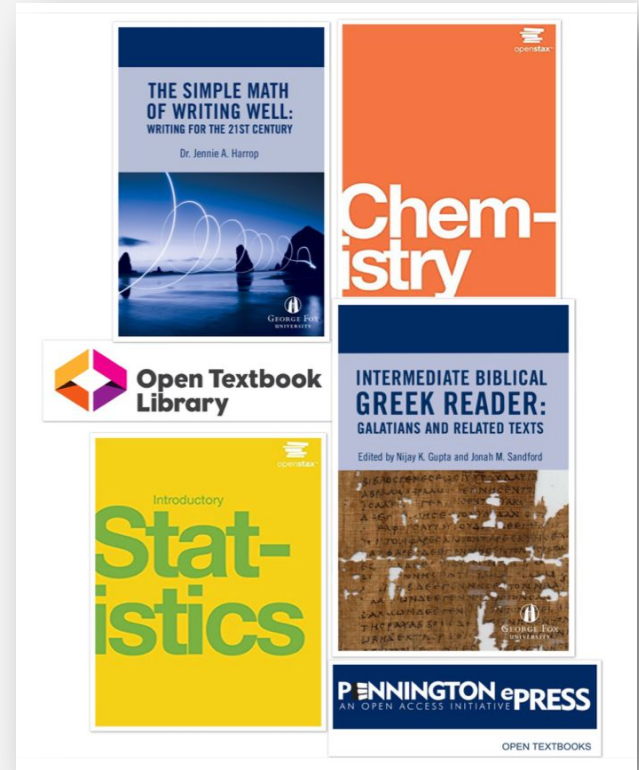
In response to the rapidly increasing price of textbooks, the George Fox University Libraries established the Textbook Affordability Program to reduce cost and to help students in their academic success, because...

Students cannot **learn** from books they can't **afford**.

Year 2: 2017—2018

- Due to ROI during year 1 (\$118,000 in student savings* from faculty adopted open textbooks, and \$196,147 in library ebooks for a total of \$315,000 in savings), renewal proposal was submitted and funded for \$17,500.
- Two faculty authored open textbooks published.
- By the end of 2018, we surpassed \$800,000 in student savings.

*based on MSRP cost of new textbook



<https://blogs.georgefox.edu/library/category/textbook-affordability/>
<https://www.georgefox.edu/library/Services/faculty-info/textbook-affordability.html>

2018—2019

- Textbook Affordability Program Surpasses \$1 Million in Student Savings
- Textbook Affordability Program receives permanent funding, no longer a grant-funded endeavor



OCTOBER 10, 2019 ROBIN ASHFORD

Textbook Affordability Program Surpasses \$1 Million in Student Savings!

We are pleased to announce that last year the Libraries Textbook Affordability Program celebrated a major milestone when it reached **\$1,085,000*** in GFU student

<https://blogs.georgefox.edu/library/category/textbook-affordability/>

<https://blogs.georgefox.edu/library/2019/10/10/textbook-affordability-program-surpasses-1-million-in-student-savings/>

Faculty Champions!

George Fox faculty open textbook reviews and adoptions.

- Click links to view published open textbook reviews by George Fox faculty.

The screenshot shows the George Fox University Libraries website. At the top, there is a dark blue header with the George Fox University logo and the word "LIBRARIES". A "Library Home" button is in the top right. Below the header, a breadcrumb trail reads "Library / LibGuides / Textbook Affordability, Open Textbooks, Digital Commons / Faculty Champions". The main title is "Textbook Affordability, Open Textbooks, Digital Commons: Faculty Champions". A search bar is on the right. Below the title are five navigation buttons: "Textbook Affordability Program", "Open Textbooks / OER", "Faculty Champions" (which is highlighted), "OER Research", and "GFU Digital Commons". The "Faculty Champions" section is titled "Faculty Champions" and contains two columns of text. The left column lists reviews and adoptions for Fall 2019–Spring 2020, Fall 2018–Spring 2019, and another for Fall 2018–Spring 2019. The right column lists reviews and adoptions for Fall 2016–Spring 2017.

Faculty reviews & adoptions Fall 2019—Spring 2020
Peggy Gibbons, MSW - Assistant Professor of Social Work - Text reviewed: [The Art of Being Human](#) - Adopted: [The Simple Math of Writing Well: Writing for the 21st Century](#) - SWRK 220

Faculty reviews & adoptions Fall 2018—Spring 2019
Brenda Morton, EdD - Professor of Education - Text Reviewed and Adopted: [Immigrant and Refugee Families: Global Perspectives on Displacement and Resettlement Experiences](#) - MATG 503

Jonathan Anderegg, MA – Assistant Professor of Communication
Text Reviewed and Adopted: [Communication in the Real World: An Introduction to Communication Studies](#) COMM 100

Faculty reviews & adoptions Fall 2016—Spring 2017:
Aida Ramos, PhD – Assistant Professor of Sociology
Text Reviewed and Adopted: [Introduction to Sociology 2e](#)

Dauida Brown, PhD – Associate Professor of Chemistry,
Faculty Athletics Representative
Text Reviewed and Adopted: [Chemistry](#)

Jennie Harrop, PhD – Chair, Department of Professional Studies
Text Reviewed and Adopted: [Writing for Success](#)

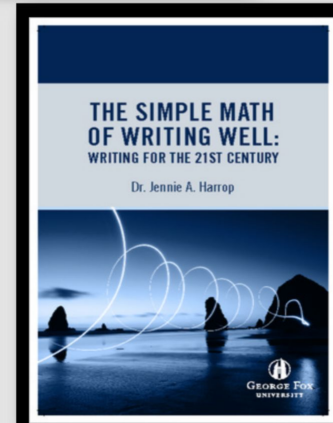
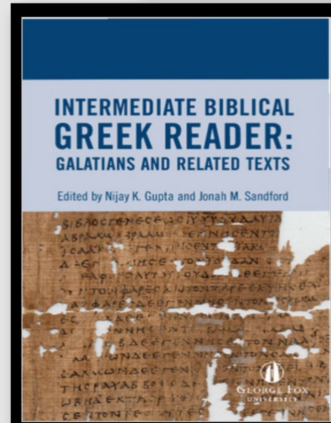
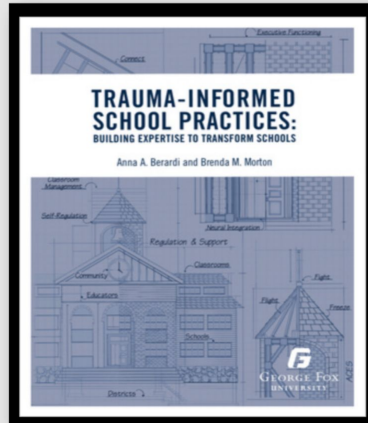
<http://libguides.georgefox.edu/OpenText/FacultyChampions>

George Fox Faculty Authored Open Textbooks

Three titles now available in our institutional repository and the Open Textbook Library

George Fox University
Open Textbooks


PENNINGTON ePRESS
AN OPEN ACCESS INITIATIVE



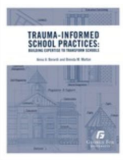
https://digitalcommons.georgefox.edu/pennington_epress/#

NEW! Trauma-informed School Practices: Building Expertise to Transform Schools by Berardi and Morton

[Home](#) > [LIBRARIES](#) > [Pennington ePress](#) > [Open Textbooks](#) > 4 Next >



OPEN TEXTBOOKS



Trauma-Informed School Practices: Building Expertise to Transform Schools

[Anna A. Berardi PhD., George Fox University](#)
[Brenda Morton, EdD., George Fox University](#)

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Download PDF Full Text (11.9 MB) [Download](#)

Epub version of book (9.4 MB) [Download](#)

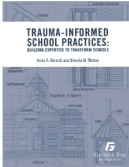
MOBI version of book (19.8 MB) [Download](#)

[Buy in Print](#)

2,053 DOWNLOADS
Since September 20, 2019

PLUMX METRICS

Description



Trauma-Informed School Practices: Building Expertise To Transform Schools

(2 reviews)

★★★★★

Anna A. Berardi
Brenda M. Morton

Pub Date: 2019

ISBN 13: 978-0-9998292-2-6

Publisher: [George Fox University Library](#)

Language: English

Table of Contents

Section I: Foundational Principles of Trauma-Informed School Practices

- Chapter 1: The State of Public Schools
- Chapter 2: Optimum Development and Academic Readiness
- Chapter 3: When Stress and Trauma Overwhelm Coping Resources
- Chapter 4: Trauma and Classroom Impact
- Chapter 5: Trauma-Informed Response Best Practices
- Chapter 6: The Trauma-Informed School Practices Tri-Phasic Model

Section II: Implementing Trauma-Informed School Practices

- Chapter 7: Planning for Transition to Trauma-Informed School Practices: District, School, and Educator Considerations
- Chapter 8: Implementing Trauma-Informed School Practices in the Classroom
- Chapter 9: Responding to Behavioral Disruptions Using Trauma-Informed School Practices: Principles and Practices

Section III: Sustaining Trauma-Informed School Practices

- Chapter 10: Orienting and Supporting Parents as TISP

Read this book

MULTIPLE FORMATS (PDF, KINDLE, E-PUB, .MOBI)

ONLINE

PRINT B&W

https://digitalcommons.georgefox.edu/pennington_epress/4/

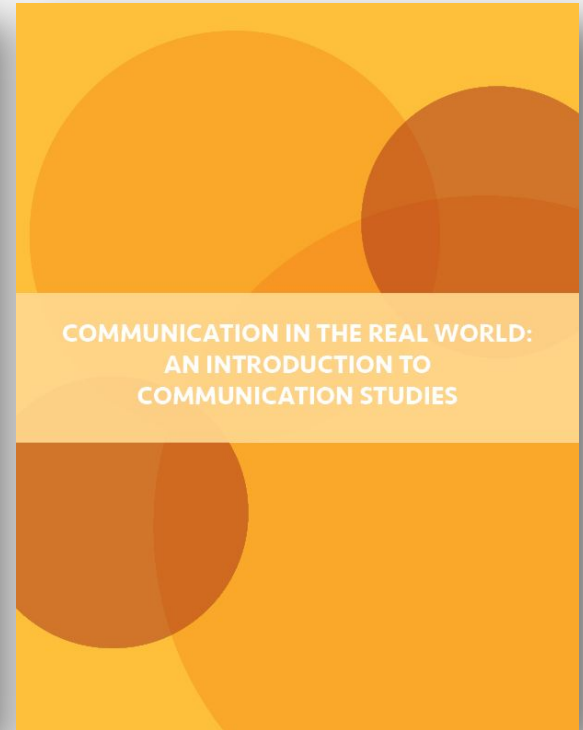
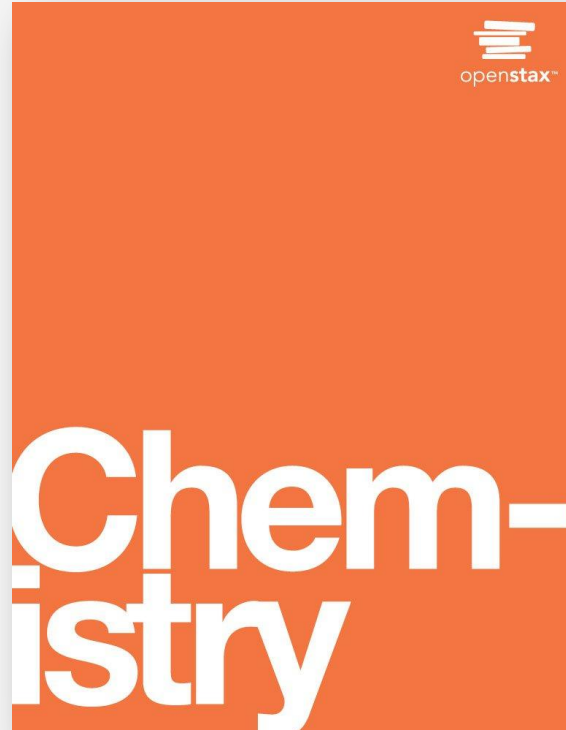
<https://open.umn.edu/opentextbooks/textbooks/trauma-informed-school-practices-building-expertise-to-transform-schools>

A single semester of student savings from just two George Fox departmental open textbook adoptions

CHEM 211: Student Savings Fall 2018 = \$46,020

COMM 100: Student Savings Fall 2018 = \$32,079

Total: \$78,099 savings, two courses, one semester



Open Textbooks at George Fox

Goal: Continue to incentivize faculty innovation in the area of open textbooks

Why: Open textbooks can help alleviate the burden of textbook costs for students and contribute to academic success because...

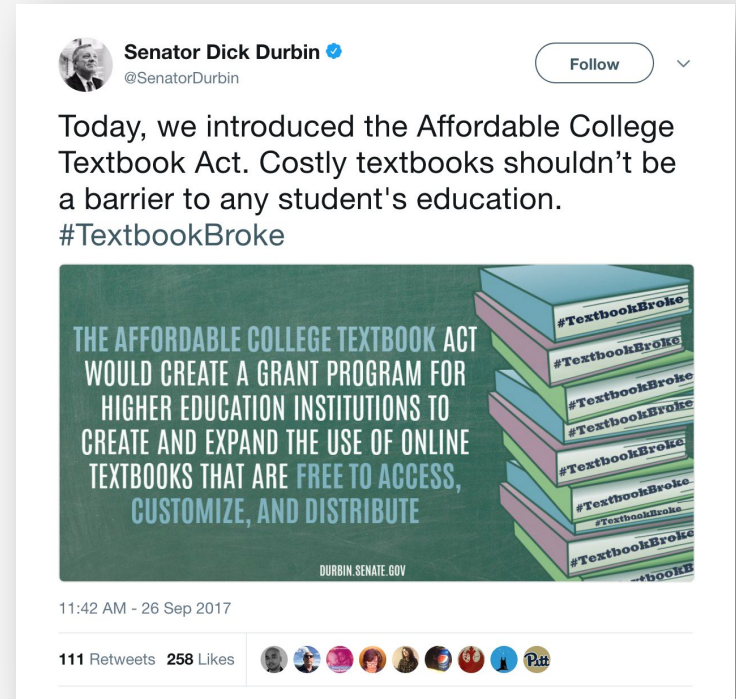
Students cannot learn from books
they can't afford to purchase.

Academic Impact of the High Cost of Textbooks

Survey: Students' report that in their academic careers, the cost of required textbooks has caused them to:

2012	2016	
63.6%	66.5%	Not purchase required textbook
49.2%	47.6%	Take fewer courses
45.1%	45.5%	Not register for a specific course
33.9%	37.6%	Earn a poor grade
26.7%	26.1%	Drop a course
17.0%	19.8%	Fail a course

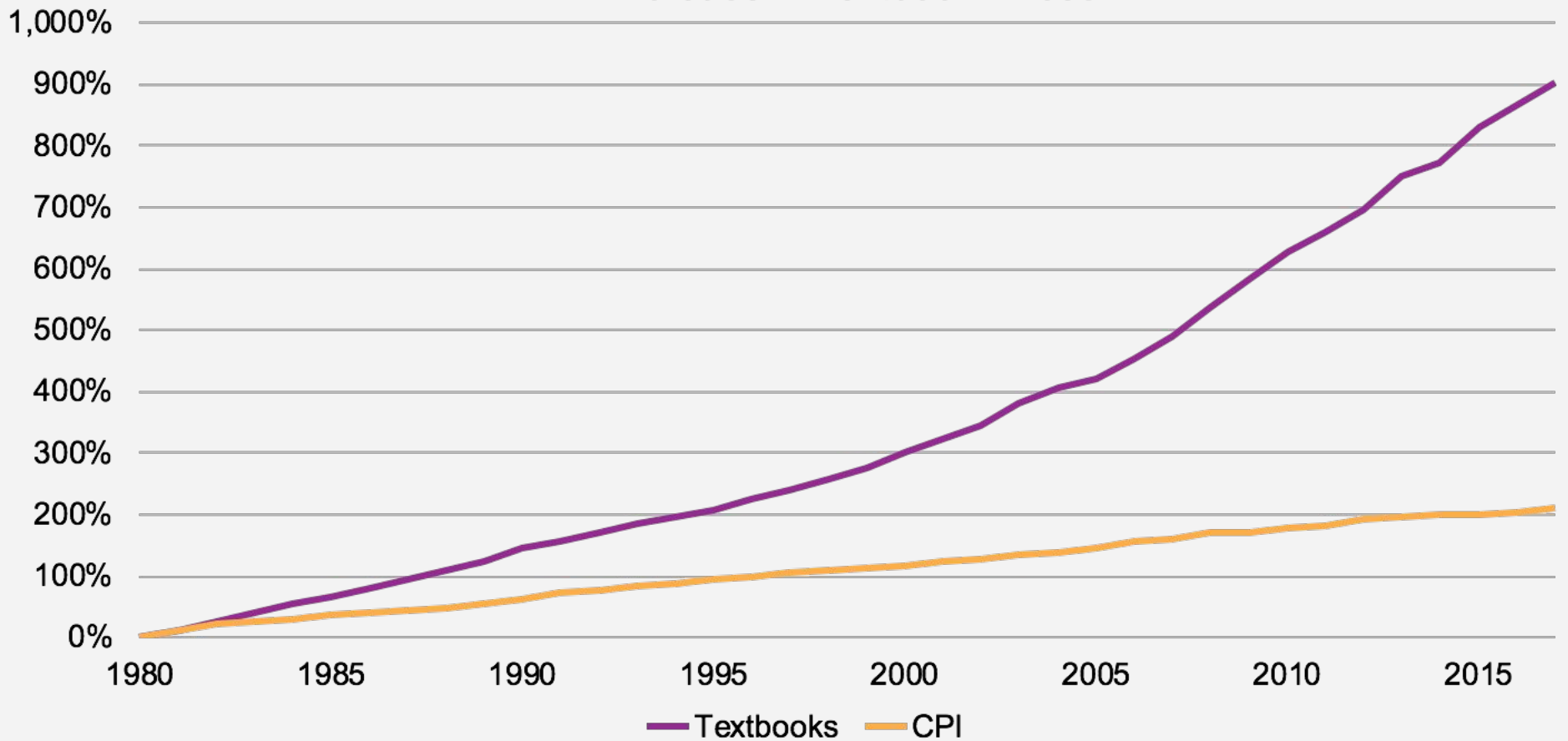
The cost barrier kept
2.4 million students
from finishing college
because of cost in the first
decade of this century



<https://twitter.com/SenatorDurbin/status/912749269538439168>

<https://sparcopen.org/our-work/2017-act-bill/>

Increase in Textbook Prices

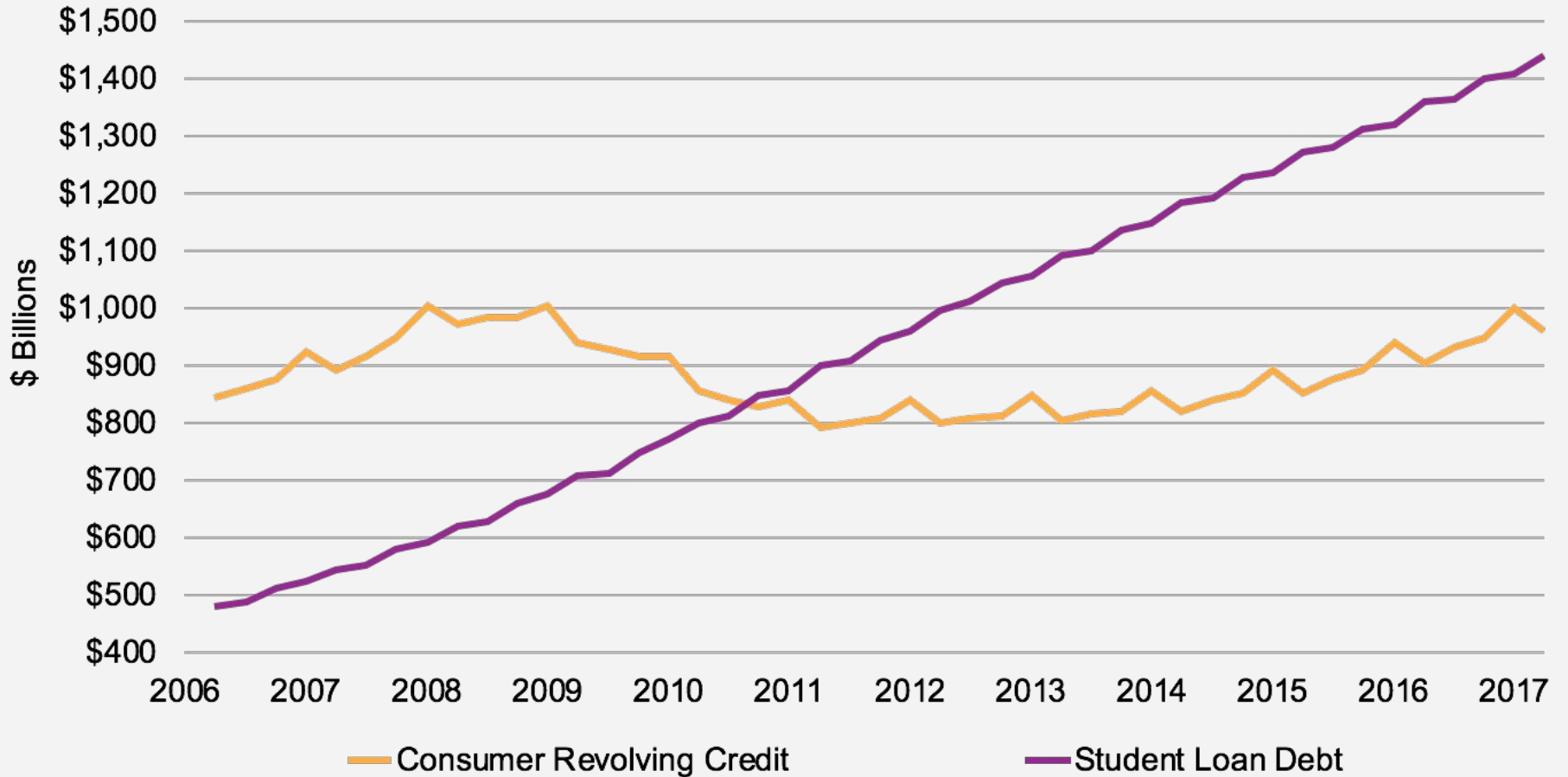


Bureau of Labor Statistics <http://www.bls.gov/cpi/>



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US Debt



Average student debt US (2018): \$32,731

Average student debt in Oregon (2018): \$28,628

Average student debt George Fox U. (2018): \$32,043

<http://ticas.org/posd/map-state-data>

https://ticas.org/posd/map-state-data#overlay=posd/state_data/2018/or

The average student should budget

\$1,220 - \$1,420

for textbooks and course materials in 2017-18

–The College Board

Average at George Fox University = \$950

(Note: Amount can vary widely by major)

How students cope 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 pirated textbooks from the internet

Student Interview: Impact of high textbook costs



"the second tuition, I call it" (2:39)

<https://www.youtube.com/watch?v=-4lswNs0WWE>

What can we do?

Tuition and Fees

Room and Board

Books and Supplies

Personal Expenses

Transportation

The Open Textbook Network promotes access, affordability, and student success through the use of open textbooks.

<http://research.cehd.umn.edu/otn/>



600+

Campuses represented

\$8.5 Million

Student savings by OTN members



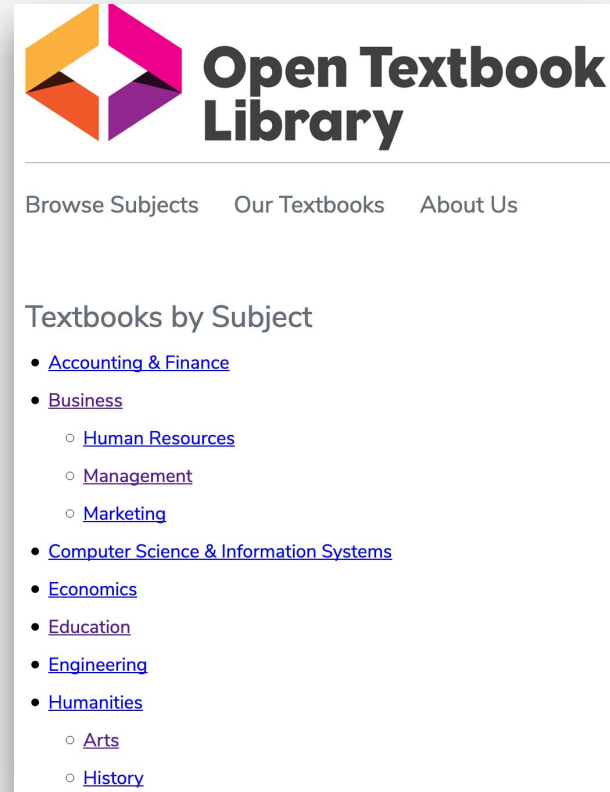
George Fox joins Open Textbook Network, fall 2016



Open Textbook Library

- Over 600 textbooks in 14 subject areas
- 68% of textbooks have been reviewed by faculty at OTN institutions (over 2,000 reviews)
- 1.2M+ views last year, from every country in the world
- Books produced at Rice University, SUNY, University of Texas at Austin, NOBA, University of Minnesota, Portland State, Grand Valley State, Oregon State...George Fox University!

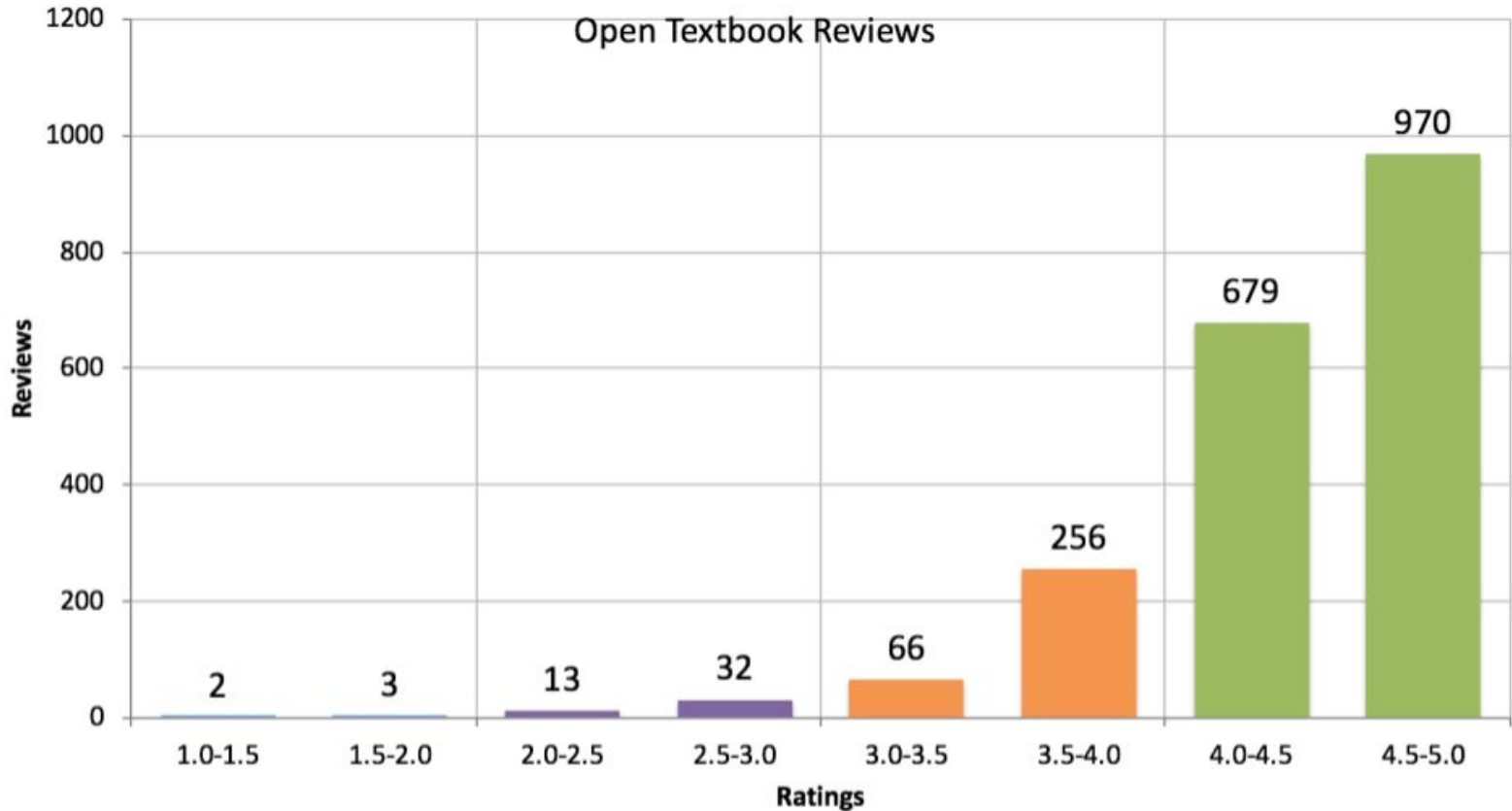
15	Accounting & Finance
57	Business
67	Computer Science & Information Systems
20	Economics
42	Education
22	Engineering
117	Humanities
17	Journalism, Media Studies & Communications
57	Law
81	Mathematics
9	Medicine
58	Natural Sciences
49	Social Sciences
16	Student Success



<https://open.umn.edu/opentextbooks/subjects>



616 Total Books (a book may be included in multiple subject areas)

Open Textbook Library Reviews—by Faculty for Faculty



**Open Textbook Library**
 GO
[Browse subjects](#) [Our Textbooks](#) [About us](#)
**Introduction to Sociology 2e**
(28 reviews)
★★★★☆
Multiple Authors, OpenStax
Pub Date: 2015
ISBN 13: 978-1-9381684-1-3
Publisher: [OpenStax](#)
Read This Book
ONLINE **PDF**
Table of Contents

- An Introduction to Sociology
- Sociological Research
- Culture
- Society and Social Interaction
- Socialization
- Groups and Organization
- Deviance, Crime, and Social Control
- Media and Technology
- Social Stratification in the United States
- Global Inequality
- Race and Ethnicity
- Gender, Sex, and Sexuality

**Open Textbook Library**
 GO
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**Chemistry**
(10 reviews)
★★★★☆
Multiple Authors, OpenStax
Pub Date: 2015
ISBN 13: 978-1-9381683-9-0
Publisher: [OpenStax](#)
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PRINT COLOR
Table of Contents

- Essential Ideas
- Atoms, Molecules, and Ions
- Stoichiometry of Substances and Mixtures
- Stoichiometry of Chemical Reactions
- Thermochemistry
- Electronic Structure and Periodic Properties of Elements
- Chemical Bonding and Molecular Geometry
- Advanced Theories of Covalent Bonding
- Gases
- Liquids and Solids
- Solutions and Colloids

Open Textbook Library

George Fox faculty reviews, adoptions, and more!

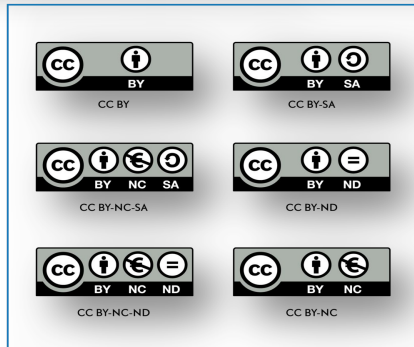
Beyond Cost - Why Open?

- Facilitates the free exchange of information
- Empowers faculty
- Sharing is scalable
- Allows higher education to take ownership of its content

The 5R Permissions of OER

Retain	• Make and own copies
Reuse	• Use in a wide range of ways
Revise	• Adapt, modify, and improve
Remix	• Combine two or more
Redistribute	• Share with others

FIGURE 2: THE SIX VARIATIONS OF THE CC LICENCES



<https://creativecommons.org/licenses/>

2) In the context of open, what is possible = what is permitted
“...our conversations about OER should emphasize how all of its benefits - increasing academic freedom, improving affordability and access, revising and remixing - flow from permissions. Permissions are what differentiate OER from other materials and are the source of their benefits.” - David Wiley

Underselling Open: The Problem with Cost Framing:

<https://opencontent.org/blog/archives/4774>

On the Relationship Between Free and Permissions in “Open”

[:https://opencontent.org/blog/archives/4783](https://opencontent.org/blog/archives/4783)

How Effective Are Open



[Educational Technology Research and Development](#)

August 2016, Volume 64, [Issue 4](#), pp 573–590

Open educational resources and college textbook choices: a review of research on efficacy and perceptions

Authors

[Authors and affiliations](#)

John Hilton III 

13 Peer Reviewed
Studies of Efficacy

<http://link.springer.com/article/10.1007/s11423-016-9434-9>

<http://openedgroup.org/publications>

<http://openedgroup.org/publications>



119,720 Students

95% Same or Better Outcomes



More Research, Important Findings from University of Georgia

Change from non-OER to OER

	Δ Grade	Δ DFW
Non-Pell eligible students	+7.4%	-2.05%
Pell eligible students	+12.3%	-4.43%
All Students	+8.6%	-2.68%

What can you do?

- Take a look at the textbook titles in the OTL
- Write a review
- Adopt if a book meets the needs of you and your students
- Raise awareness - talk with colleagues in your program and department

Writing a Review

Is there a textbook in the Open Textbook Library that fits your class and/or area of expertise?

\$200 Stipend will be paid for:

1. Attending this info session AND...
2. Writing a review for a textbook in the Open Textbook Library (email Robin if you would like to review)

Review criteria used: <https://open.umn.edu/opentextbooks/ReviewRubric.aspx>

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

Writing a Review

1. You will receive an email from the OTN with a link to an online review form. Fill out and...
2. Complete a concise review by the date provided
3. The review will be published in the Open Textbook Library under an open license
4. You will be emailed a contract. Sign and send back > a \$200 stipend will be paid

Consider Adopting an Open Textbook

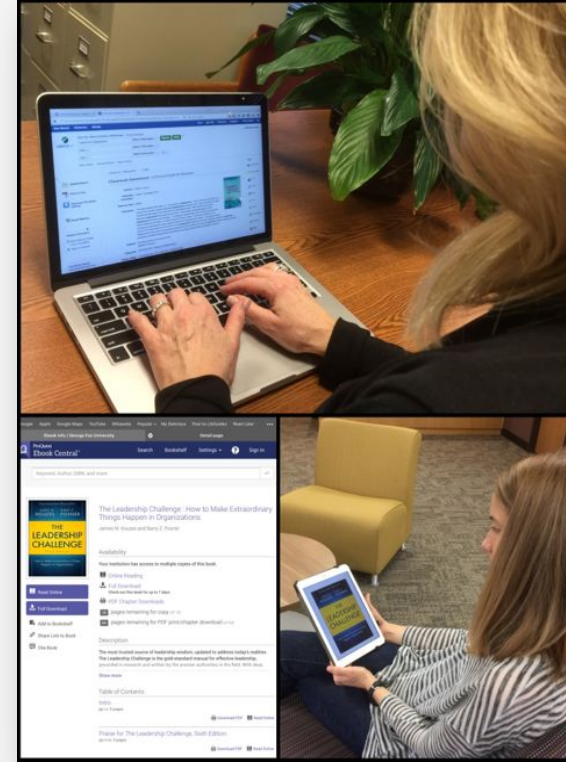
1. Let me know if you decide to use an open textbook as a required text in your course to replace a traditional publisher's text.
2. Add the textbook link to your syllabus and course site
3. A contract will be emailed to you. Sign and send back > receive a \$500 course redesign stipend

Consider Authoring an Open Textbook

1. Let us know if you're interested in authoring an open textbook (Note: there is currently a waiting list)
2. Robin and Gloria will schedule a one hour meeting to explain the process, timeline, criteria involved with authoring and publishing an open textbook
3. A \$3,000 stipend is available for authoring an open textbook (timeline typically one academic year)

What About Library Ebooks?

- Faculty regularly submit requests for library ebooks
- Approx 20-25% of publishers currently make titles available to libraries in ebook format (library almost always purchases the ebook when available)
- Currently no funding is available to incentivise for adopting but librarians are glad to help with finding ebooks for courses



Thank you.

Questions?

rashford@georgefox.edu

Thanks to David Ernst and the Open Textbook Network for data shared in this presentation
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