

Open Licensing, Education & Policy

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Creative Commons
[@cgreen](#)



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education is sharing

Internet
Enables



Copyright
Forbids

open \approx free ?

~~open \approx free~~

open ~~≠~~ free, precarious, rigid

`open` = permissions

The 5R Activities

Retain

- Make and own a copy

Reuse

- Use in a wide range of ways

Revise

- Adapt, modify, and improve

Remix

- Combine two or more

Redistribute

- Share with others



Nonprofit organization

Open copyright licenses

Founded in 2001

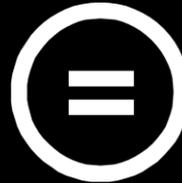
Operates worldwide

Chapters in 38+ countries

Public
Domain



creative
commons



Step 1: Choose Conditions



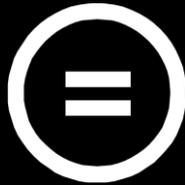
Attribution



ShareAlike



NonCommercial



NoDerivatives

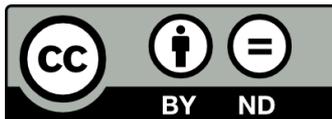
Step 2: Get a License



most freedom



least freedom



OER



Not OER



puts the “open” in OER

1.4 BILLION

CREATIVE COMMONS LICENSED WORKS

2017 1,471,401,740

2016 1,204,935,537

2015 1,118,900,000

2014 882,000,000

2010 400,000,000

2006 140,000,000

perpetual, irrevocable **permissions**

Open Educational Resources

Any kind of teaching materials – textbooks, syllabi, lesson plans, videos, readings, exams

Open Educational Resources

Teaching, learning and research materials in any medium that reside in the public domain or have been released under an open license that permits no-cost access, use, adaptation and redistribution by others.

choosing traditionally
© materials

Internet
Enables



Copyright
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choosing open
educational resources

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Open
Permits

65%

of students decided against buying a
required textbook because of cost

50%

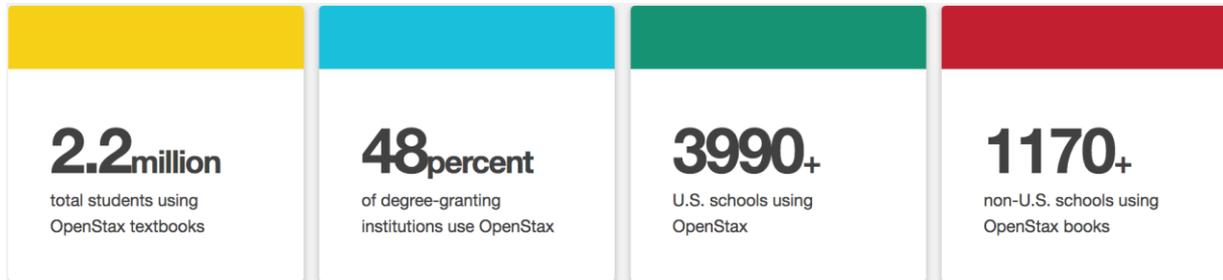
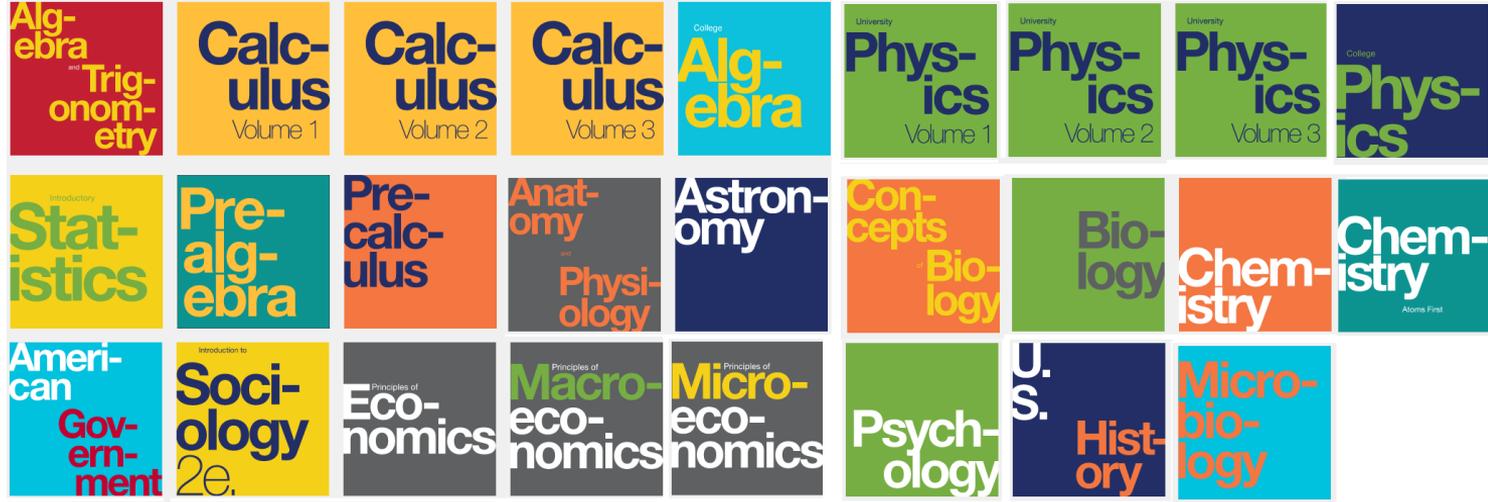
of students said that cost of textbooks
impacted how many and which classes they
took

82%

of students felt they would do significantly better in a course if textbook was available for free

increase **equity**

All students have access to high quality learning materials that have the most **up-to-date and relevant content** because OER can be freely copied, modified and distributed to anyone.



Since 2012, OpenStax textbooks have saved 6.2 million students over US\$576M.

In 2019 alone, 2.2 million students are using OpenStax books and saving over US\$176M.



Illustrative
Mathematics

6–8 Math

Now the highest-rated math curriculum by EdReports

 edreports.org



Z-Degrees

one-year or two-year postsecondary programs which are offered to students using openly licensed resources in place of proprietary textbooks

	Cost to Students	Permissions to Teachers and Students
Commercial Textbooks	Expensive	Restrictive
Library Resources	Free	Restrictive
Open Educational Resources	Free	5Rs



Publicly funded
resources should be
openly licensed
resources.

Money is Shifting to Open

- National / State / Provincial Government(s)
- Foundations
- Open license requirements
on grants and contracts



USAID

FROM THE AMERICAN PEOPLE



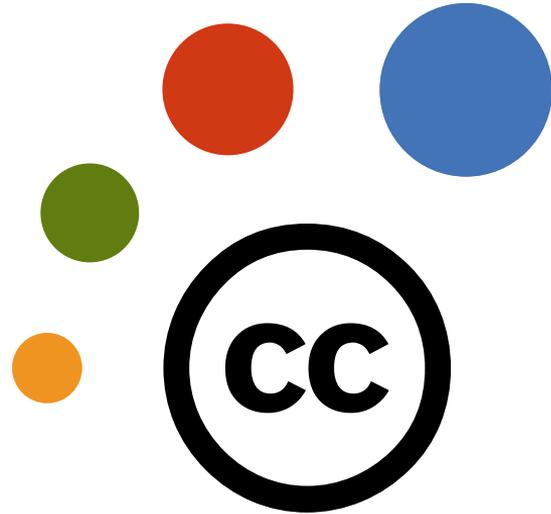


Join the CC Open Education Platform!

<https://creativecommons.org/2017/09/05/invitation-join-cc-open-education-platform>

CC CERTIFICATE

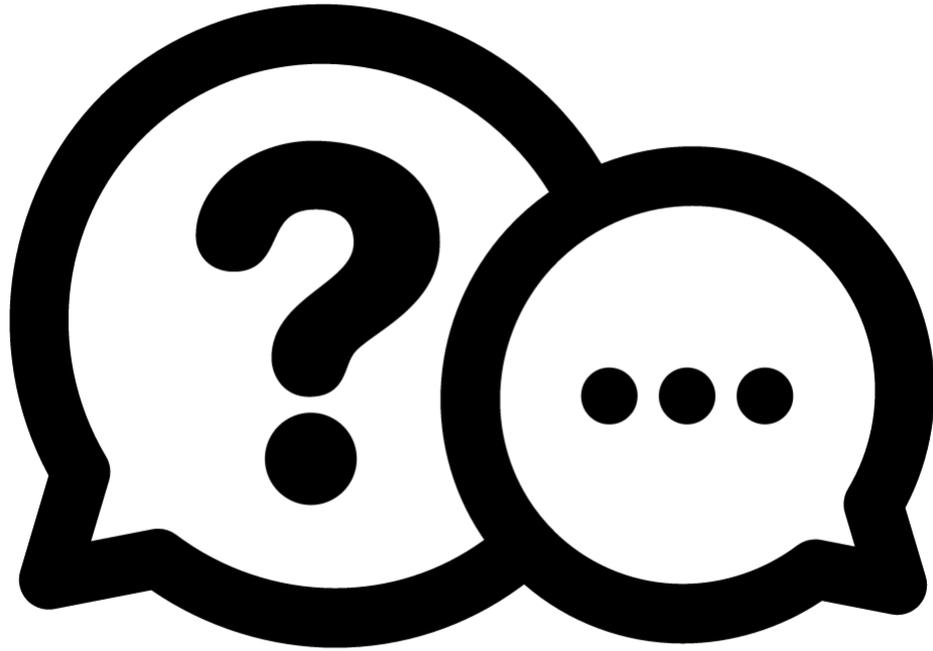
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Creative Commons Global Summit
Lisbon, Portugal May 9-11 2019





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