Open Textbook Network

OPEN TEXTBOOKS

Access, Affordability, and Academic Success

Dragan Gill, MLIS

Rhode Island College

By David Ernst, with local content by Dragan Gill and URI.
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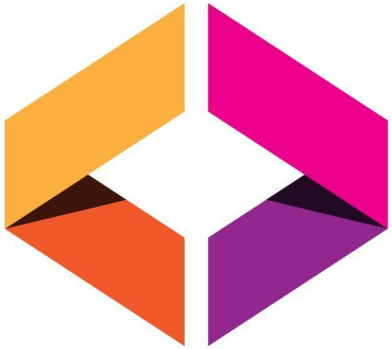
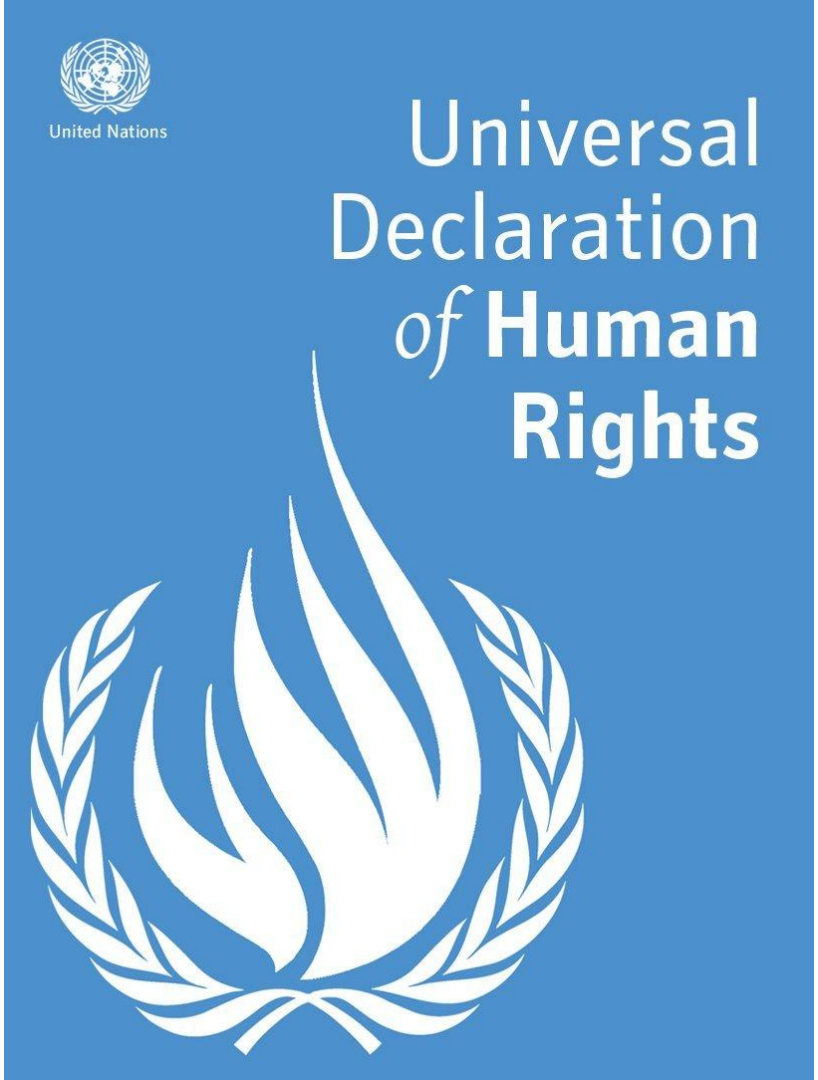


Open Textbook Network

Agenda

- What problem are we trying to solve?
- What are open textbooks?
- What can we do?



"…higher education shall be equally accessible to all"

RIC Mission

"As a leading regional public college, Rhode Island College personalizes higher education of the finest quality for undergraduate and graduate students. We offer vibrant programs in arts and sciences, business and professional disciplines within a supportive, respectful and diverse community. Dedicated faculty engage students in learning, research, and career attainment, and our innovative curricula and co-curricula foster intellectual curiosity and prepare an educated citizenry for responsible leadership."

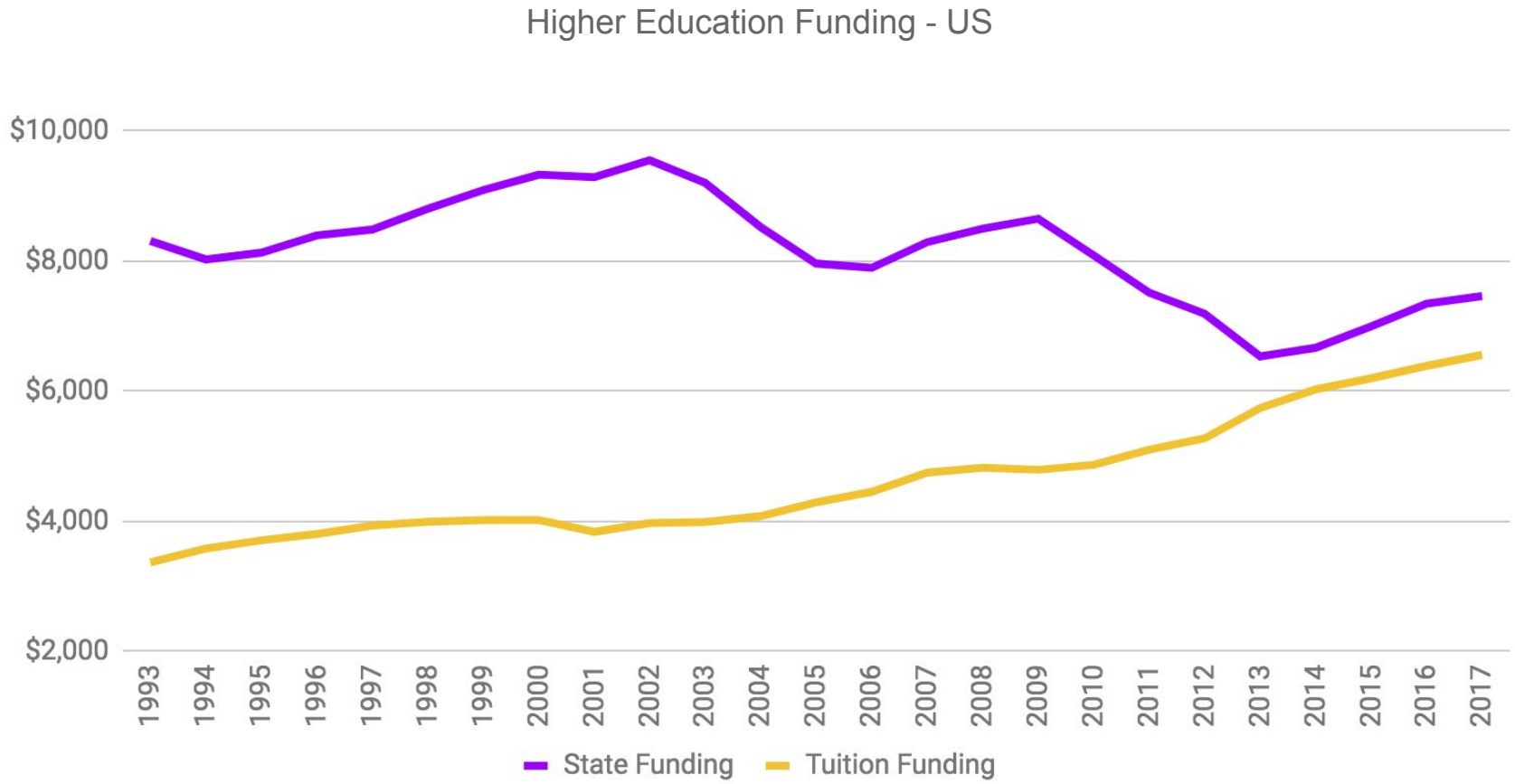
http://www.ric.edu/aboutric/Pages/Mission.aspx

The cost barrier kept

2.4 million

low and moderate-income college-qualified high school graduates from completing college in the previous decade.

The Advisory Committee on Student Financial Assistance http://files.eric.ed.gov/fulltext/ED529499.pdf


Higher Education Funding - US
$10,000
$8,000
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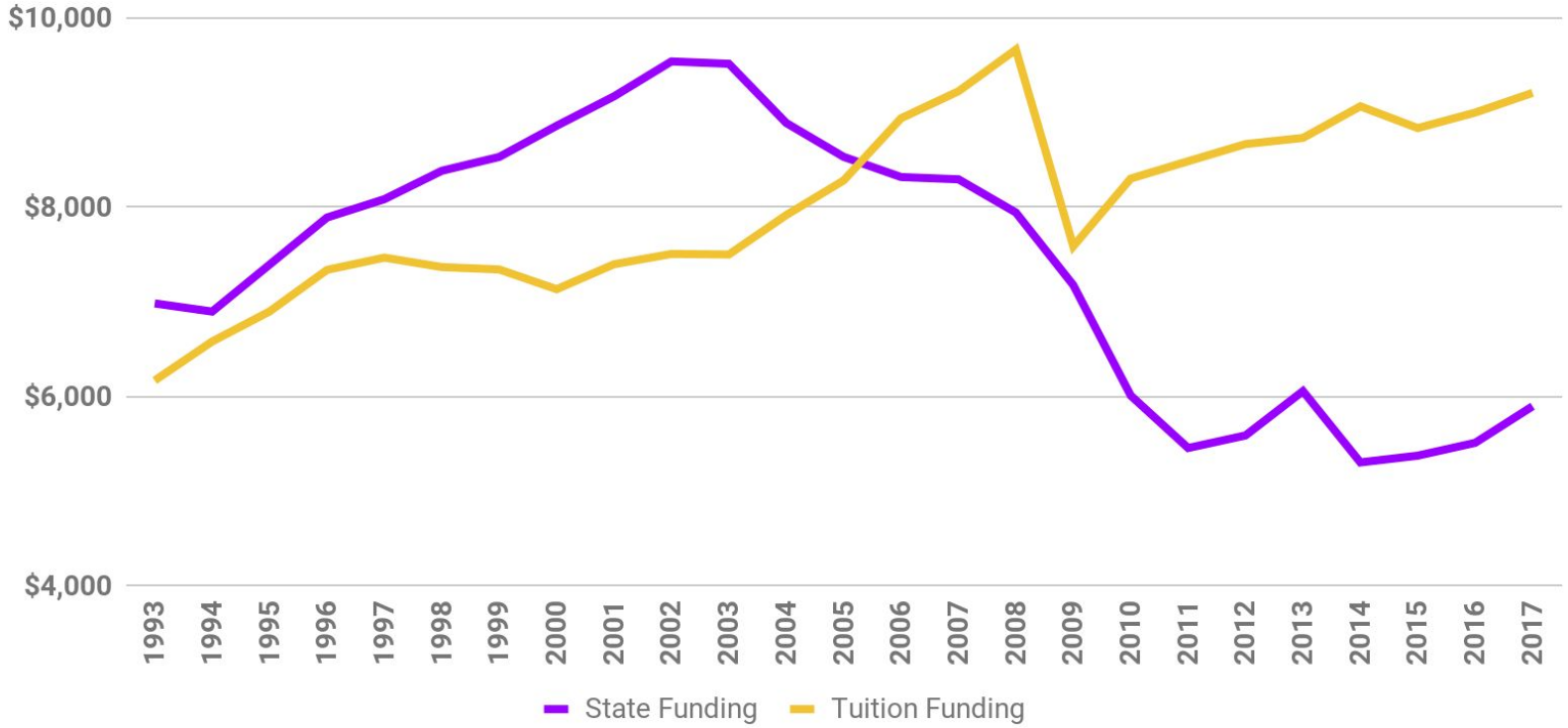
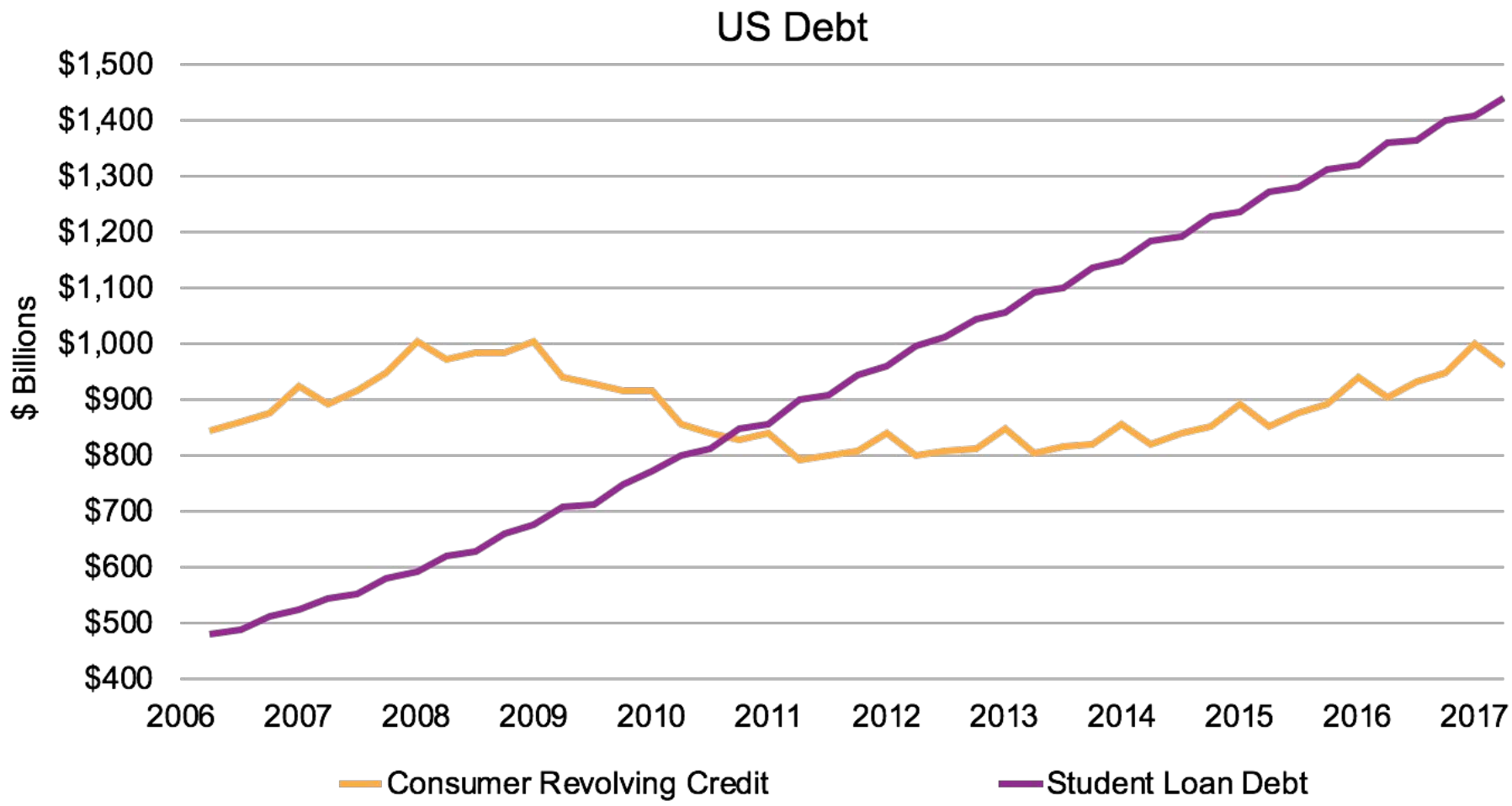
State Funding
Tuition Funding

Higher Education Funding - Rhode Island





Federal Reserve http://www.federalreserve.gov/releases/g19/Current/

ORANGE COUNTY NEWS

More colleges add free food pantries as ‘starving student’ cliche becomes reality

Serving the Nation's Students

College & University

FOODBANK

Alliance

https://sites.temple.edu/cufba/

Feeding Hungry Students on Campus, One Meal at a Time

Rhode Island College students, who work as navigators in Learning for Life (L4L) office, stock items inside the Food 4 Thought pantry, located in L4L's space in Adams Library, Level 1.

October 4, 2018

Feature Stories

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"As a college student not making much money, I often had to contemplate whether to pay for food or put gas in my car to get to class," said one Rhode Island College junior, who calls the Food 4 Thought pantry at RIC "a vital resource."

The pantry was created in 2016 by Learning for Life (L4L), an office that links students to services that aim to remove barriers they may encounter in college. It was established to help the college combat food insecurity among students.

"Before this pantry existed, there were nights when my dinner would consist of either a slice of bread and peanut butter or nothing at all," said the student, a Johnston, Rhode Island native. "Initially, I was embarrassed to seek food, but there should be no shame in asking for help. Food 4 Thought has helped me tremendously."

Food insecurity – a lack of consistent access to food due to challenging financial resources, according to the USDA – has become a growing phenomenon on college campuses.

http://www.ric.edu/news/Pages/Feeding-Hungry-Students-on-Campus,-One-Meal-at-a-Time.aspx

What can we do?

Tuition and Fees

Room and Board

Books and Supplies

Personal Expenses

Transportation

What can we do?

Tuition and Fees

Room and Board

Books and Supplies

Personal Expenses

Transportation

FEATURE > FRESHMAN YEAR

FRESHMAN YEAR AUG 6 2015, 11:35 AM ET

College Textbook Prices Have Risen 1,041 Percent Since 1977

by BEN POPKEN

http://www.nbcnews.com/feature/freshman-year/college-textbook-prices-have-risen-812-percent-1978-n399926

The average student should budget

$1,240 - $1,440

for books and supplies in 2018-19.

RIC = $1,200

https://trends.collegeboard.org/college-pricing/figures-tables/average-estimated-undergraduate-budgets-2018-19

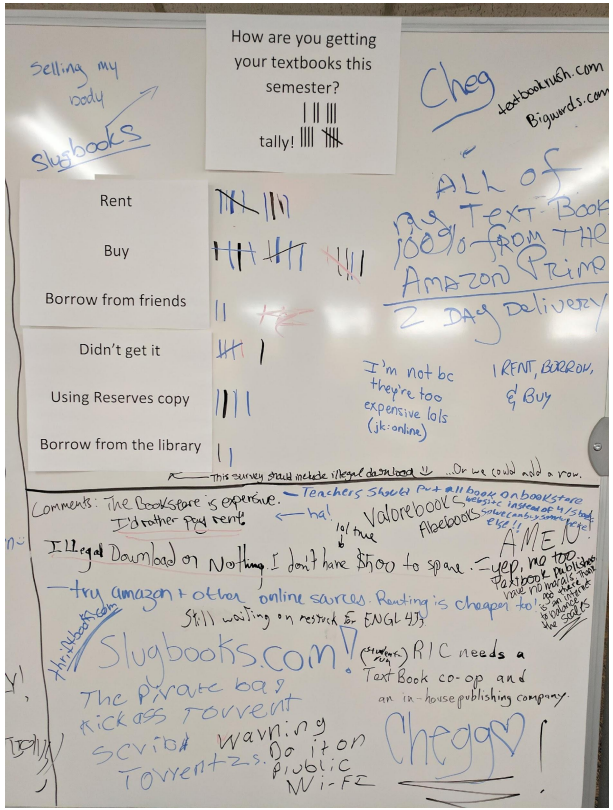
http://www.ric.edu/financialaid/pages/npcalc.aspx

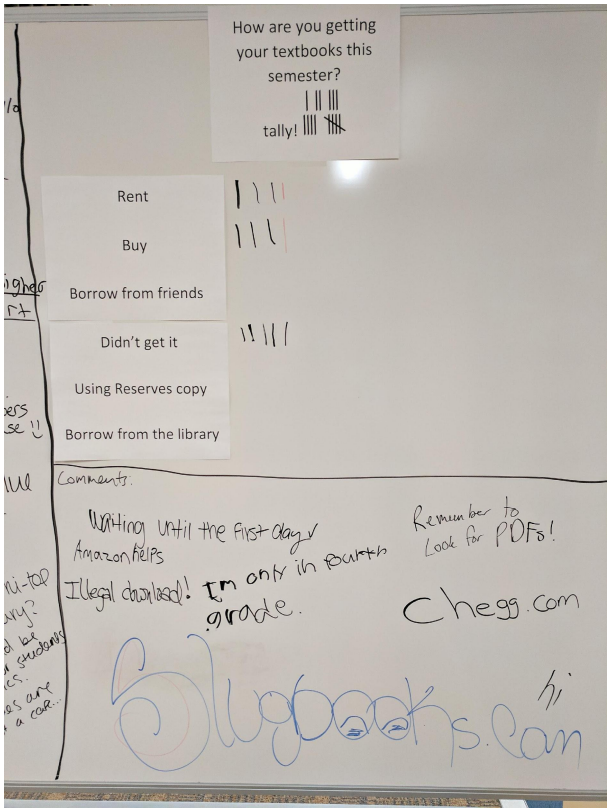
Coping with the Cost

- 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

RIC Adams Library Whiteboard





In your academic career, has the cost of required textbooks caused you to:

2012	2016	
63.6%	66.5%	Not purchase the 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

http://www.openaccesstextbooks.org/pdf/2012_Florida_Student_Textbook_Survey.pdf

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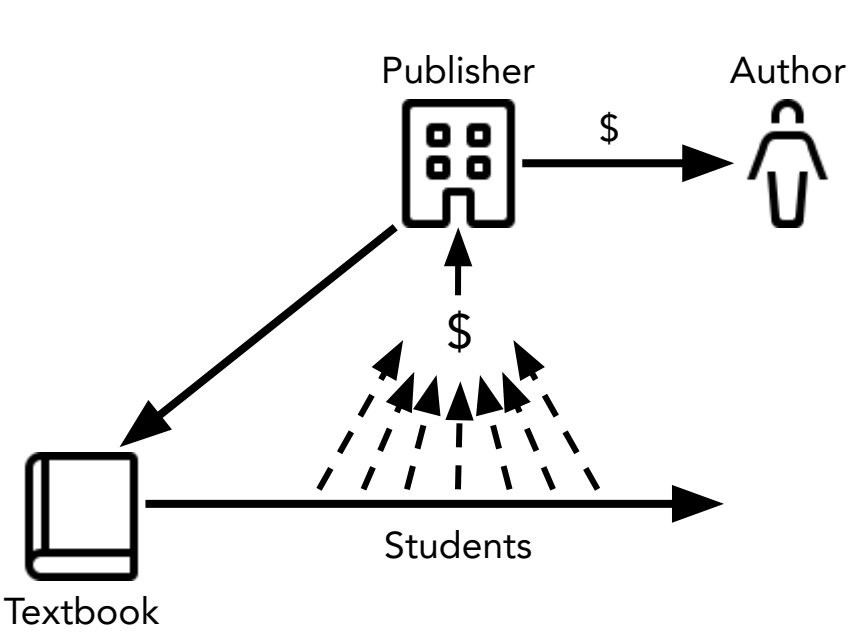
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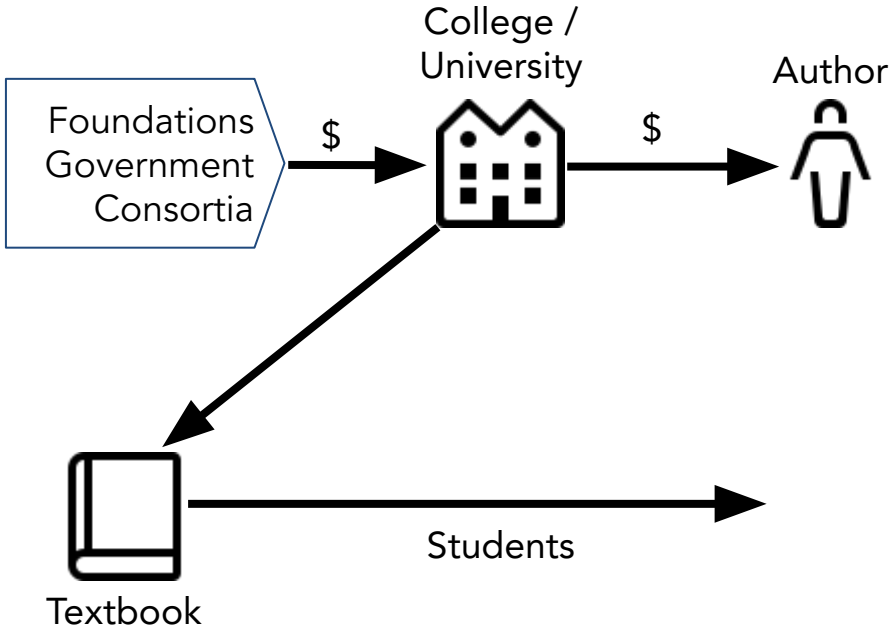
Students
Textbook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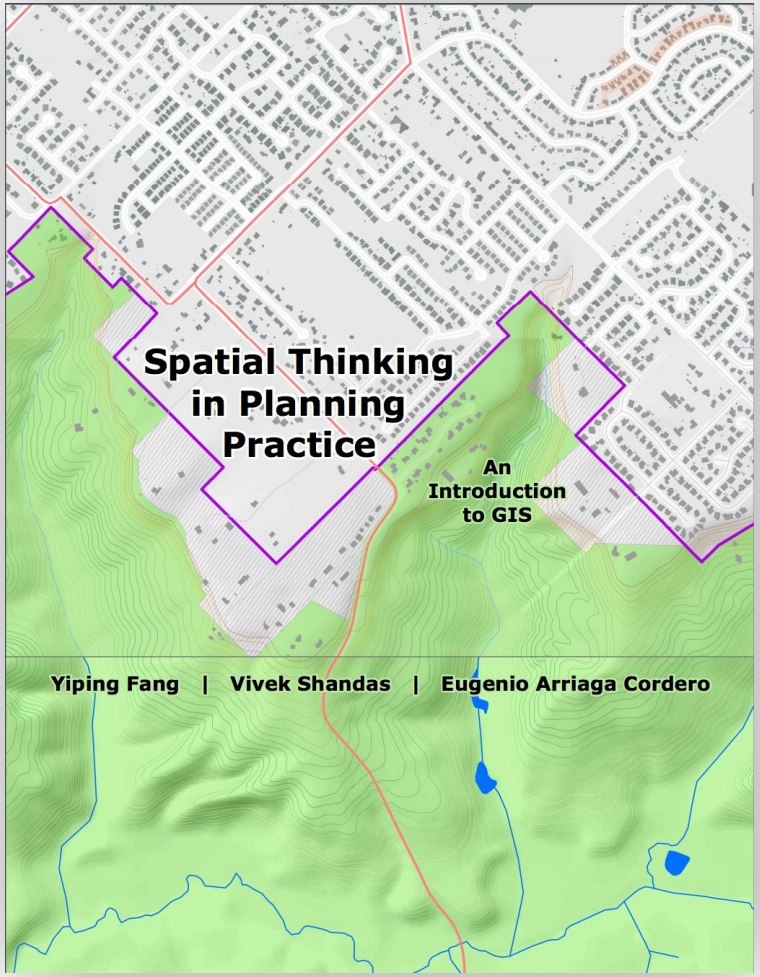
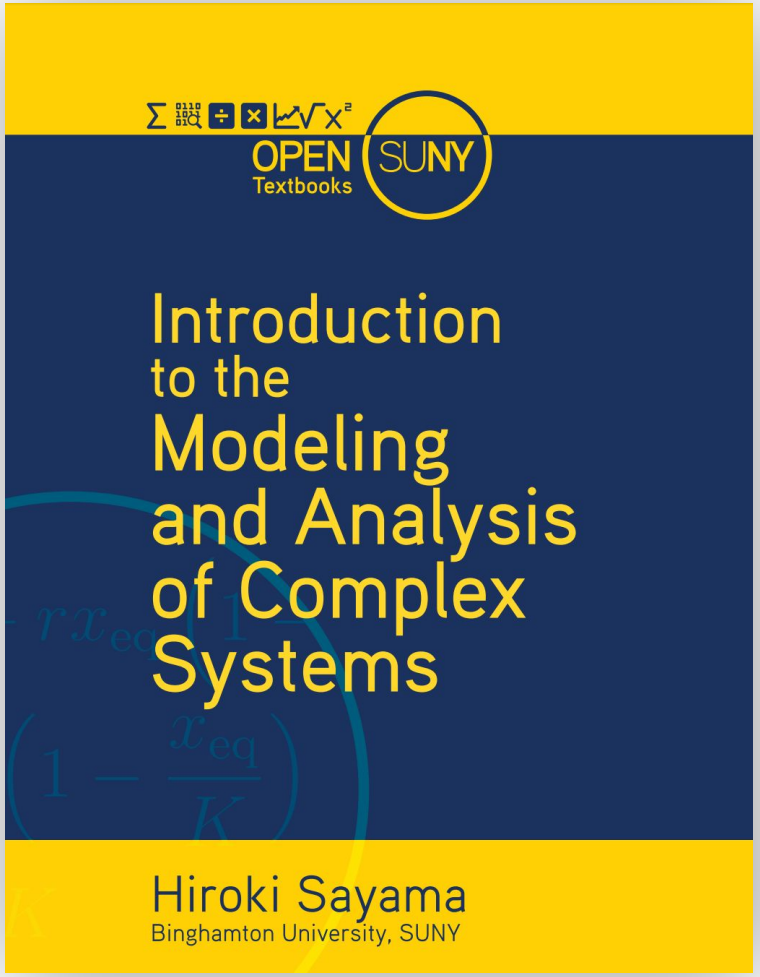
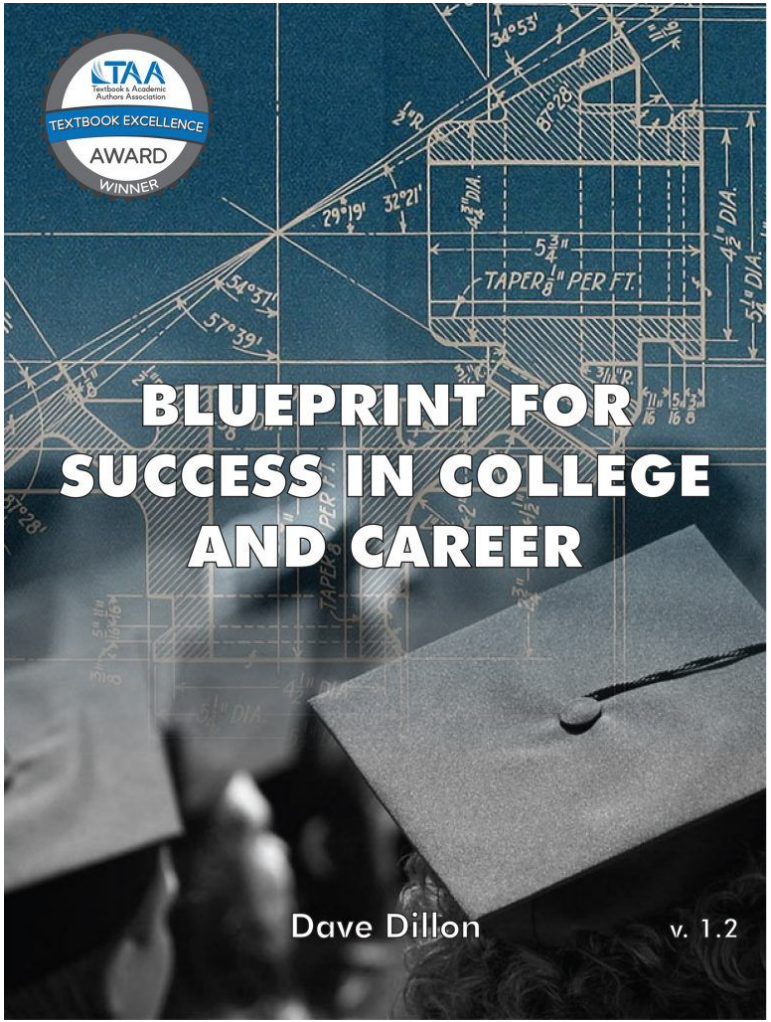
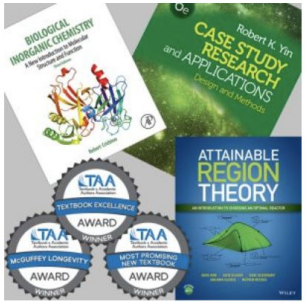

Spatial Thinking in Planning Practice
An Introduction to GIS
Yiping Fang | Vivek Shandas | Eugenio Arriaga Cordero


OPEN Textbooks
SUNY
Introduction to the Modeling and Analysis of Complex Systems
Hiroki Sayama
Binghamton University, SUNY



TAA announces 2019 Textbook Award winners

FEBRUARY 25, 2019 BY ERIC SCHMIEDER 0 COMMENTS



Thirty-one textbooks have been awarded 2019 Textbook Awards by the Textbook & Academic Authors Association (TAA). Four textbooks received William Holmes McGuffey Longevity Awards, 17 textbooks received Textbook Excellence Awards, and ten textbooks received Most Promising New Textbook Awards.

The McGuffey Longevity Award recognizes textbooks and learning materials whose excellence has been demonstrated over time. The Textbook Excellence Award recognizes excellence in current textbooks and learning materials. The Most Promising New Textbook Award recognizes excellence in 1st edition textbooks and learning materials.

The awards will be presented during an awards reception at TAA's 32nd Annual Textbook & Academic Authoring Conference in Philadelphia, PA, June 14, 2019.

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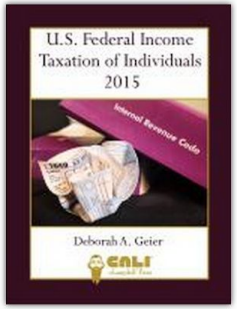
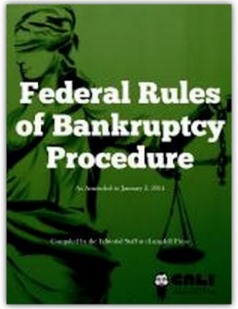
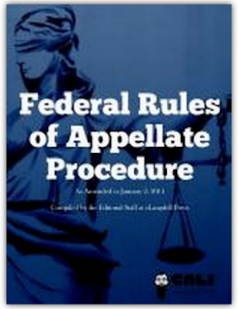
The eLangdell Bookstore



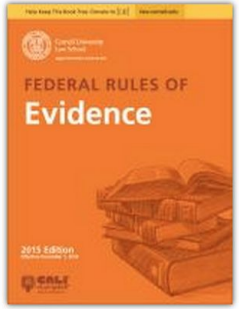
U.S. Federal Income Taxation of Individuals 2015
Deborah Geier



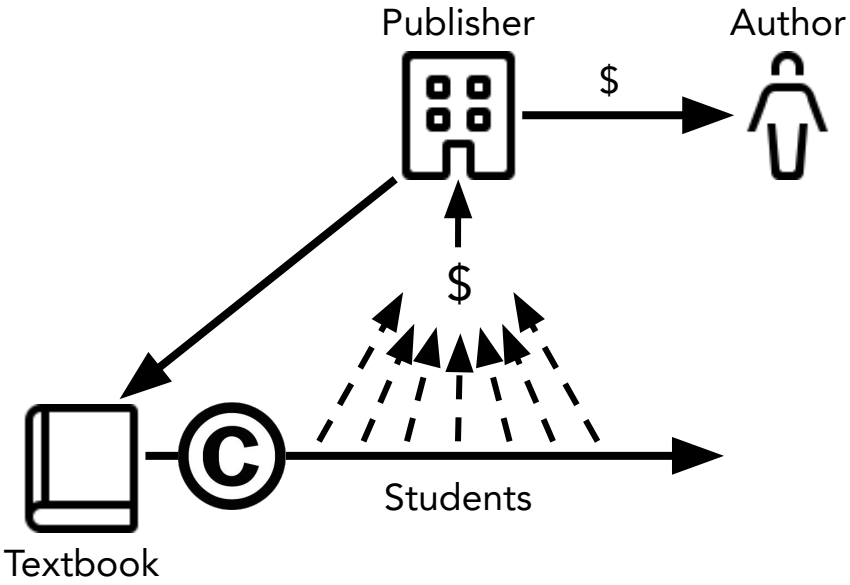
Federal Rules of Bankruptcy Procedure 2014-2015
eLangdell Press



Federal Rules of Appellate Procedure 2014-2015
eLangdell Press



Federal Rules of Evidence 2015
Legal Information Institute (LII)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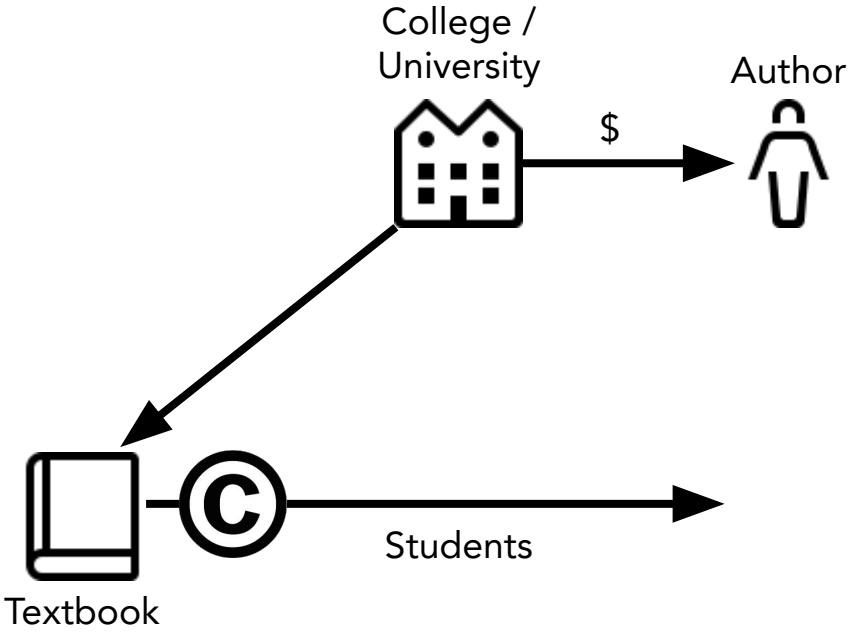
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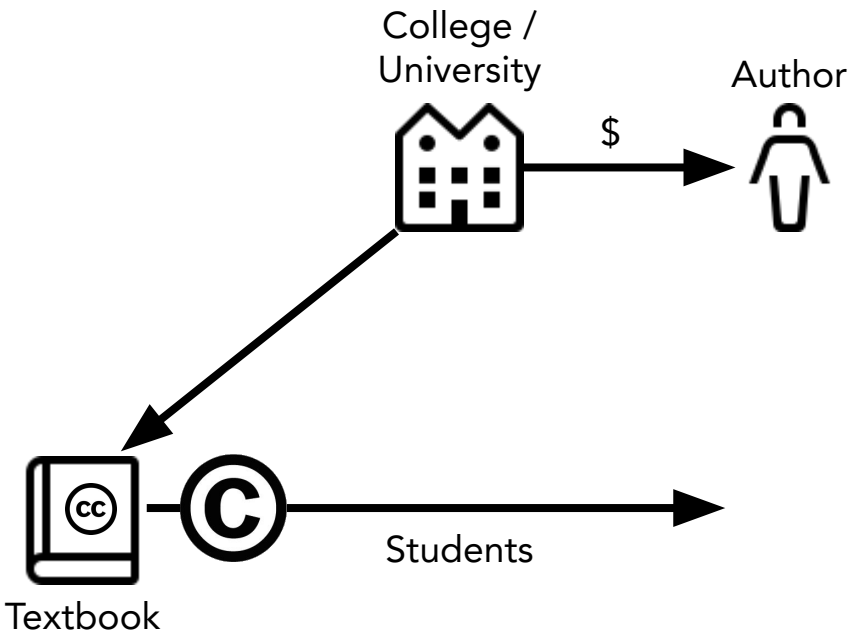
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Richard Baraniuk:

The birth of the open-source learning revolution

TED2006 · 18:34 · **Filmed** Feb 2006
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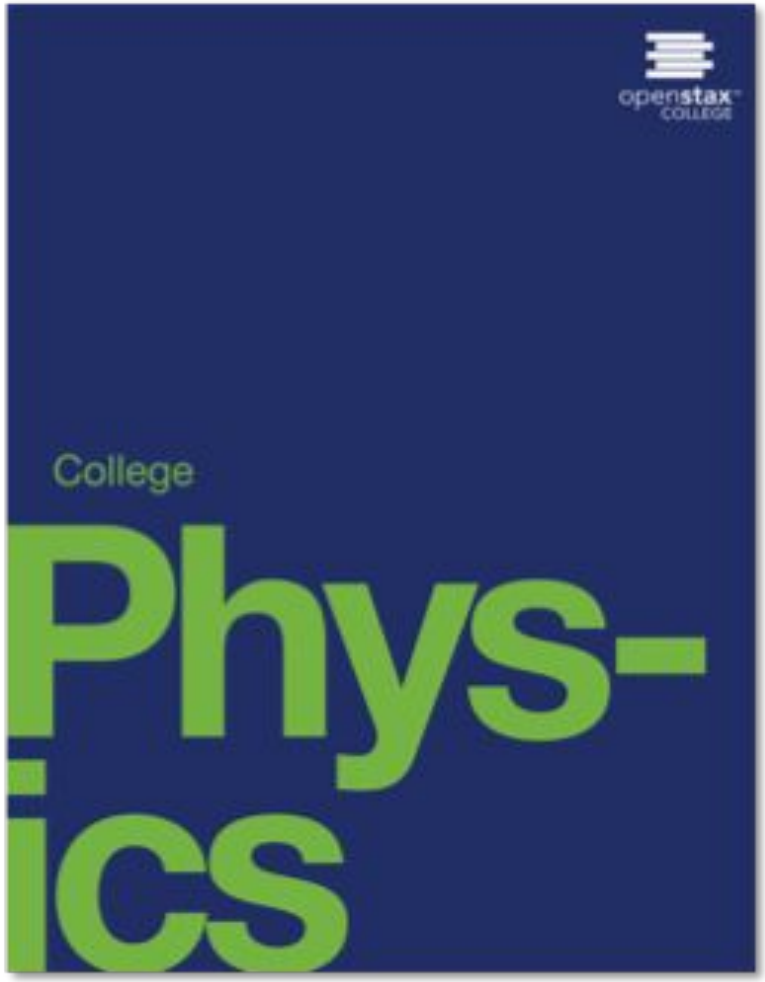

Introductory, algebra-based, two-semester college physics

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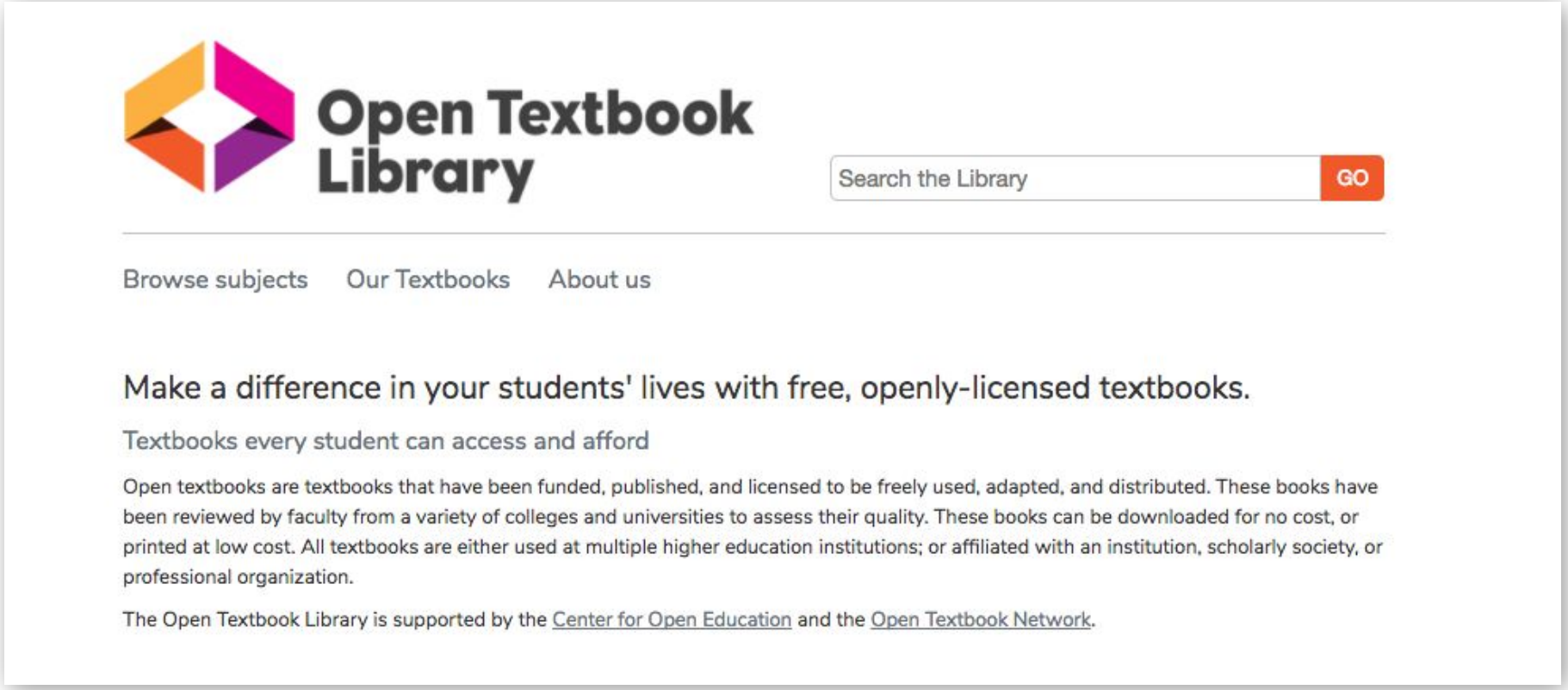
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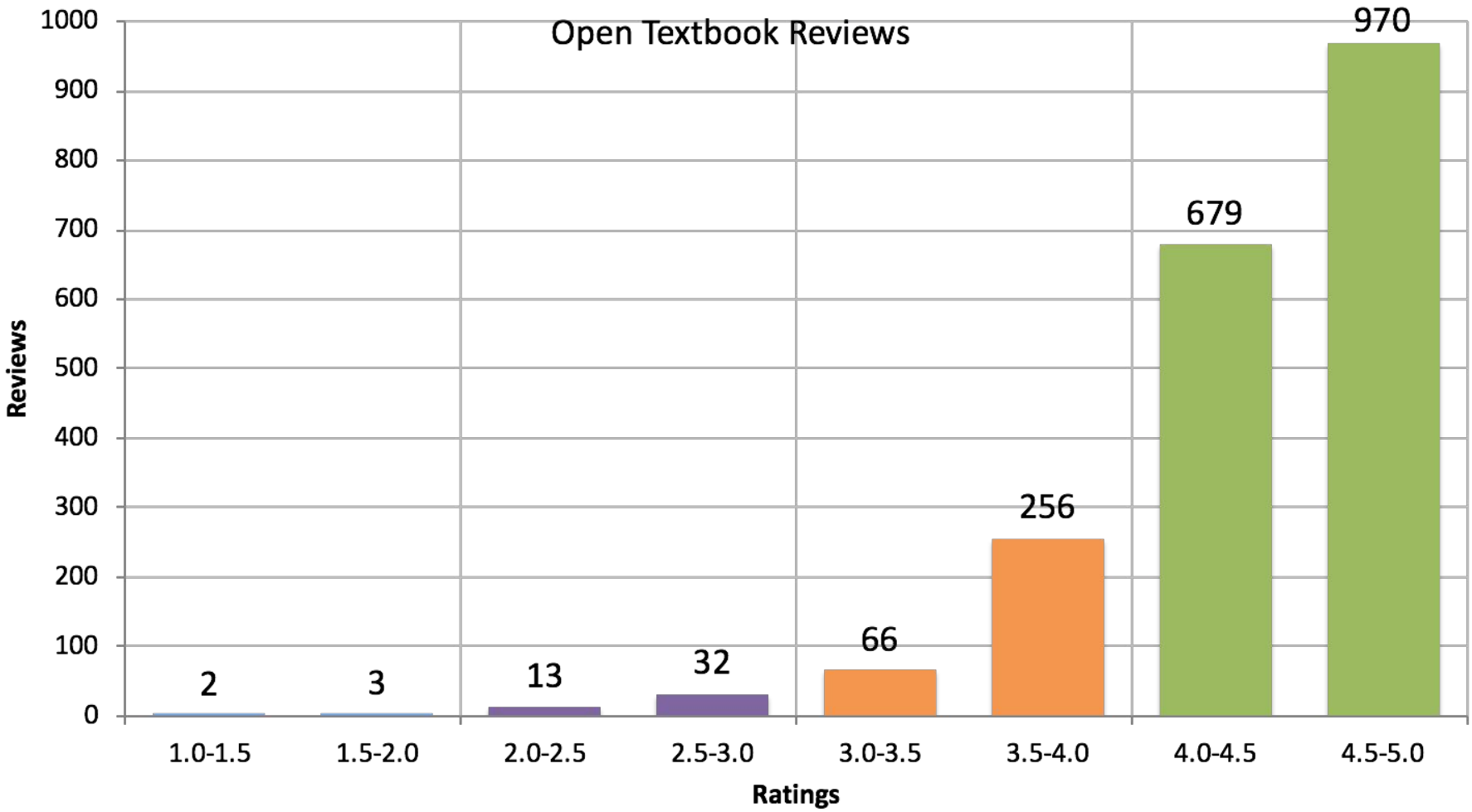
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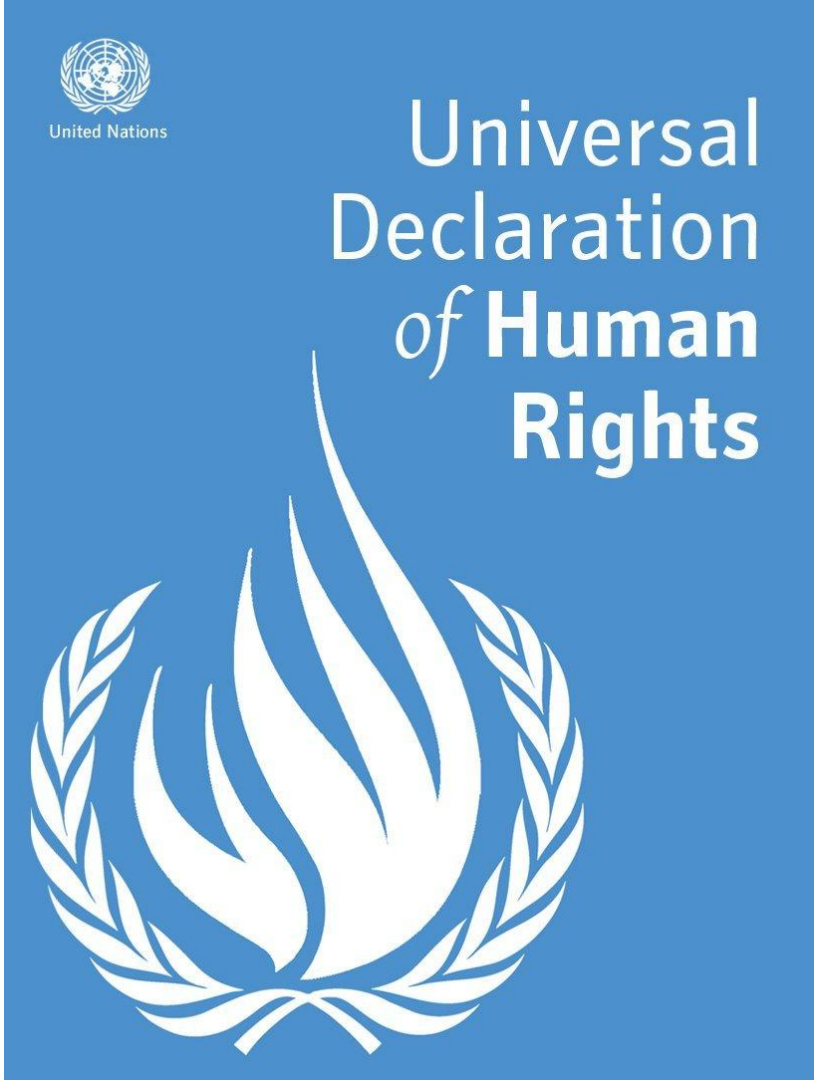
2.0-2.5
2.5-3.0
3.0-3.5
3.5-4.0
4.0-4.5
4.5-5.0
Ratings

University of Georgia

Change from non-OER to OER

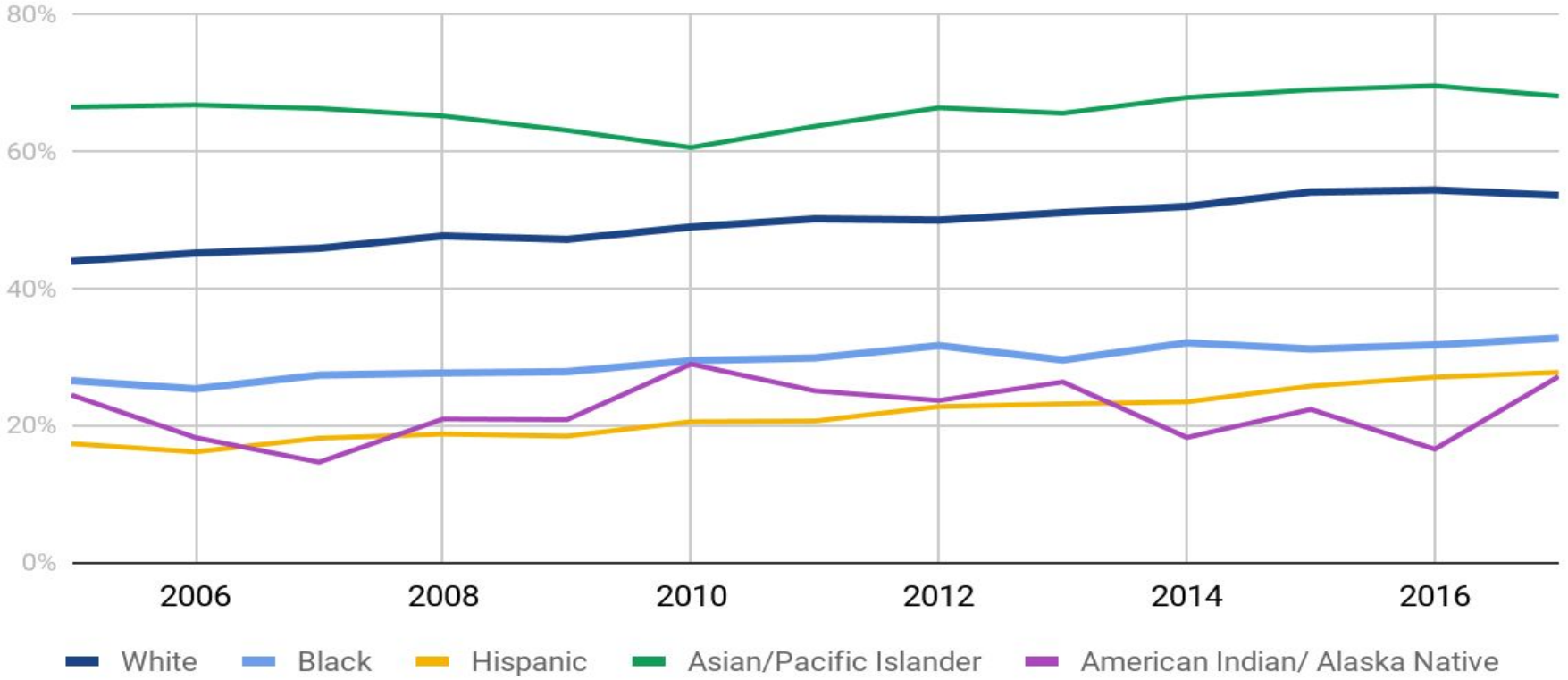
	Δ Grade	Δ DFW
Non-Pell eligible students	+7.4%	-2.05%
Pell eligible students	+12.3%	-4.43%
All Students	+8.6%	-2.68%

The Impact of Open Educational Resources on Various Student Success Metrics



"…higher education shall be equally accessible to all"

Percentage of Persons with Associate's or Higher Degree (25-29 years old)



https://nces.ed.gov/programs/digest/d17/tables/dt17_104.20.asp

Drop Rate After Three Years

First Generation College Students

33%

Parents Had Earned a Degree

14%

How else can open textbooks improve student success?

1. Content Customization
2. Contextualization
3. Opportunities for innovative pedagogy

Content Customization

Collaborative Statistics

By:
Barbara Illowsky, Ph.D.
Susan Dean

Online:
< http://cnx.org/content/col10522/1.40/ >

CONNEXIONS

Rice University, Houston, Texas

Collaborative Statistics Using Spreadsheets

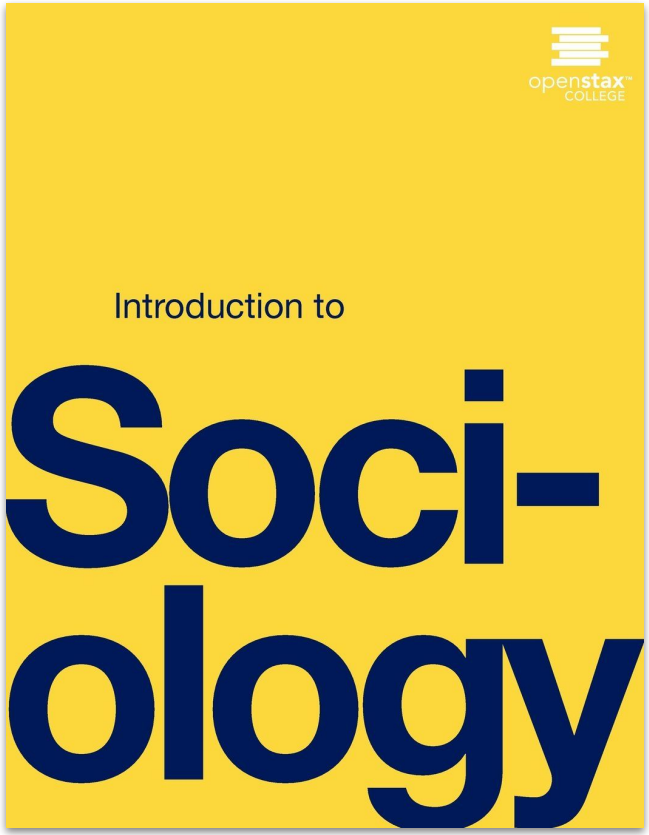
Collection Editors:
Irene Mary Duranczyk
Suzanne Loch
Janet Stottlemyer

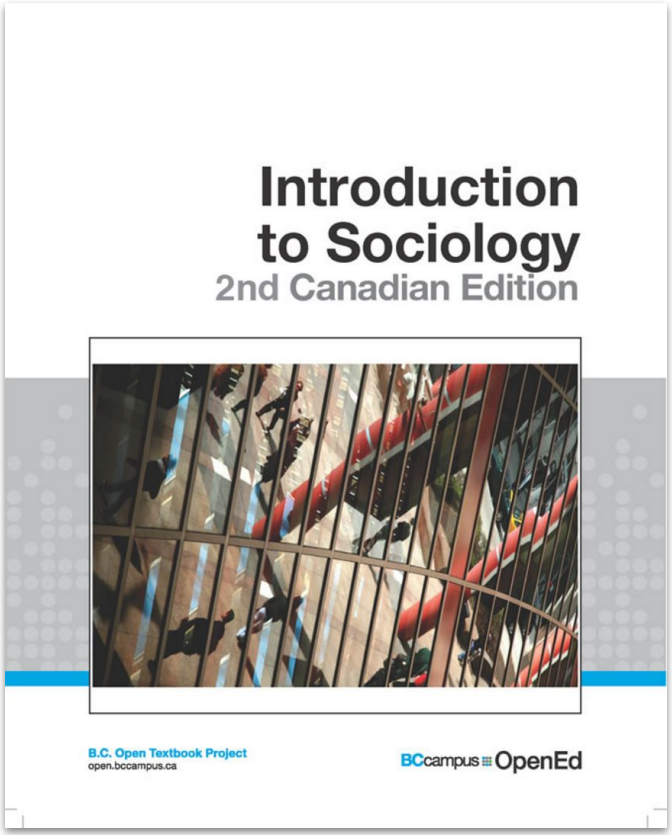
Authors:
Susan Dean
Irene Mary Duranczyk
Barbara Illowsky, Ph.D.
Suzanne Loch
Janet Stottlemyer

Online:
< http://cnx.org/content/col11521/1.21/ >

OpenStax-CNX

Contextualization





Contextualization

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Opportunities for innovative pedagogy

https://pm4id.org/

What can we do?

- Take a look!
- 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

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2. reviewing a textbook in the Open Textbook Library

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1. You will receive an email with a link to the online review form.
2. Complete a concise review by April 5, 2019.
3. The review will be posted on the Open Textbook Library under an open license.
4. Incentive will be paid.

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Dragan Gill
dgill@ric.edu

Slides:
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