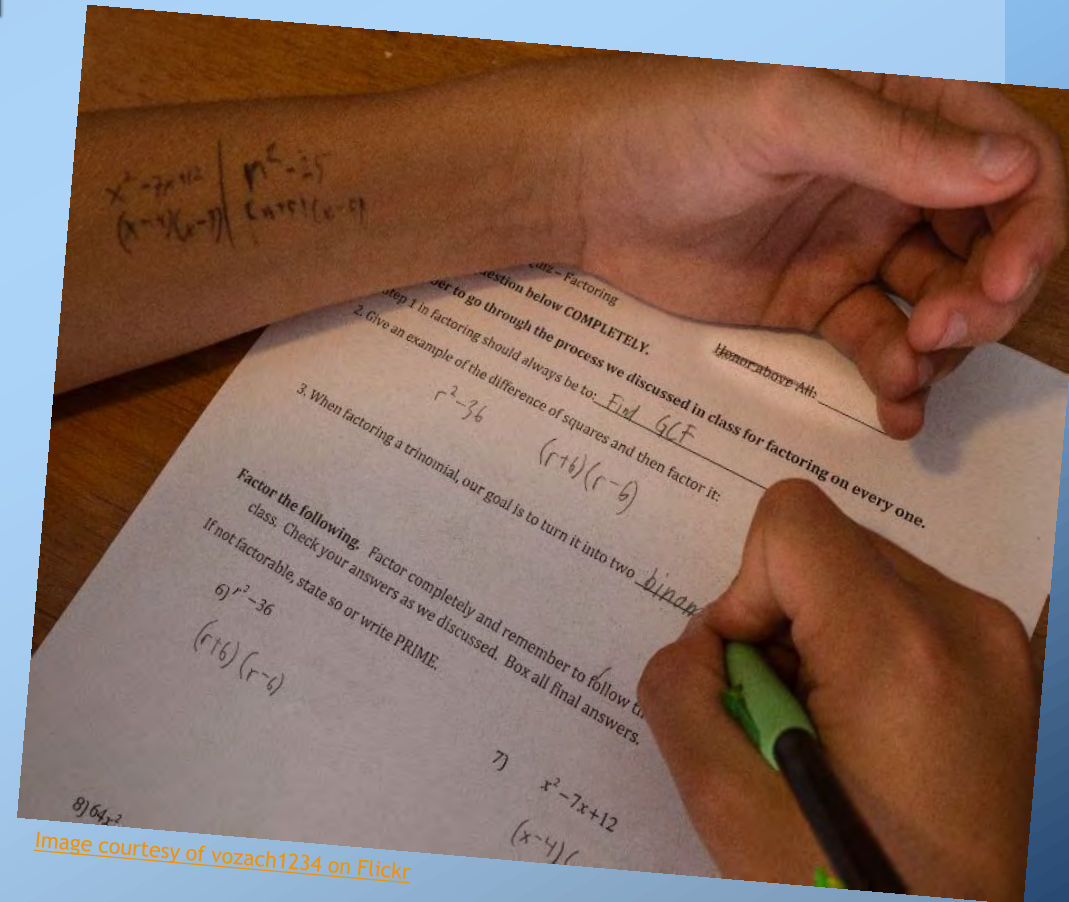


Cheating is allowed !

1. Please take a peek at the top page of your handout.
2. Answer as many questions as you can.
3. Walk around the room asking other folks *their* answers to the questions you don't know.
(Maybe even introduce yourself 😊)
4. Write the answers down.



[Image courtesy of vozach1234 on Flickr](#)

What's In It For You?



Image source: <https://kasperspiro.com/category/learning-objectives/>



jsprangers@hennepintech.edu



Hennepin Technical CollegeSM



General Standards 4/5 and Open Educational Resources





[Image courtesy of Racchio on Flickr](#)



[Image courtesy of sabertasche2 on Flickr](#)



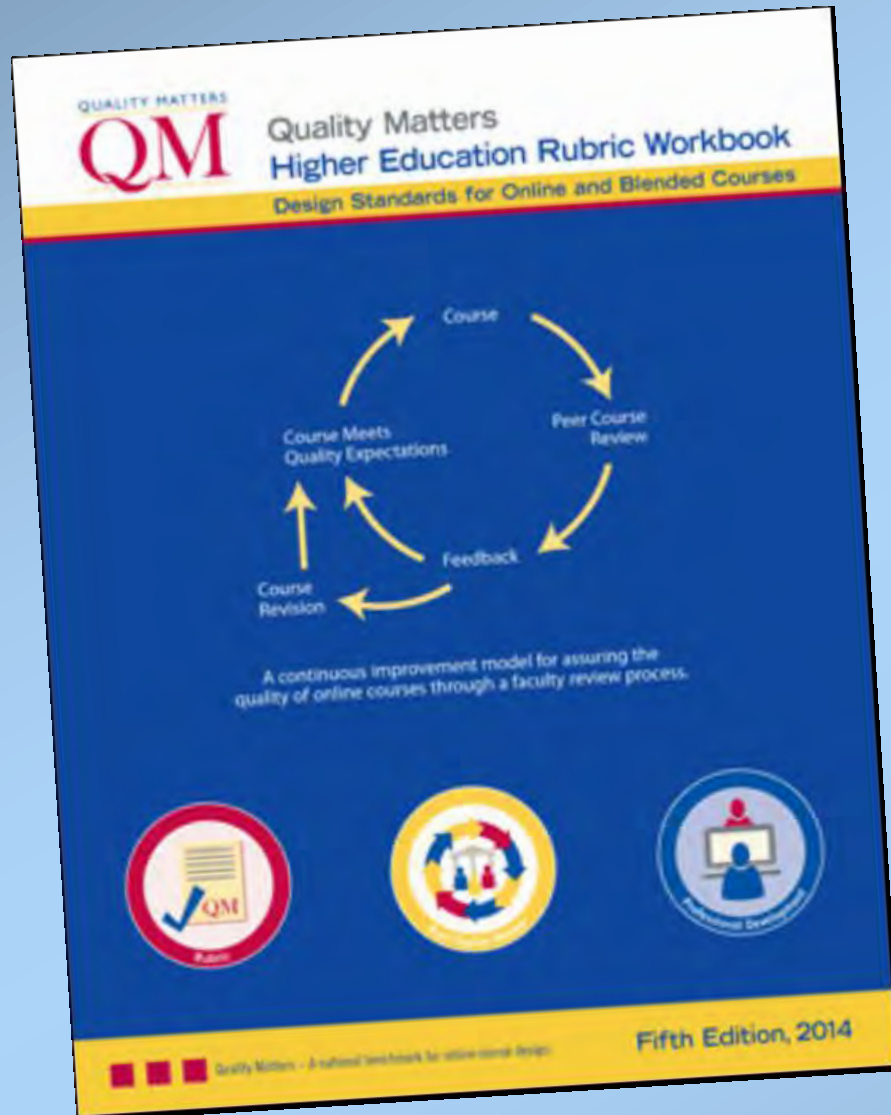
[Image courtesy of Tintin44 on Flickr](#)

let's start at the beginning.

“That’s a very good place to start . . .”



The “beginning” is the QM rubric . . .





GS 4

**Instructional materials enable
learners to achieve stated
learning objectives
or competencies**



GS 5

**Course activities facilitate
and support learner
interaction and engagement**



[Image courtesy of wsquared photography on Flickr](#)



[Image courtesy of Olga Berrios on Flickr](#)





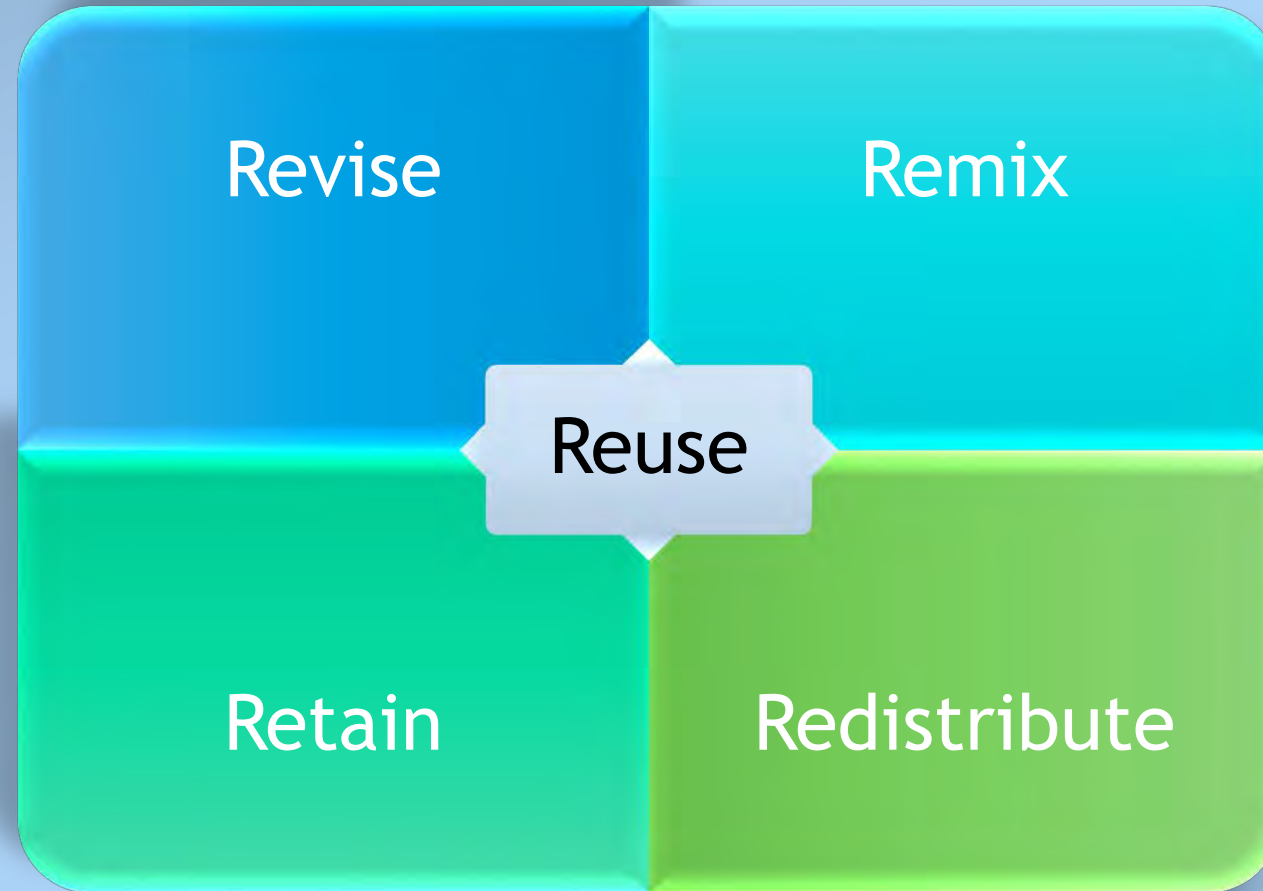
[Image courtesy of Racchio on Flickr](#)

What is OER?

Hewlett Foundation definition of OER . . .

“Teaching, learning and research resources that reside in the public domain or have been released under an intellectual property license that permits their free use and repurposing by others”

An expansion of this definition includes . . .

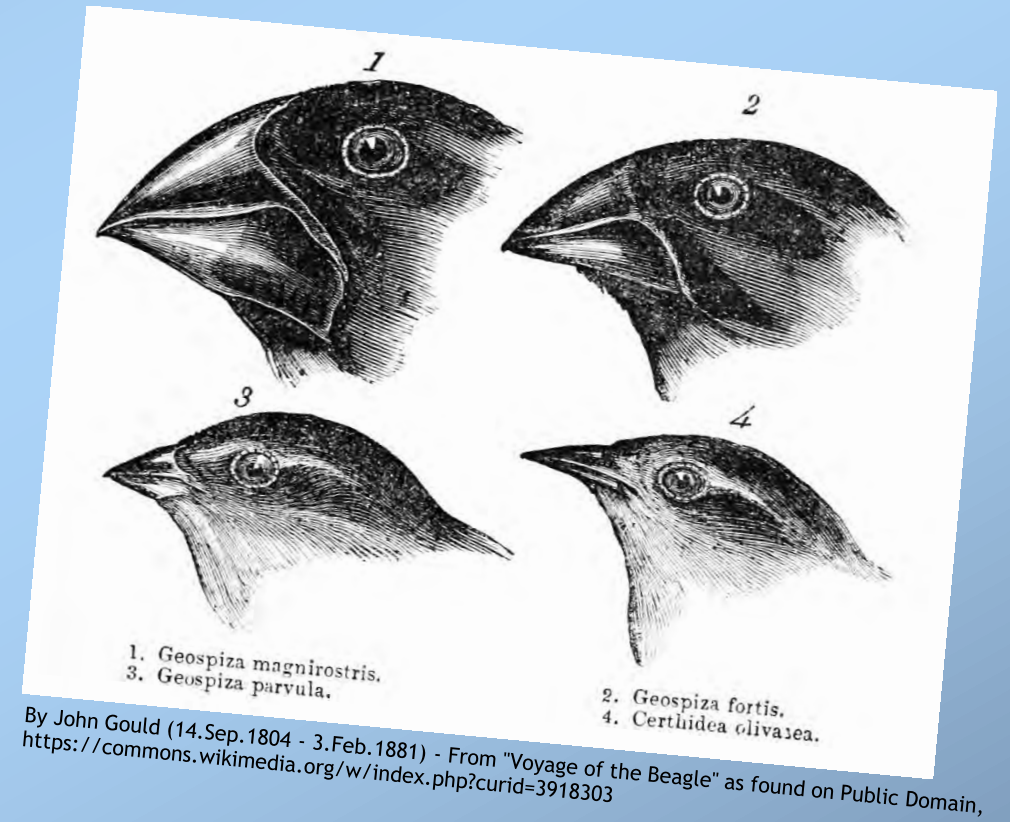


Source: David Wiley, <http://opencontent.org/blog/archives/3221> March 5, 2014, CC-BY

Fundamentally, Open Educational Resources are . . .



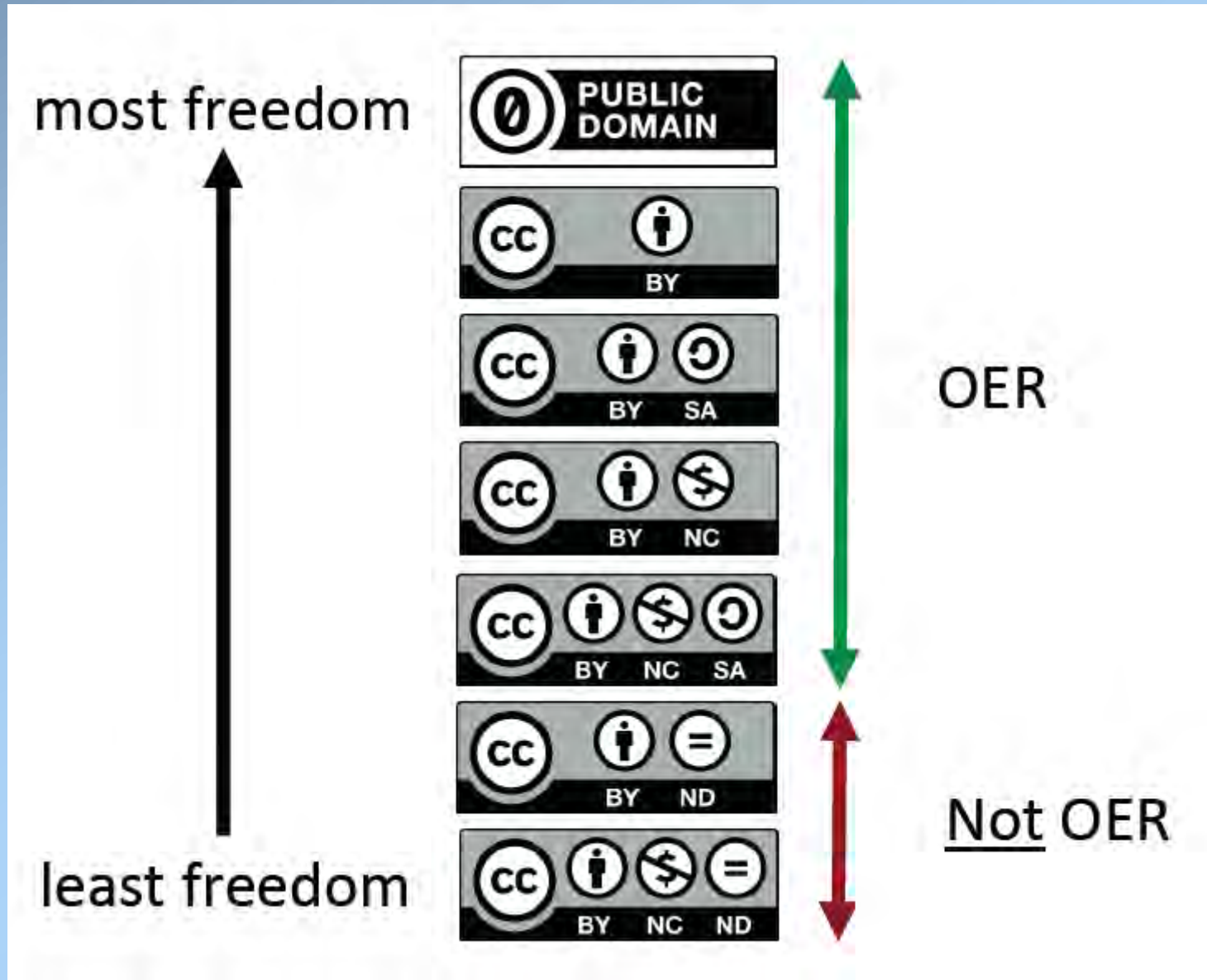
Image courtesy of Andre Ribeirinho on Flickr



By John Gould (14.Sep.1804 - 3.Feb.1881) - From "Voyage of the Beagle" as found on Public Domain, <https://commons.wikimedia.org/w/index.php?curid=3918303>



	Attribution (BY)
	Share-alike (SA)
	Non-commercial (NC)
	No Derivative Works (ND)



Green, C. 2017. Open Licensing and Open Education Licensing Policy. In: Jhangiani, R S and Biswas-Diener, R. (eds.) *Open: The Philosophy and Practices that are Revolutionizing Education and Science*. Pp. 29-41. London: Ubiquity Press. DOI: <https://doi.org/10.5334/bbc.c>. License: CC-BY 4.0



[Image courtesy of Racchio on Flickr](#)

[Image courtesy of wsquared photography on Flickr](#)





[Image courtesy of Tintin44 on Flickr](#)

Why would I consider using OER?



United Nations

Universal Declaration *of* Human Rights



<http://www.un.org/en/universal-declaration-human-rights/>

**“Everyone has the
right to education”**

**“higher education
shall be equally
accessible to all”**

The cost barrier kept

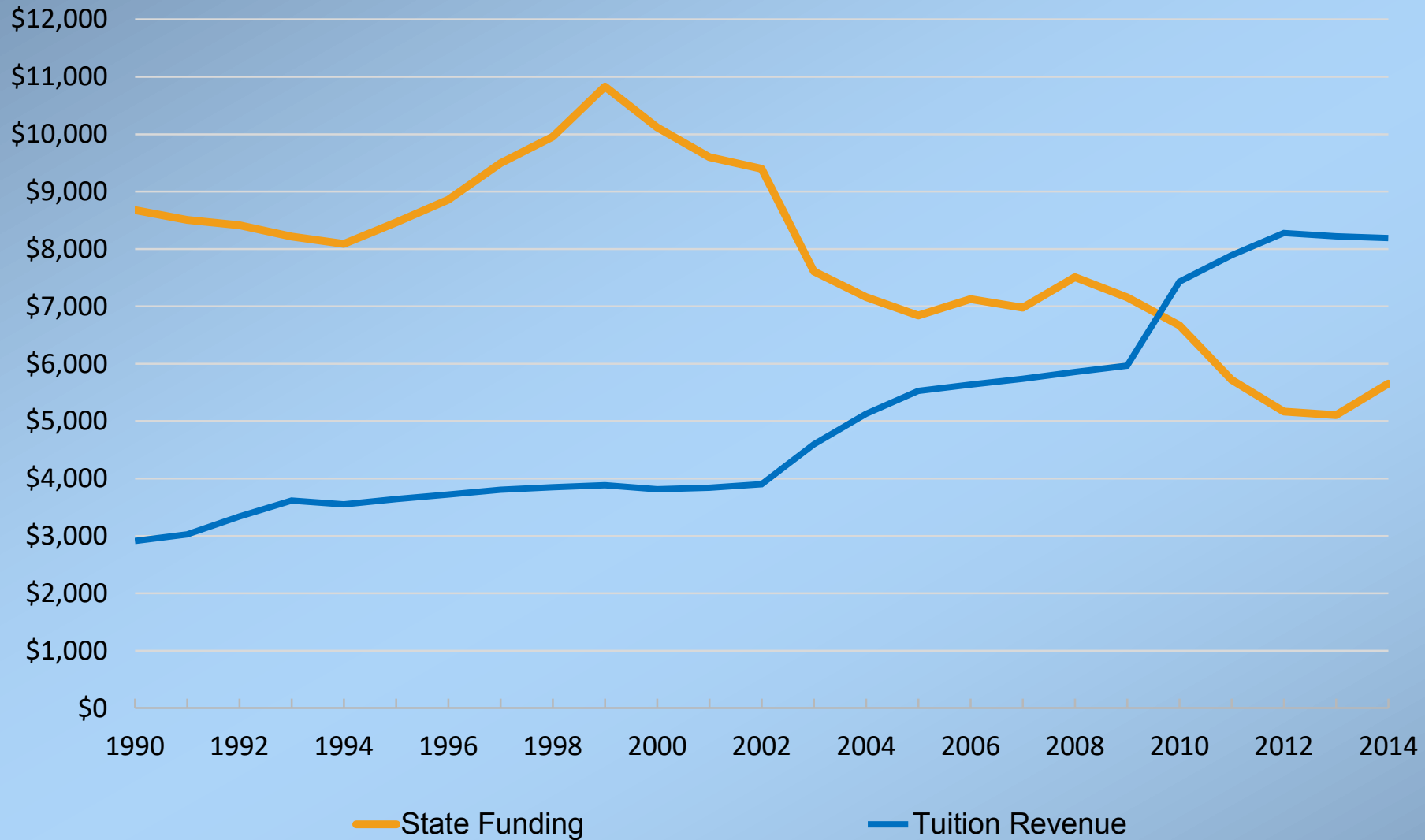
2.4 million

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



[Image courtesy of Tax Credits on Flickr](#)

Minnesota Higher Education Funding - \$/FTE



Hours of Work Required to Afford Tuition (University of Minnesota)

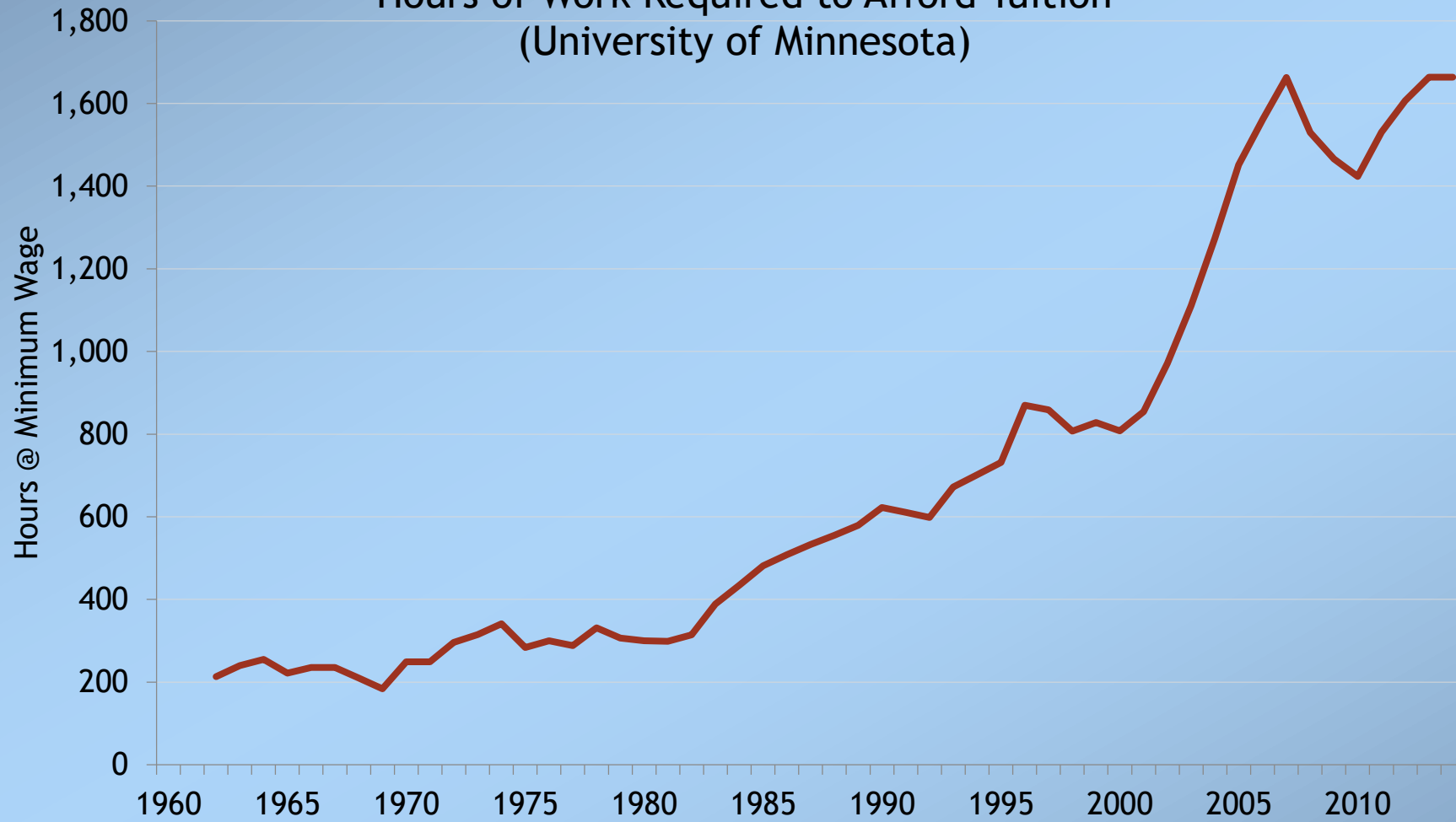




Image retrieved from <http://mfi-miami.com/wp-content/uploads/2015/05/Game-of-Loans.jpg>



Image retrieved from http://cupe.ca/sites/cupe/files/styles/large/public/node_representative_image/ubc.jpg?itok=tMo1XQD



<http://manapop.com/wp-content/uploads/2014/09/0000222759.jpg>



OCTOBER 2016

HUNGER ON CAMPUS

James Dubick

Brandon Mathews

Clare Cady

.....
College and University
Food Bank Alliance

National Student
Campaign Against Hunger
and Homelessness

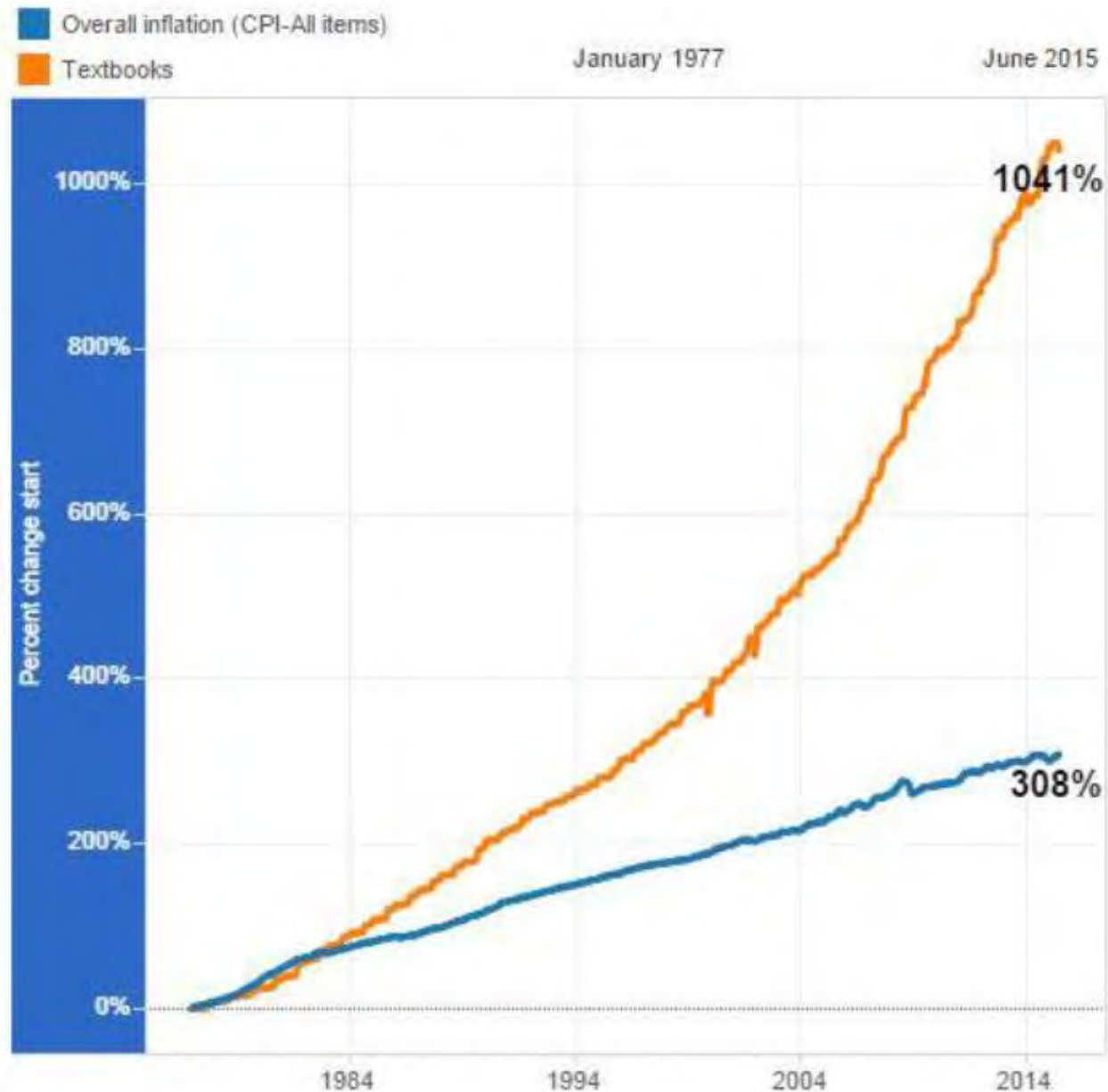
.....
The Challenge of Food Insecurity for College Students

By Tomwsulcer (Own work) [CC0], via Wikimedia Commons

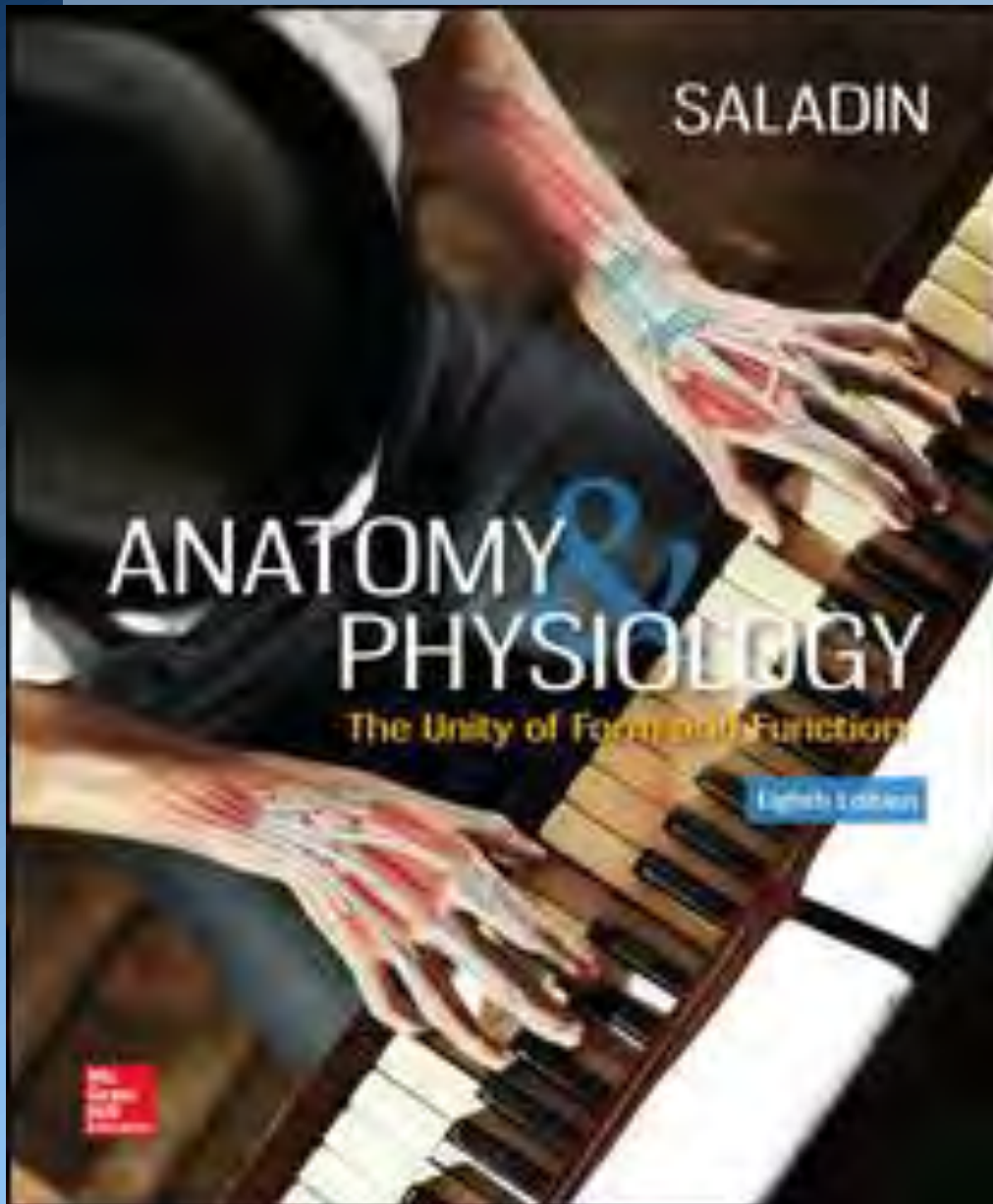


Consequences of Food and Housing Insecurity for 2- and 4-year Students, 2016



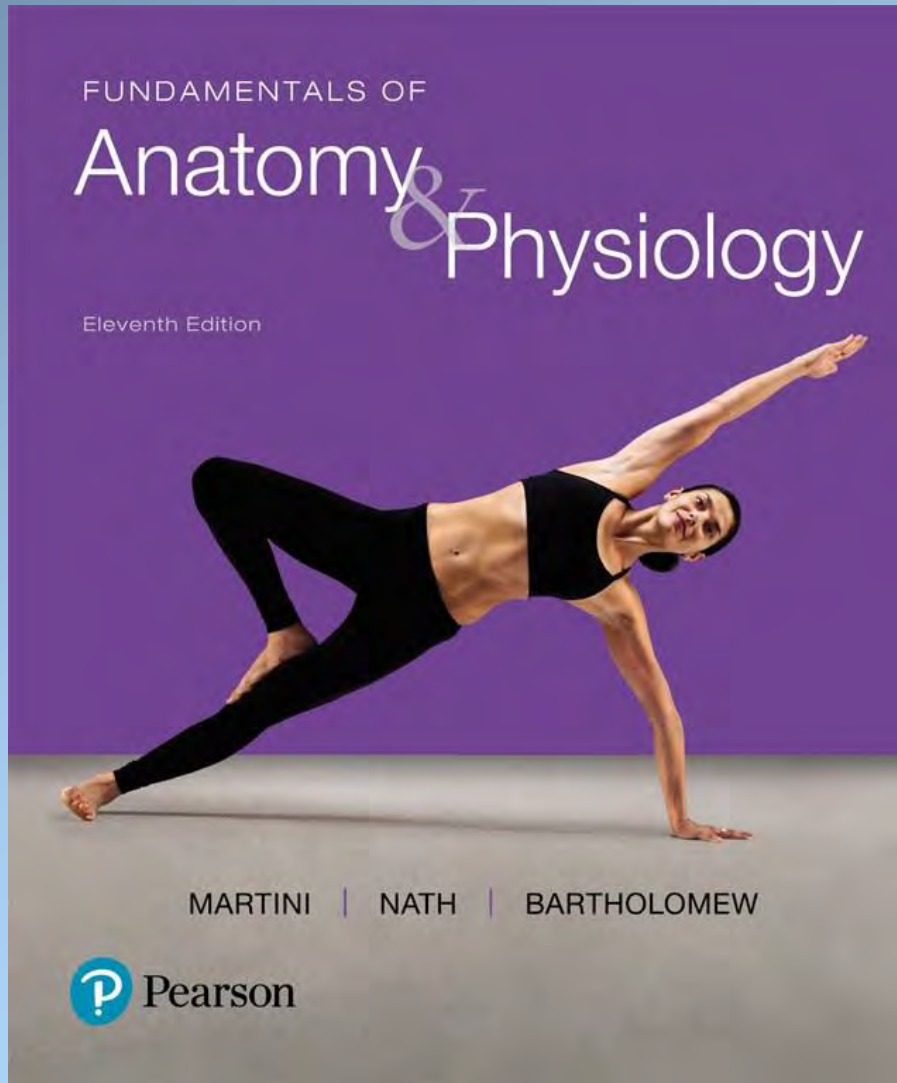


- Since 1977, textbook prices have risen at more than triple the overall rate of US inflation (Source: BLS)

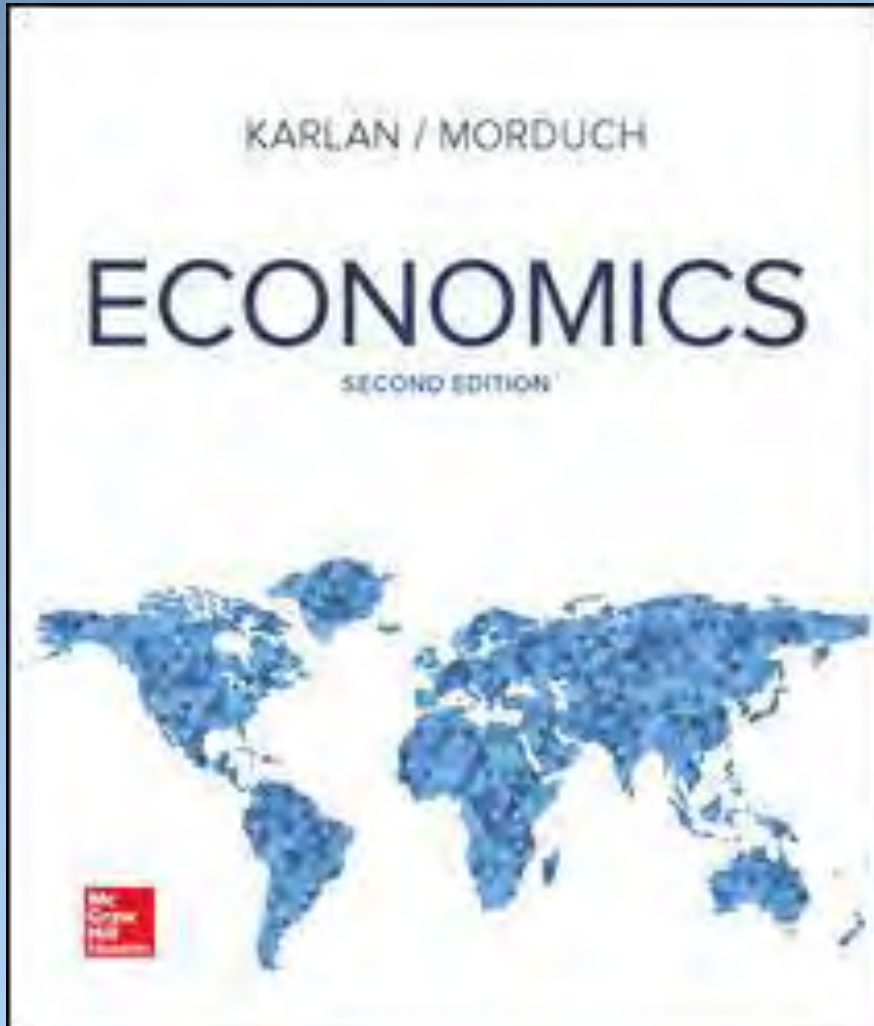


Hardcopy \$332.33
Loose Leaf copy \$249.25
eBook \$125 (18 mo access)

Tuition is \$691.12



Hardcopy \$299.20
Loose Leaf copy \$203.47
eBook \$122.99 (duration of course)



Hardcopy \$349
eBook \$140 (12 mo access)

Tuition is \$518.34



Economics, 2nd Edition

By Daron Acemoglu, David Laibson, John List

©2018 Pearson

ISBN-10: 0-13-449206-4 | ISBN-13: 978-0-13-449206-3

Price: **\$327.60**



2016 Student Textbook and Course Materials Survey

Results and Findings

FLORIDA
VIRTUAL
CAMPUS

Office of Distance Learning & Student Services

October 7, 2016

- March-April 2016
- All FLA public colleges and universities participated
- $n > 22906$

Key Finding 1 The high cost of textbooks is negatively impacting student access, success, and completion.

Chart 1: Impact of Textbook Costs on Students

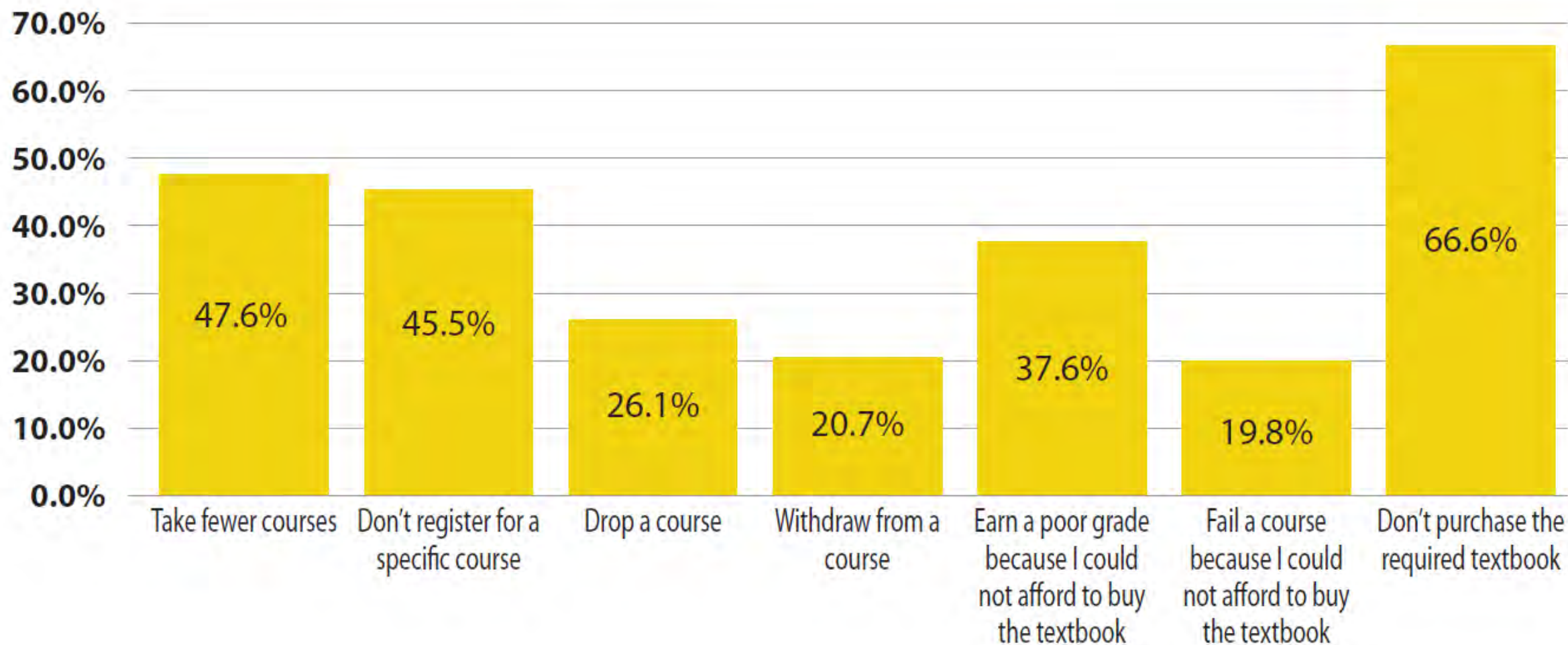


Photo by [Mitchel Lensink](#) on [Unsplash](#)





[Image courtesy of Matt Baume on Flickr](#)



TURBOCAN

JOHNSON

MILLER & FREUND'S PROBABILITY & STATISTICS FOR ENGINEERS

Irvin

BASIC ENGINEERING CIRCUIT ANALYSIS

USED

REGER
GOODE
MERCER



CHEMISTRY
Principles & Practice

SEVENTH EDITION



BOYCE
DIPRIMA

ELEMENTARY
DIFFERENTIAL EQUATIONS AND
BOUNDARY VALUE PROBLEMS

SIXTH EDITION



ROBERSON
CROWE

ENGINEERING
FLUID
MECHANICS

SIXTH EDITION

BIOCHEMISTRY

Sprangers 2017



http://www.unesco.org/webworld/download/oer/EN/oer_logo_EN_2_RGB.jpg



[Image courtesy of Tintin44 on Flickr](#)

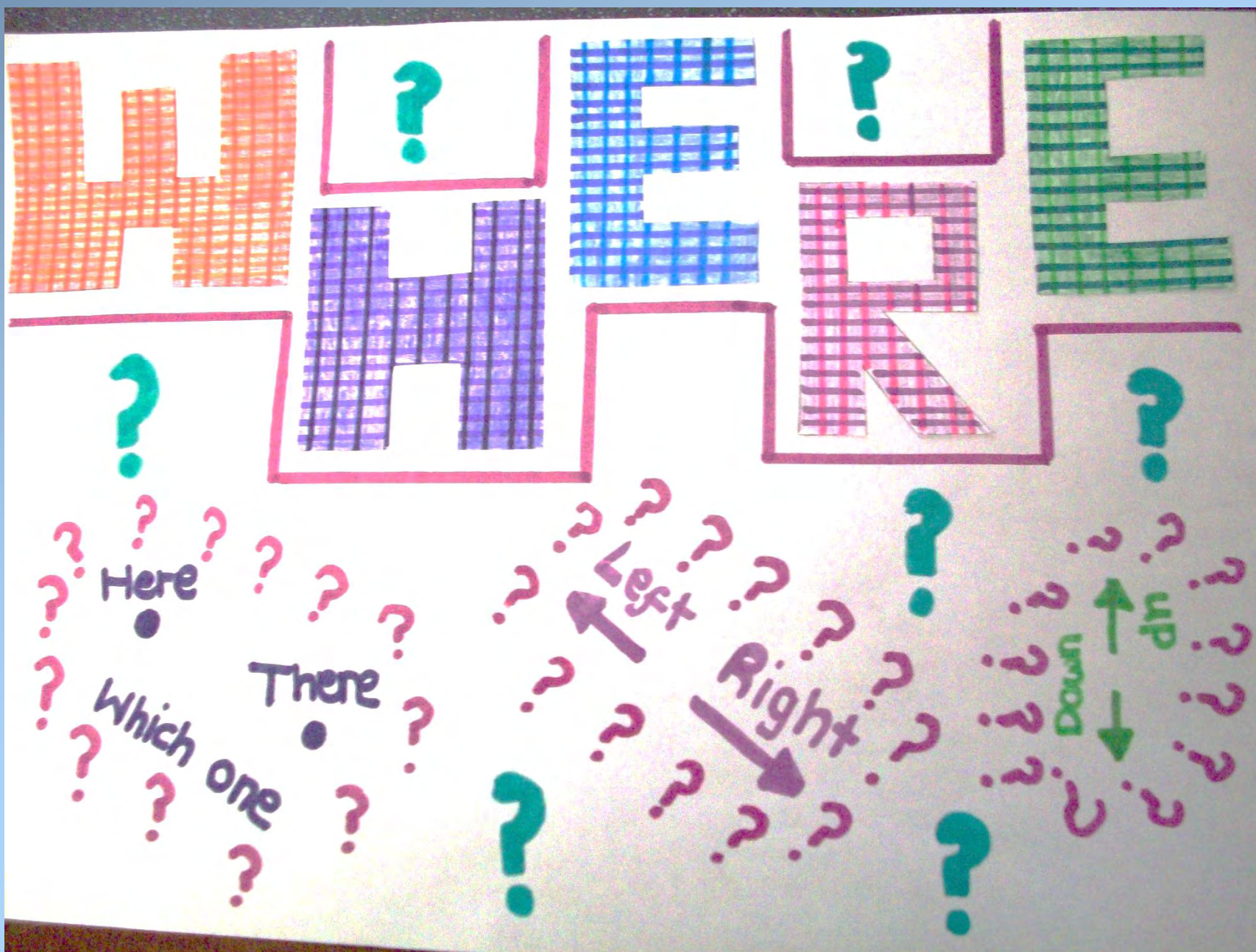
[Image courtesy of wsquared photography on Flickr](#)





[Image courtesy of sabertasche2 on Flickr](#)

How do I do this?



[Image courtesy of An n Martin on Flickr](#)



OPEN EDUCATION
CONSORTIUM

The Global Network for Open Education

oeconsortium.org

opensource.com



OFFICE OF
Educational Technology

tech.ed.gov/open/



[Image courtesy of dutchbaby on Flickr](#)

Start

small



1.2 BILLION

CREATIVE COMMONS LICENSED WORKS

2016

Source: State of the Commons Report 2016; creativecommons.org



☰ flickr

🔍 Sign In [Sign Up](#)

The home for all your photos.

Upload, access, organize, edit, and share your photos from any device, from anywhere in the world.

[Sign up with Yahoo](#)

The image shows a screenshot of the Flickr website. The top navigation bar is black with the Flickr logo on the left, a search icon and "Sign In" text in the center, and a blue "Sign Up" button on the right. The main content area features a large, scenic photograph of a sunset over mountains. Below the image, the text "The home for all your photos." is displayed in a large, white, sans-serif font. Underneath this, a smaller line of text reads "Upload, access, organize, edit, and share your photos from any device, from anywhere in the world." At the bottom of the page, there is a blue button with the text "Sign up with Yahoo".



Photos

People

Groups



Any license

SafeSearch on

- Any license
- All creative commons
- Commercial use allowed
- Modifications allowed
- Commercial use & mods allowed
- No known copyright restrictions
- U.S. Government works

www.unsplash.com

Photo by [David Klaasen](#) on [Unsplash](#)



License

All photos published on Unsplash can be used for free. You can use them for commercial and noncommercial purposes. You do not need to ask permission from or provide credit to the photographer or Unsplash, although it is appreciated when possible.

More precisely, Unsplash grants you an irrevocable, nonexclusive copyright license to download, copy, modify, distribute, perform, and use photos from Unsplash for free, including for commercial purposes, without permission from or attributing the photographer or Unsplash. This license does not include the right to compile photos from Unsplash to replicate a similar or competing service.


Photo by [Simon Matzinger](#) on [Unsplash](#)



ted.com
ed.ted.com

TED

By TED inc. Vectorization: Totie - <https://www.ted.com>, Public Domain, <https://commons.wikimedia.org/w/index.php?curid=49146188>



OER COMMONS

Discover. Share. Create.

OER Commons is a dynamic digital library and network. Explore open education resources and join our network of educators dedicated to curriculum improvement.

Home → Course Related Materials → 11d. The Aztec World

Save

Evaluate

Align

11d. The Aztec World

0

0

4

← Previous

Return to

Tags (4)

Aztec

Civilization

Religiosity

Traditions

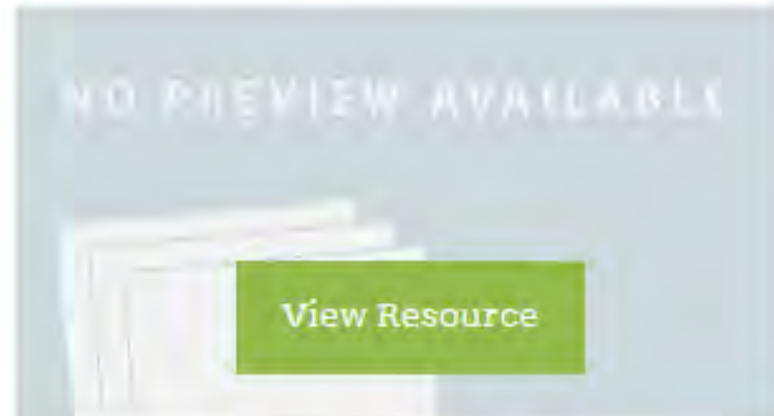
Log in to add tags to this item.

Conditions of Use:

Creative Commons Attribution 4.0



Use Guideline



Ancient Civilizations

Those who cannot remember the past are condemned to repeat it.

— George Santayana

[BACK](#)

[HOME](#)

[NEXT](#)

[Suggest a Link](#)

ON THE WEB



[The Aztecs/Mexicas](#)

From the 13th to the 16th century, the warlike Aztec people inhabited the lands surrounding Tenochtitlán (present-day Mexico City) in the central Mexican basin. By the time of Cortés' arrival, the Aztecs had created a great empire. Get the facts on the Aztecs, and use the links to explore this astounding civilization.

Report broken link



[The Aztec Account of the Spanish Conquest of Mexico](#)

In this truly comprehensive website, learn about the

d. The Aztec World

Central and South American Empires

[Cite This Page](#)

[Share Your Thoughts](#)

11d. The Aztec World

A kingdom of blood.

In 1978, while digging in the basement of a bookstore, workers for Mexico City's power company hit a huge stone disk. Almost 11 feet across, engraved on its surface was the dismembered body of Coyolxauhqui, the Aztec moon goddess. In the center lay her torso, naked but for a belt of snakes. Around the edges were scattered her severed arms, legs and head.





MERLOT

Image is in the public domain

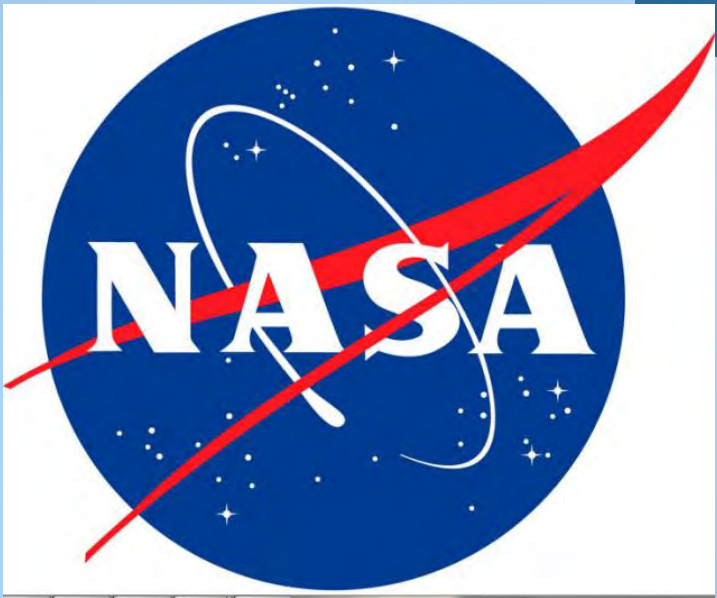




Photo by [Jersey Babog](#) on [Unsplash](#)



openstax COLLEGE



10,000,000

GOAL:

PROVIDE FREE TEXTBOOKS
TO 10,000,000 STUDENTS.

Carnegie Mellon University



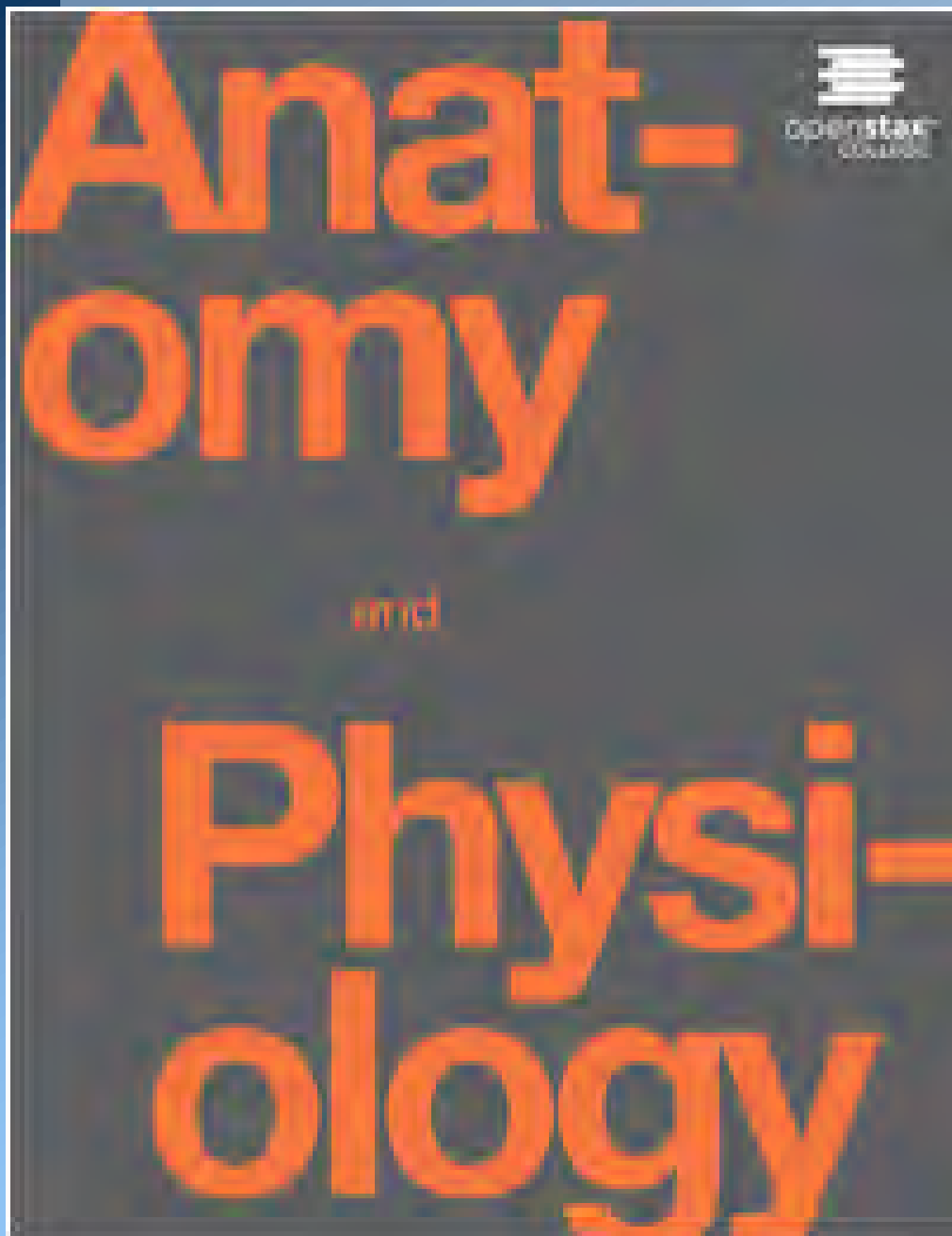
Open Learning Initiative

Transforming higher education through the science of learning.

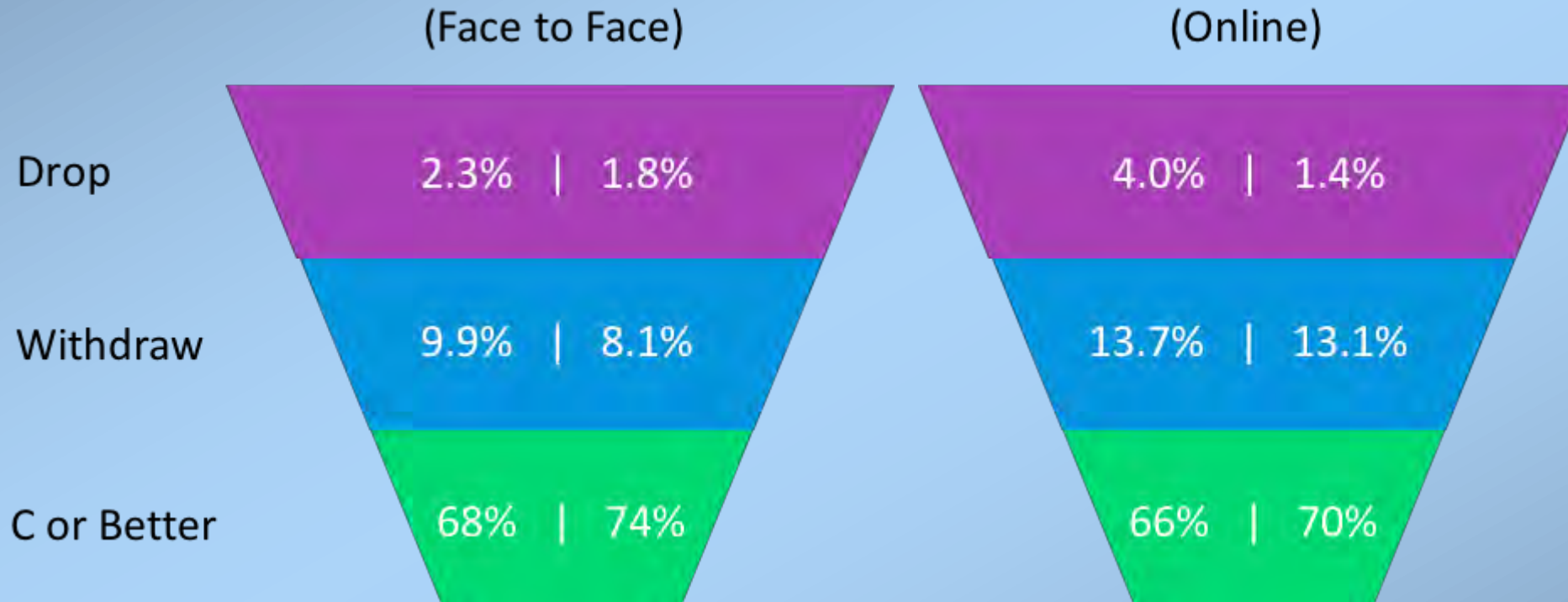


We measure our success in access.

Since 2012, OpenStax has saved students \$155 million and counting by offering free, peer-reviewed textbooks for the highest-enrollment college courses.



Comparison of learner data when using commercially available textbooks or OER



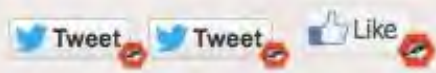


- About Us
- Our Network
- Focus Areas
- Resources
- News Center
- Events and Presentations
- Contact Us
- Our Network Area**
- Join The Movement**

NCTC Joins Distance Minnesota Consortium To Utilize Open Educational Resources For Student Benefit

TUESDAY, JUNE 14, 2016

ACADEMICS



Thief River Falls, Minn./San Francisco, CA - Distance Minnesota has received a grant to create new degree programs using high quality open educational resources (OER) in new degree programs delivered by Alexandria Technical and Community College, Northland Community and Technical College and Northwest Technical College. The initiative, which involves 38 community colleges in 13 states, is designed to help remove financial roadblocks that can derail students' progress and spur improvements that will increase the likelihood of degree and certificate completion.

dia

al
3

in higher education

ges in 13 States Develop New

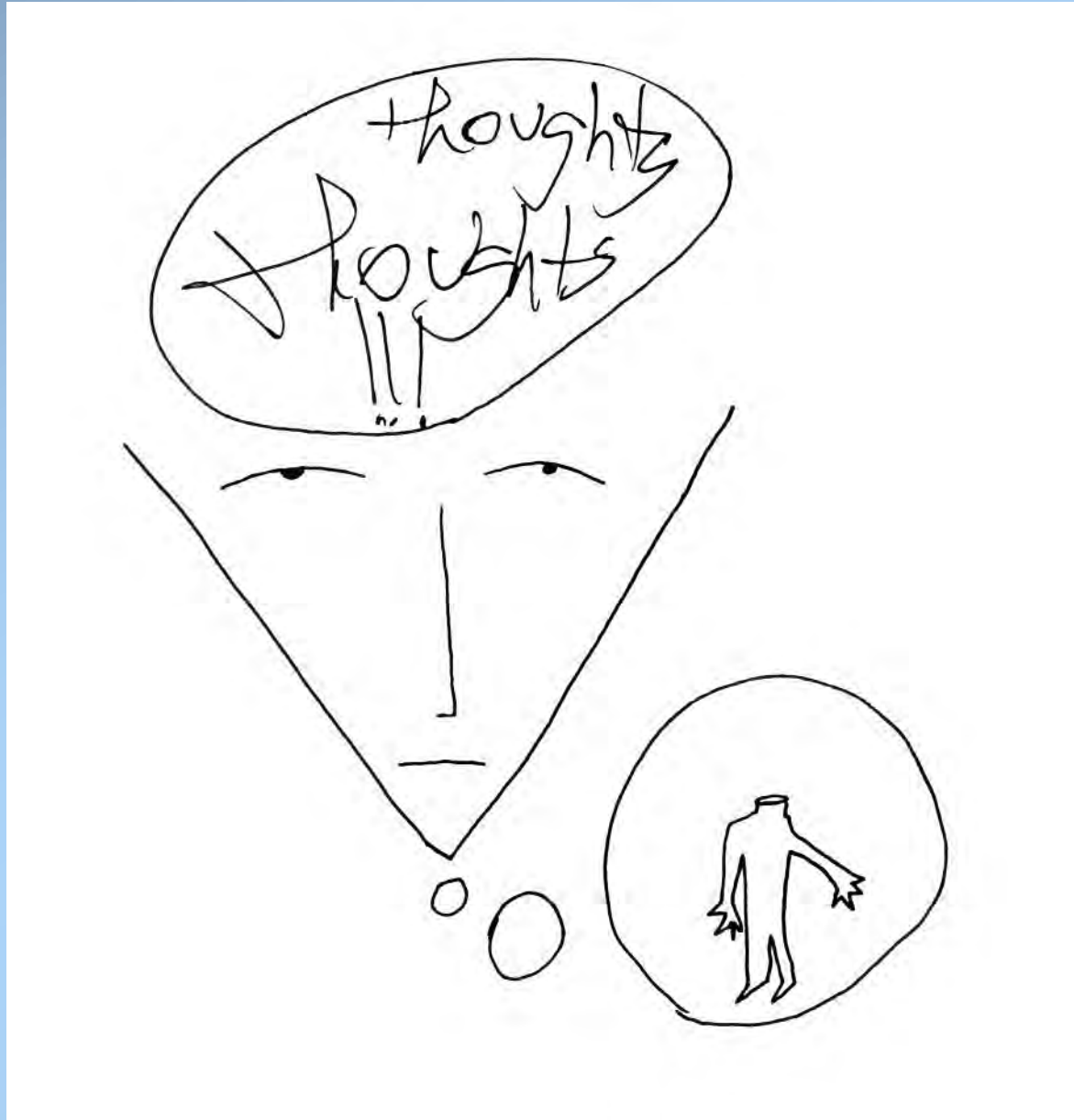


[CC image courtesy of opensource.org on Flickr](#)



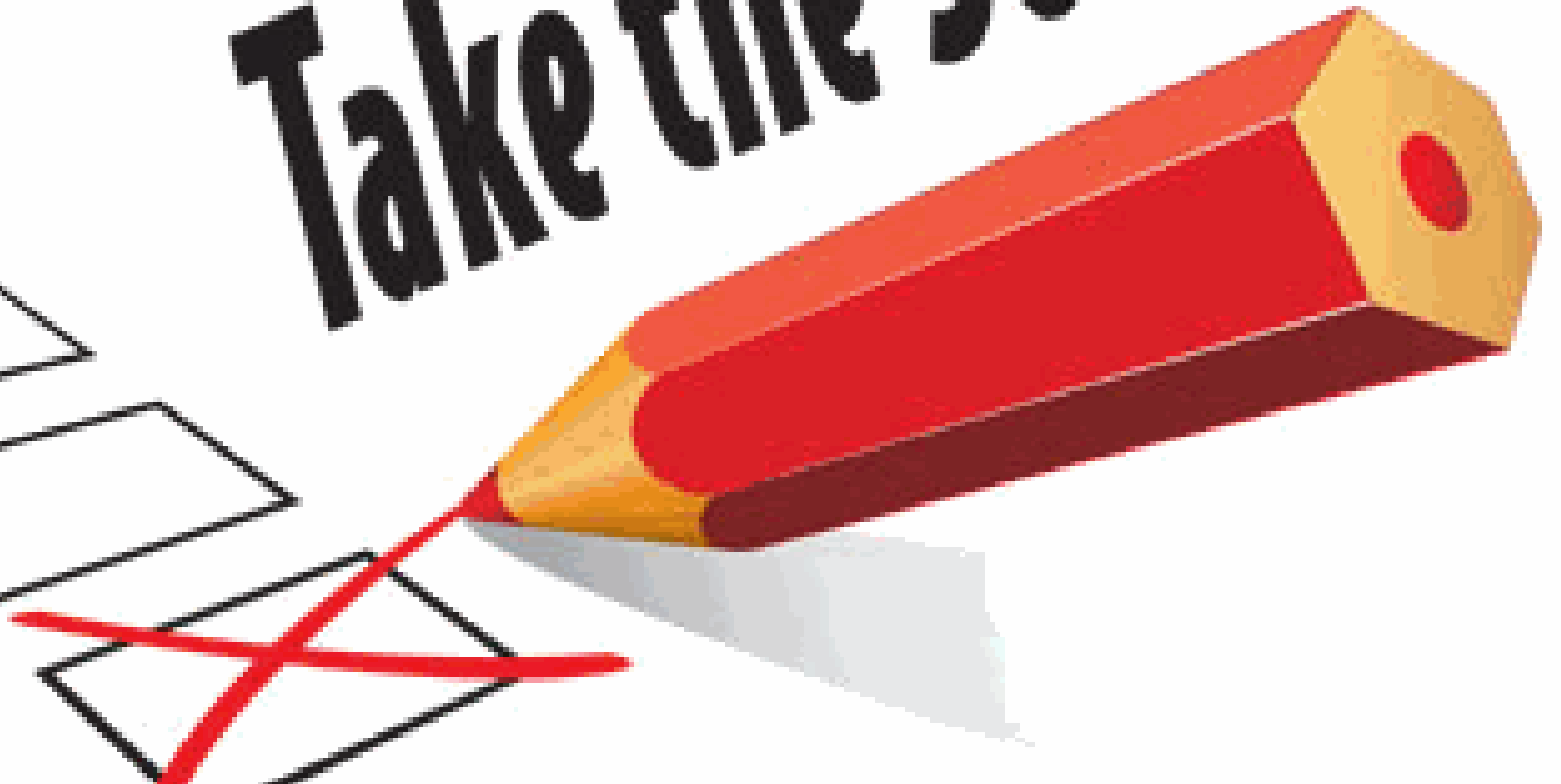
[CC image courtesy of ryancr on Flickr](#)





[CC Image courtesy of Dan Allison on Flickr](#)

Take the Survey





[CC Image courtesy of Jaybird on Flickr](#)