1-1-2019

Open Textbooks: Access, Affordability, and Academic Success

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Open Textbook Network

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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.
US Debt

$ Billions


Consumer Revolving Credit

Student Loan Debt

Federal Reserve http://www.federalreserve.gov/releases/g19/Current/
More colleges add free food pantries as ‘starving student’ cliche becomes reality
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.

“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.
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
College Textbook Prices Have Risen 1,041 Percent Since 1977

by BEN POPKEN
The average student should budget
$1,240 - $1,440
for books and supplies in 2018-19.

RIC = $1,200

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:

<table>
<thead>
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<th>2016</th>
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<td>45.5%</td>
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<td>33.9%</td>
<td>37.6%</td>
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Spatial Thinking in Planning Practice

An Introduction to GIS

Yiping Fang | Vivek Shandas | Eugenio Arriaga Cordero

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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  Deborah Geier
  eLangdell Press

  eLangdell Press

  eLangdell Press

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The Open Textbook Library is supported by the Center for Open Education and the Open Textbook Network.
### The Impact of Open Educational Resources on Various Student Success Metrics

Change from non-OER to OER

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<th>Δ DFW</th>
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<tbody>
<tr>
<td>Non-Pell eligible students</td>
<td>+7.4%</td>
<td>-2.05%</td>
</tr>
<tr>
<td>Pell eligible students</td>
<td>+12.3%</td>
<td>-4.43%</td>
</tr>
<tr>
<td>All Students</td>
<td>+8.6%</td>
<td>-2.68%</td>
</tr>
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“...higher education shall be equally accessible to all”
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 Duraneczyk
Suzanne Loch
Janet Stottlemyer

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

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

OpenStax-CNX
Contextualization

OPEN TEXTBOOKS 4AFRICA
Opportunities for innovative pedagogy
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

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

Incentive will be paid for:

1. attending this workshop, and
2. reviewing a textbook in the Open Textbook Library
Writing a Review

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.
Open Textbook Library: open.umn.edu

Dragan Gill
dgill@ric.edu

Slides:
library.ric.edu/open-textbooks/presentations-and-workshops-at-ric

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