Web 2.0 Tools: Using Free and Open Educational Resources to Impact Learning Locally and Globally


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Overview of Today's Webinar

1. WHAT ARE OPEN EDUCATIONAL RESOURCES?
2. GLOBAL STATE OF ACCESS TO EDUCATION
3. OER AS A TOOL TO EQUALIZE GLOBAL EDUCATIONAL ACCESS
4. HIGH-QUALITY OER
5. NEXT STEPS



WHAT ARE OPEN EDUCATIONAL RESOURCES?

Development of the OER Movement

- 1973 Joseph Beuys founds the Free International University
- 2002 MIT OpenCourseWare project
- 2002 UNESCO adopts “OER” term
- 2013 Tidewater Community College Z Degree

Working Definition

- Any type, digital or otherwise
- Any resource that can potentially be used for learning
- Copyright is either in the public domain or under an open license, such as Creative Commons
- Resource must be free

Definition

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 re-purposing by others.

Open educational resources include full courses, course materials, modules, textbooks, streaming videos, tests, software, and any other tools, materials, or techniques used to support access to knowledge.

-William and Flora Hewlett Foundation

Video – Why OER Matters

Examples of OER

- Course materials
- Course modules
- Entire courses
- Videos
- Tests
- Software
- Online tools
- Materials
- Techniques

About Copyright



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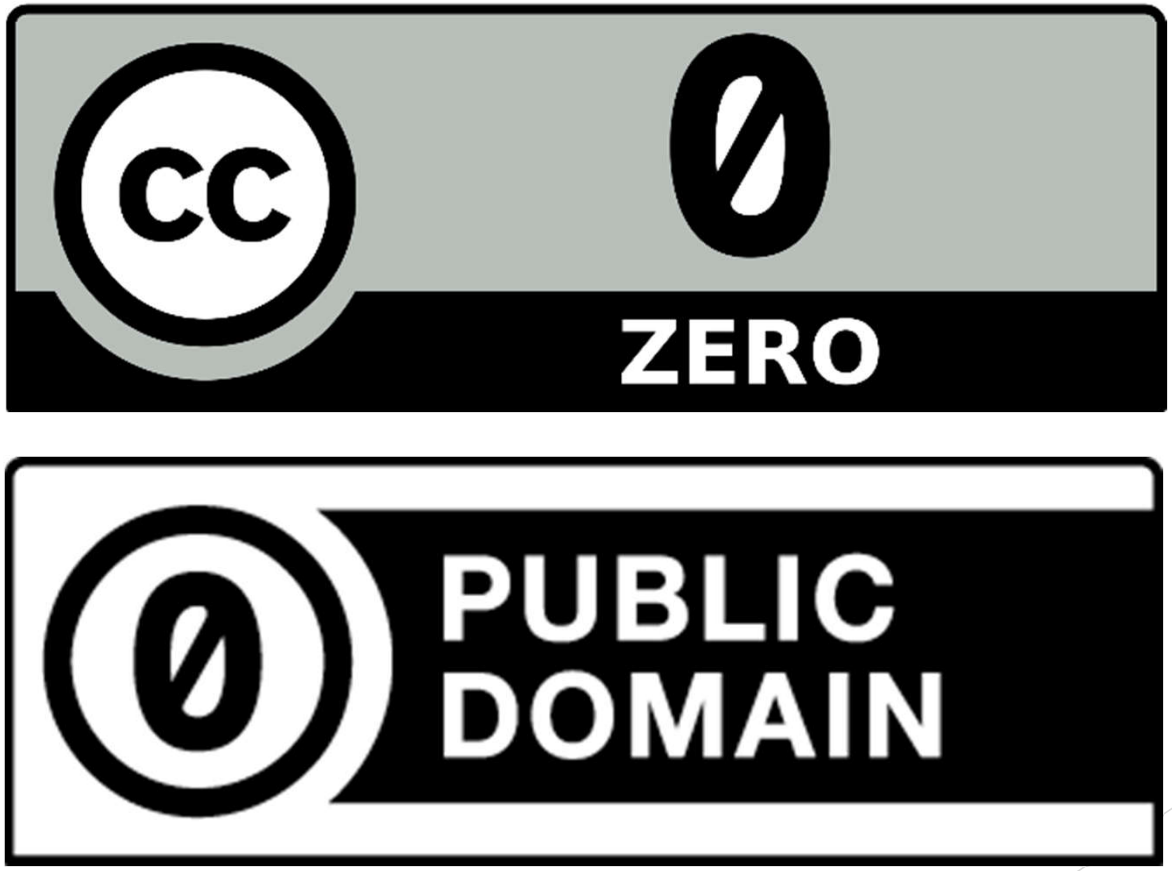

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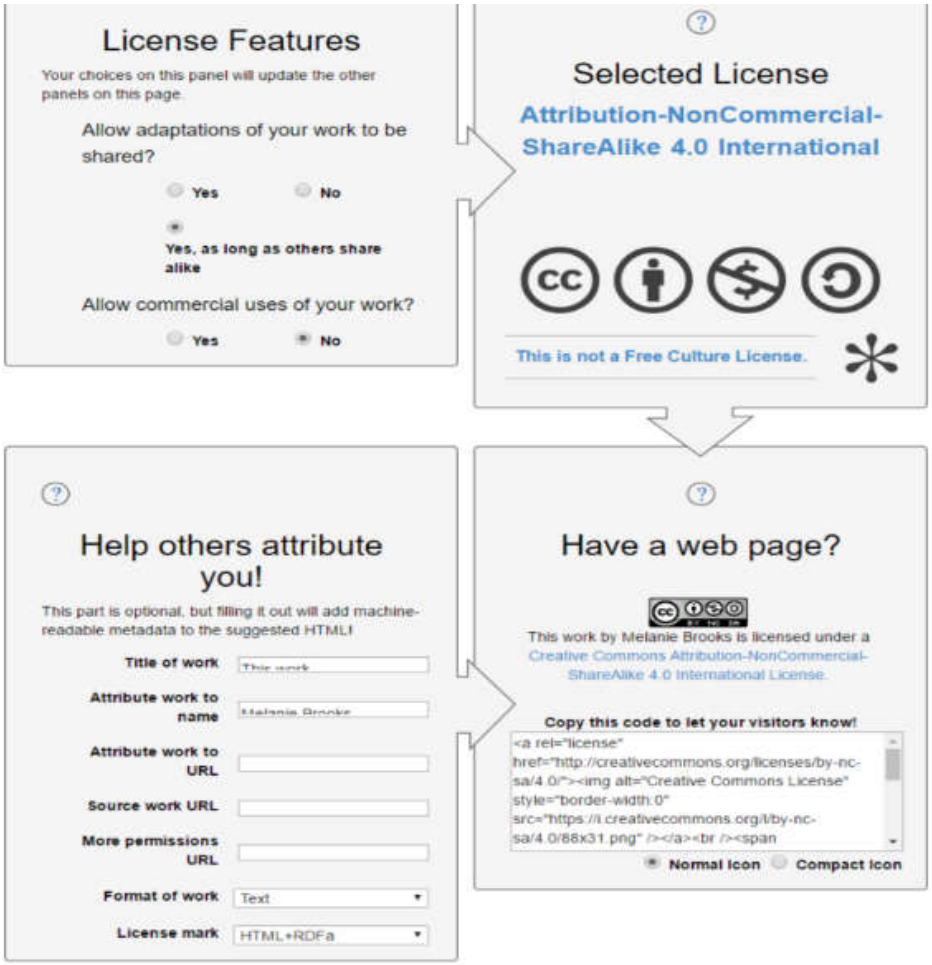

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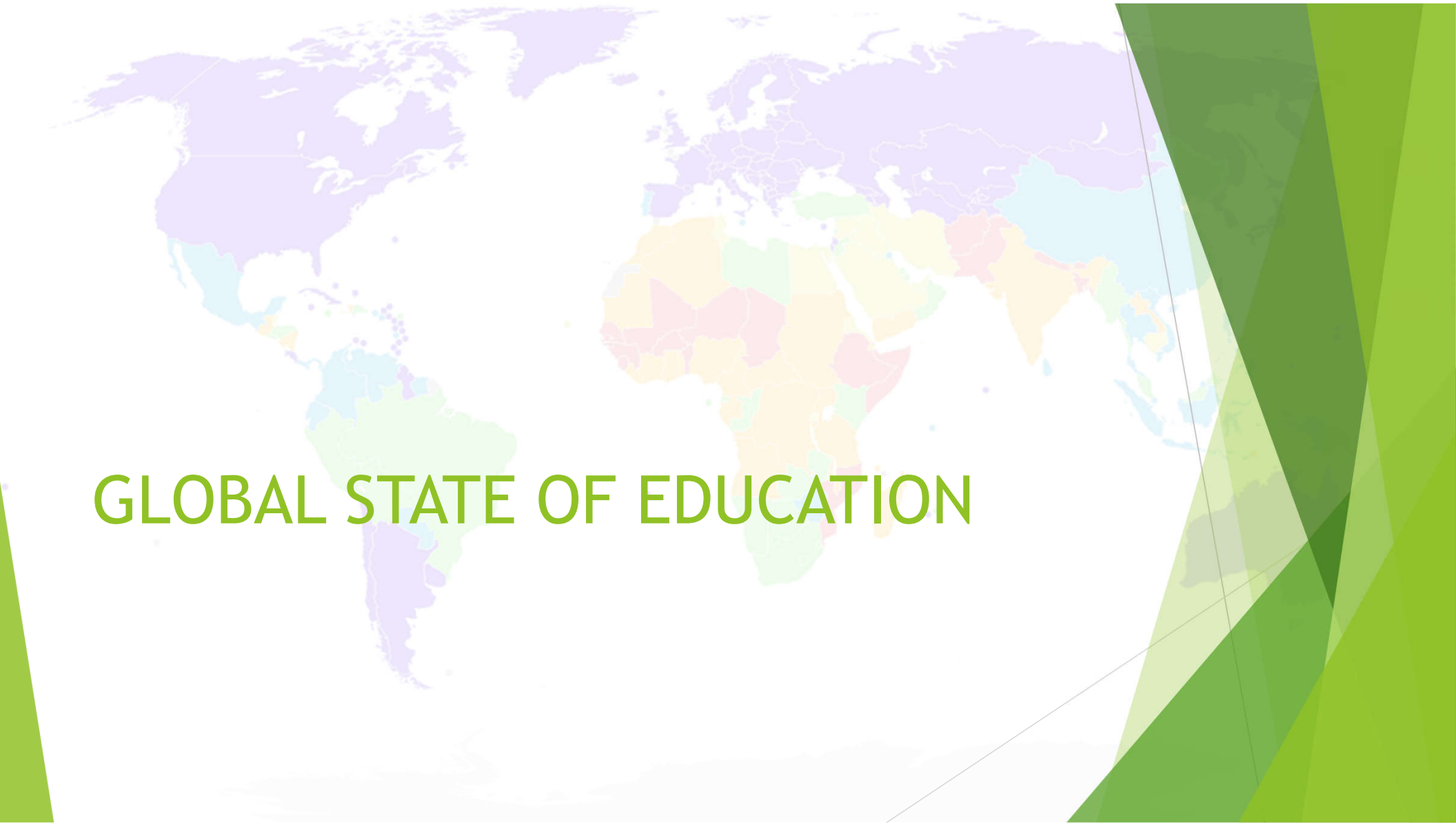
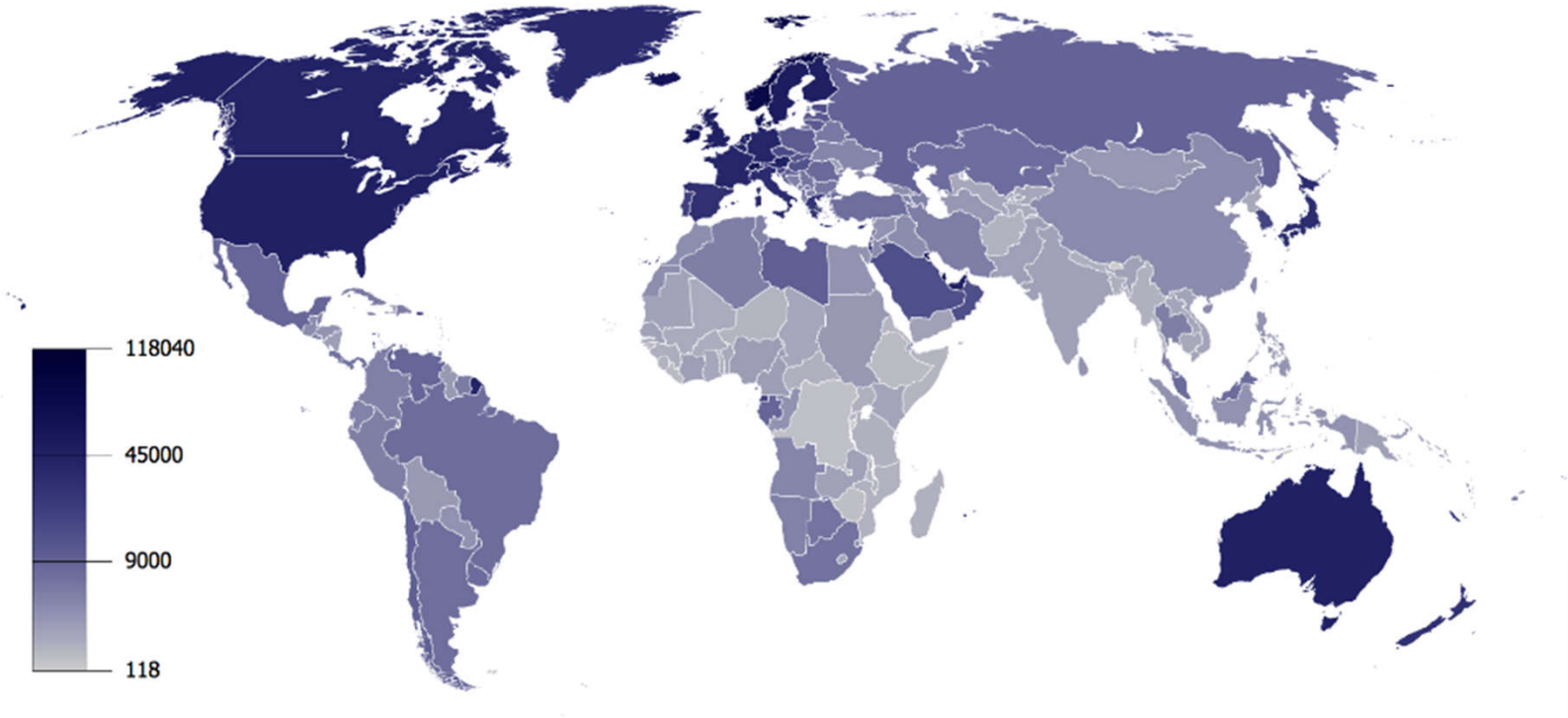


GLOBAL STATE OF EDUCATION

GDP per Capita



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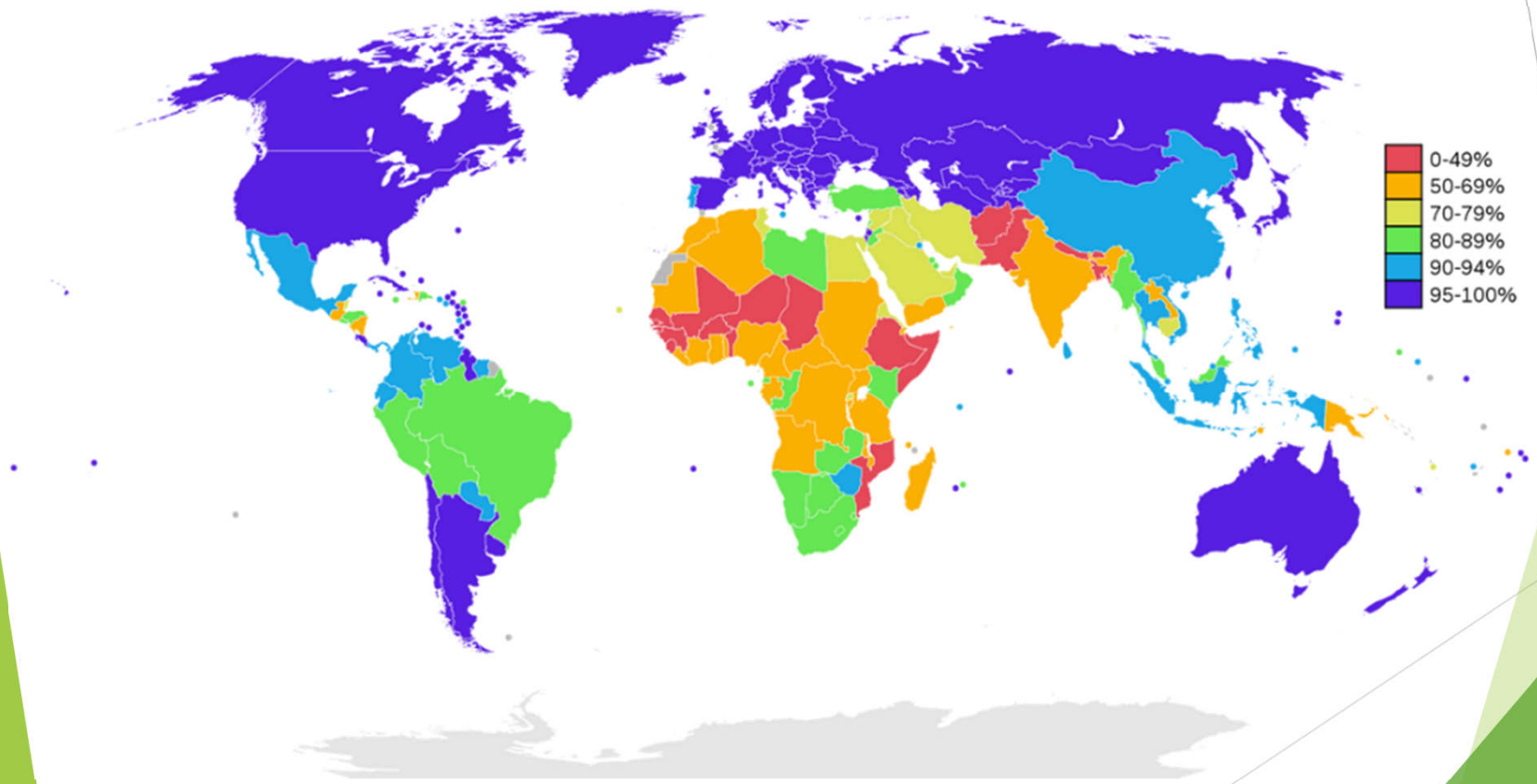
World Literacy Rates



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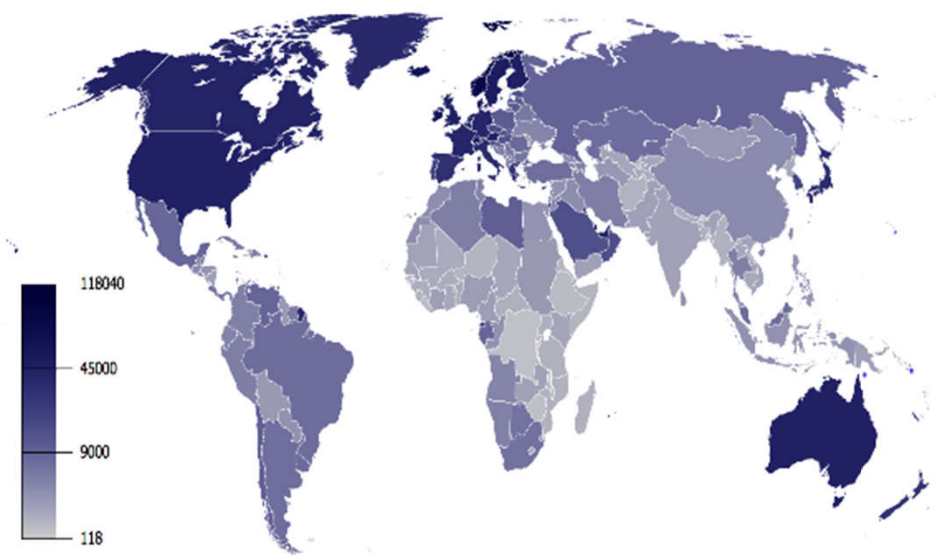
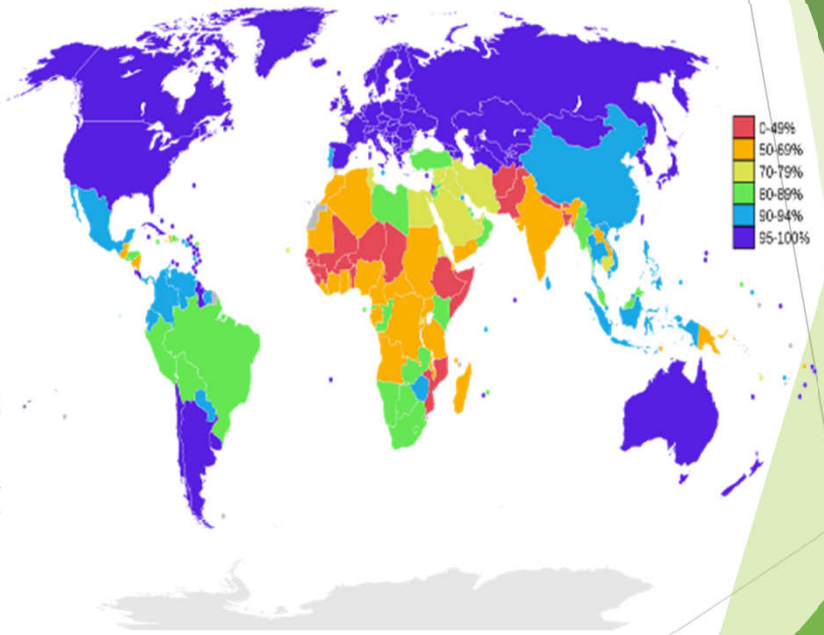
GDP per Capita vs. Literacy Rates





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OER as a Tool to Equalize Global Educational Access

Textbook Costs

U.S.

- 65% didn't buy a textbook because of cost
- 48% didn't take a specific class because of textbook cost

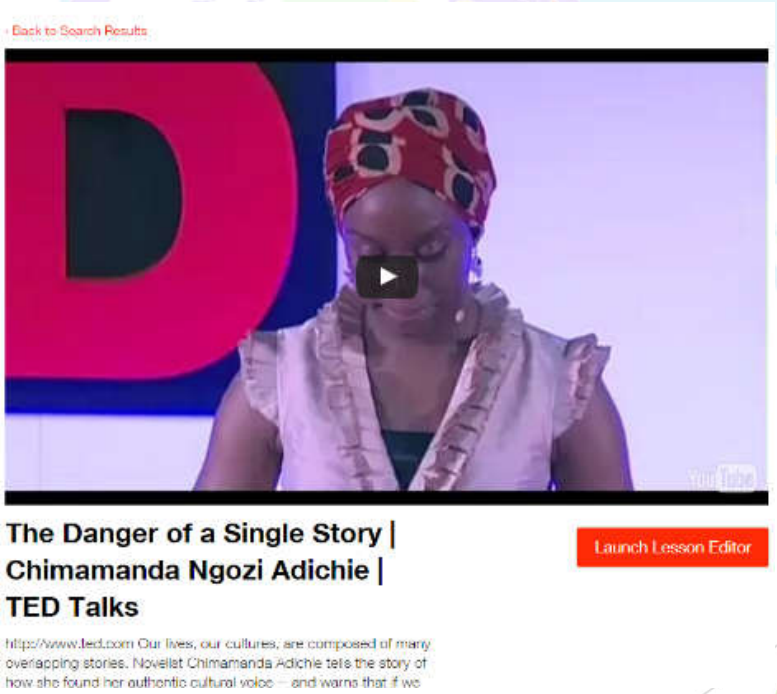
Latin America

- In Brazil
  - Books = 67% of the minimum wage
- In Argentina
  - Books = 46% of total family income

Part 2: Web 2.0 Tools: Using Free and Open Educational Resources to Impact Learning Locally and Globally

Traditional Model

- Insufficient and expensive materials
- Linguistically and contextually limited
- Difficult to distribute



OER Model



- Many freely available materials
- Educators can publish, reuse, alter, translate
- Multiple distribution channels

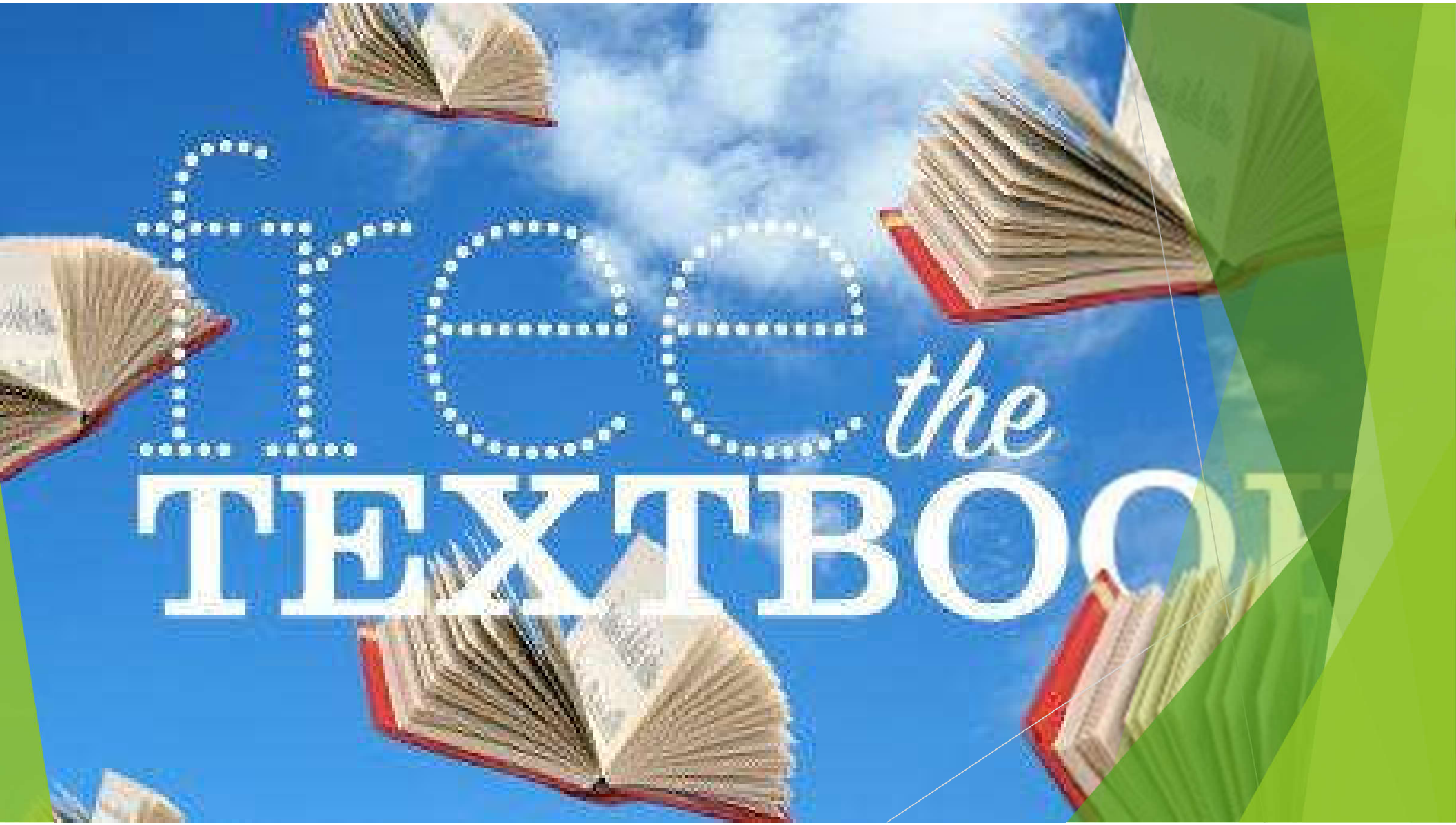
HIGH-QUALITY OER

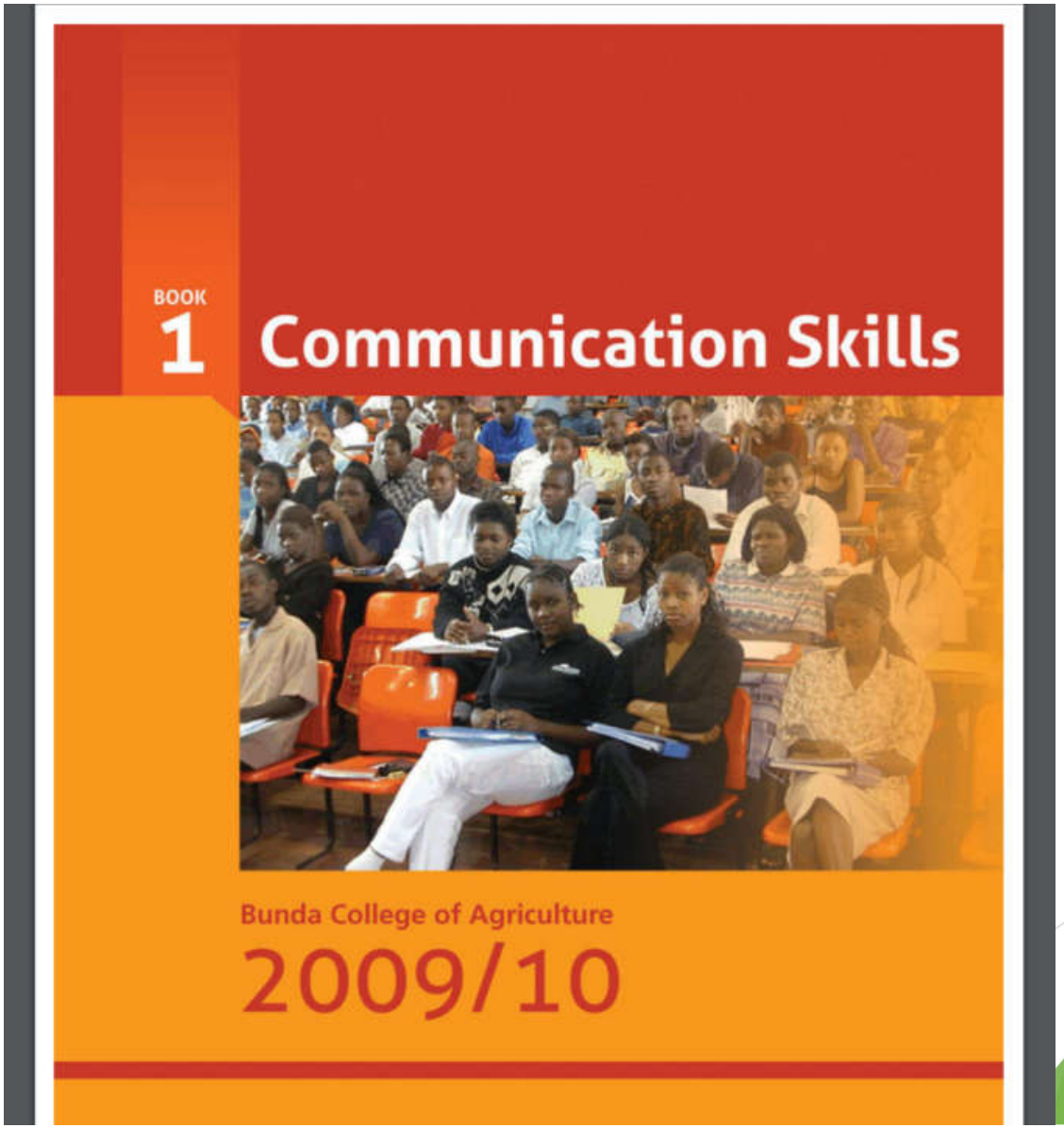
Free, all free!

Online Resources Should

- Encourage reflection
- Enable dialogue
- Foster collaboration
- Apply theory to practice
- Create a community of peers
- Enable creativity
- Motivate the learner

Grainne Conole (2013)


the
TEXTBOOK


BOOK
1
Communication Skills
Bunda College of Agriculture
2009/10

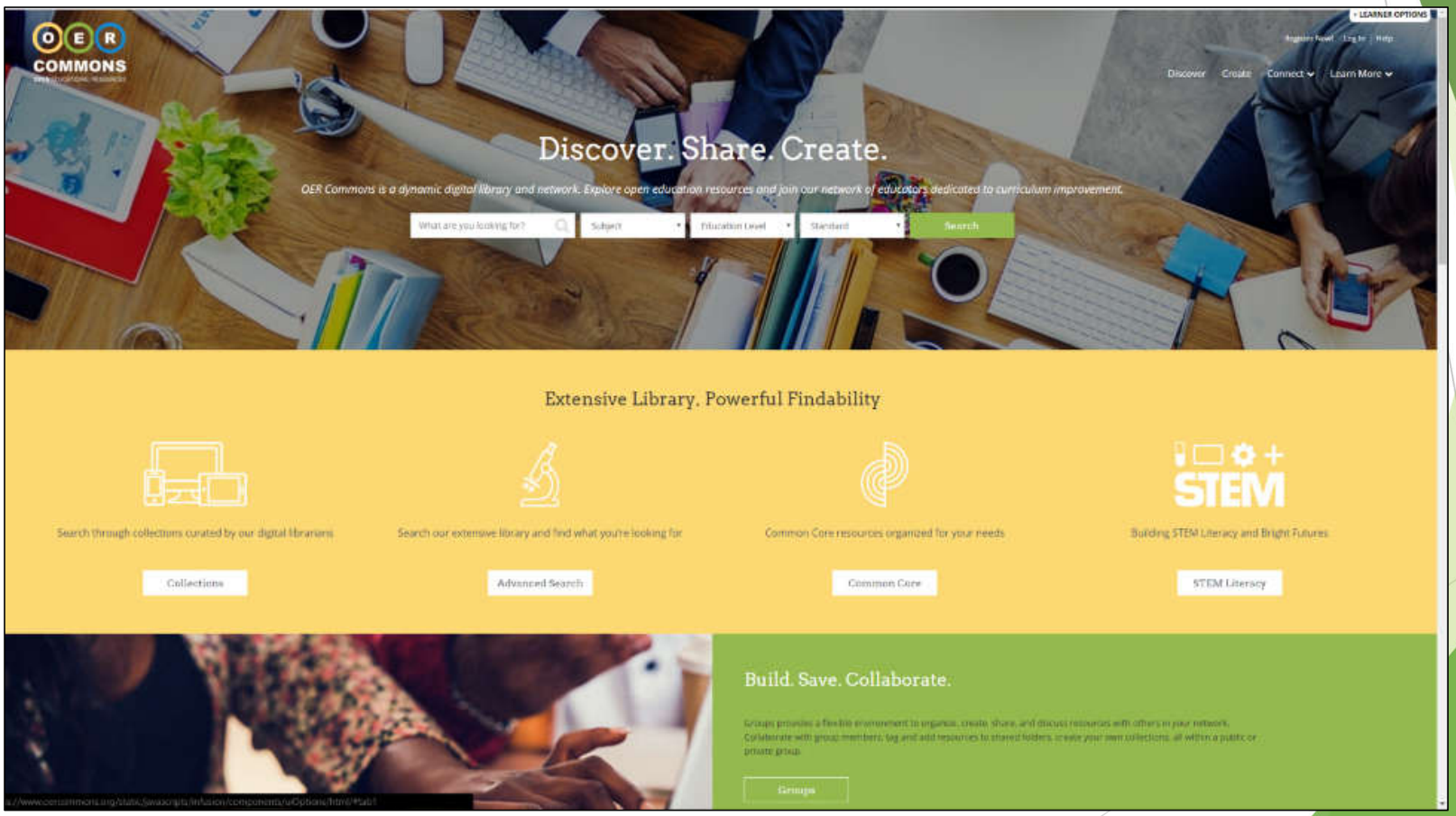
Download Textbooks

- College Open Textbooks
- Flat World Knowledge

Create Textbooks & Materials

- cK-12

OER Commons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Groups

Create Textbooks & Materials

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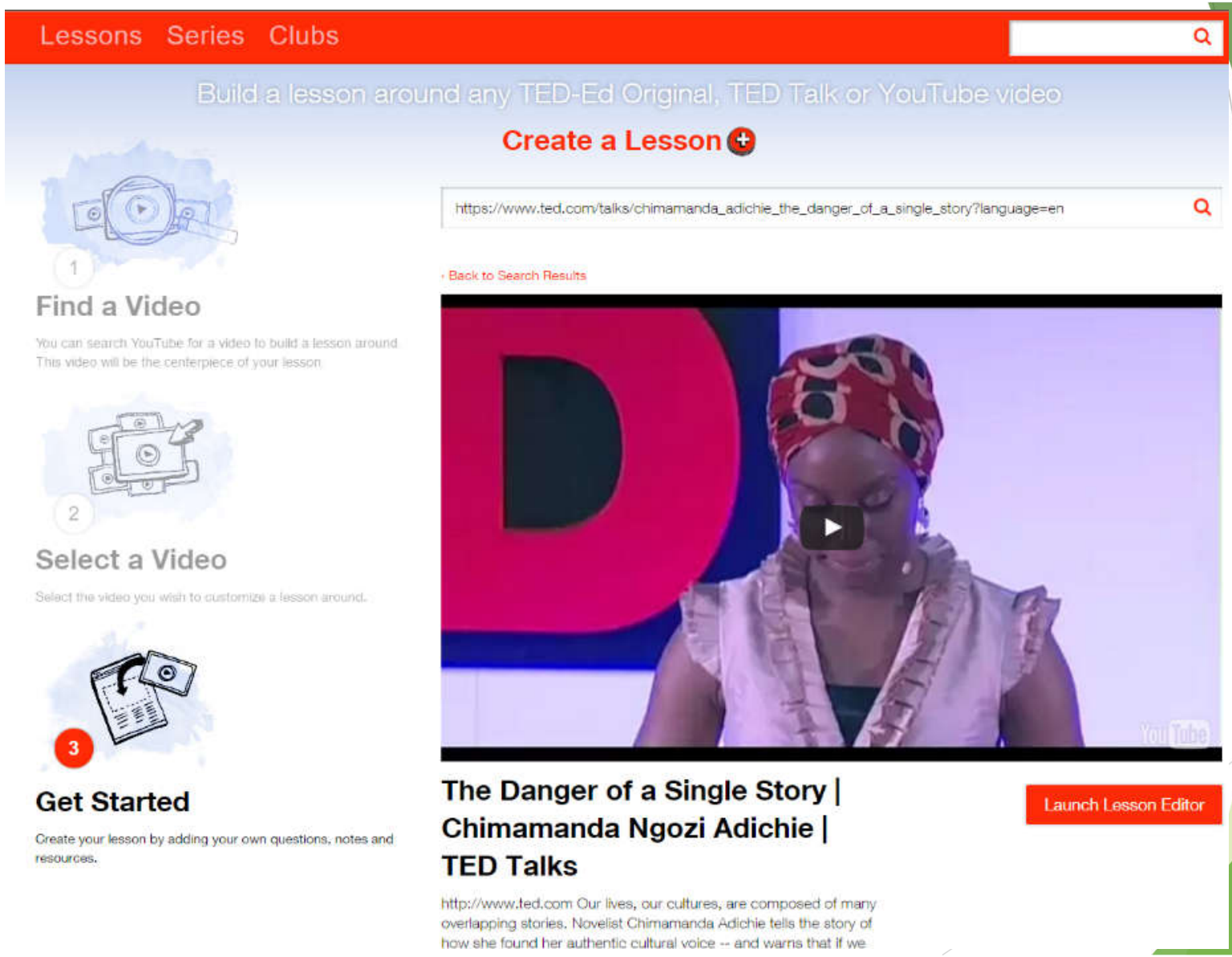
- OER Commons
- Curiki
- OpenStax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2
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Select the video you wish to customize a lesson around.
3
Get Started
Create your lesson by adding your own questions, notes and resources.
The Danger of a Single Story | Chimamanda Ngozi Adichie | TED Talks
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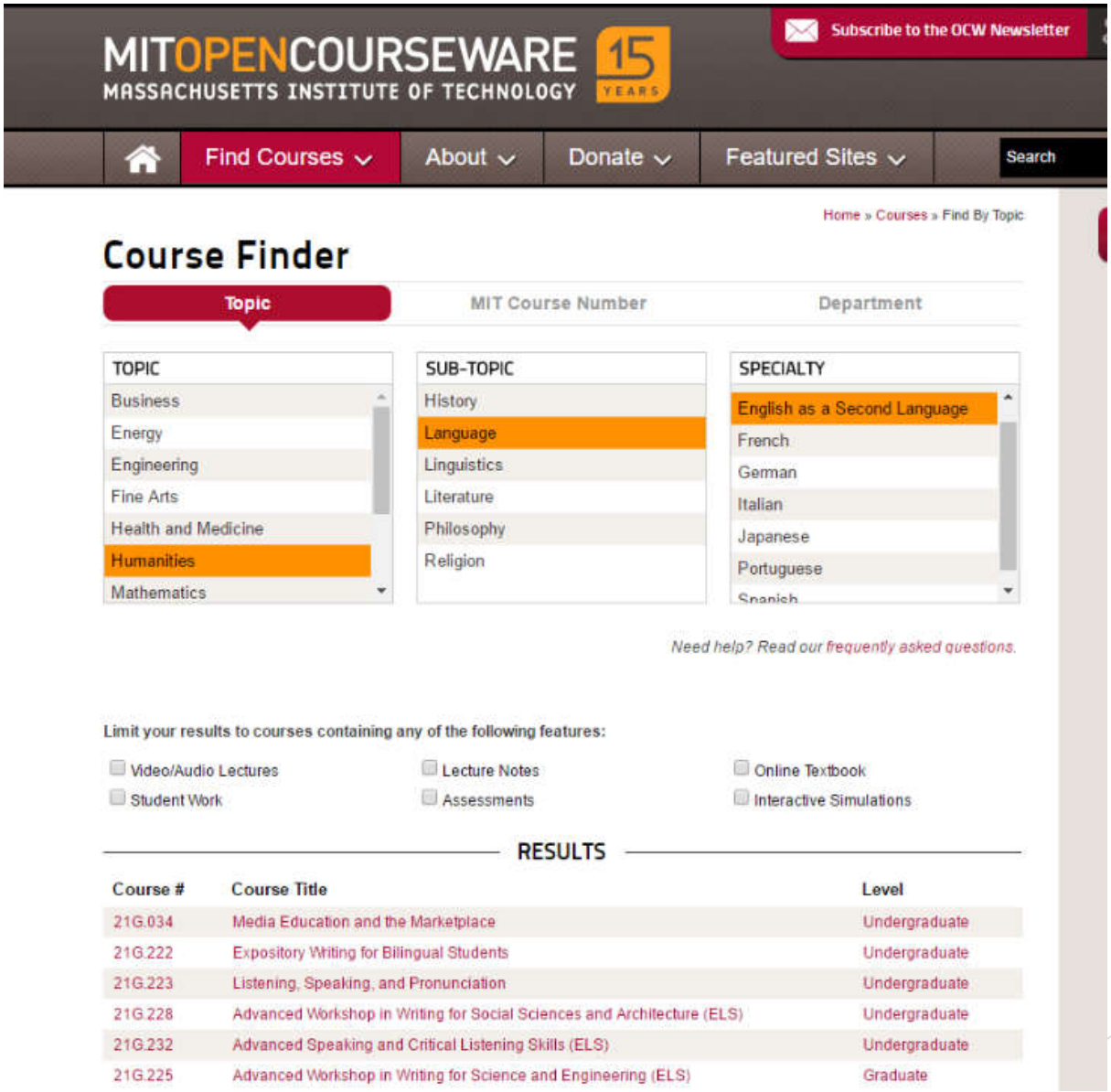
http://www.ted.com Our lives, our cultures, are composed of many overlapping stories. Novelist Chimamanda Adichie tells the story of how she found her authentic cultural voice -- and warns that if we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Advanced Speaking and Critical Listening Skills (ELS)
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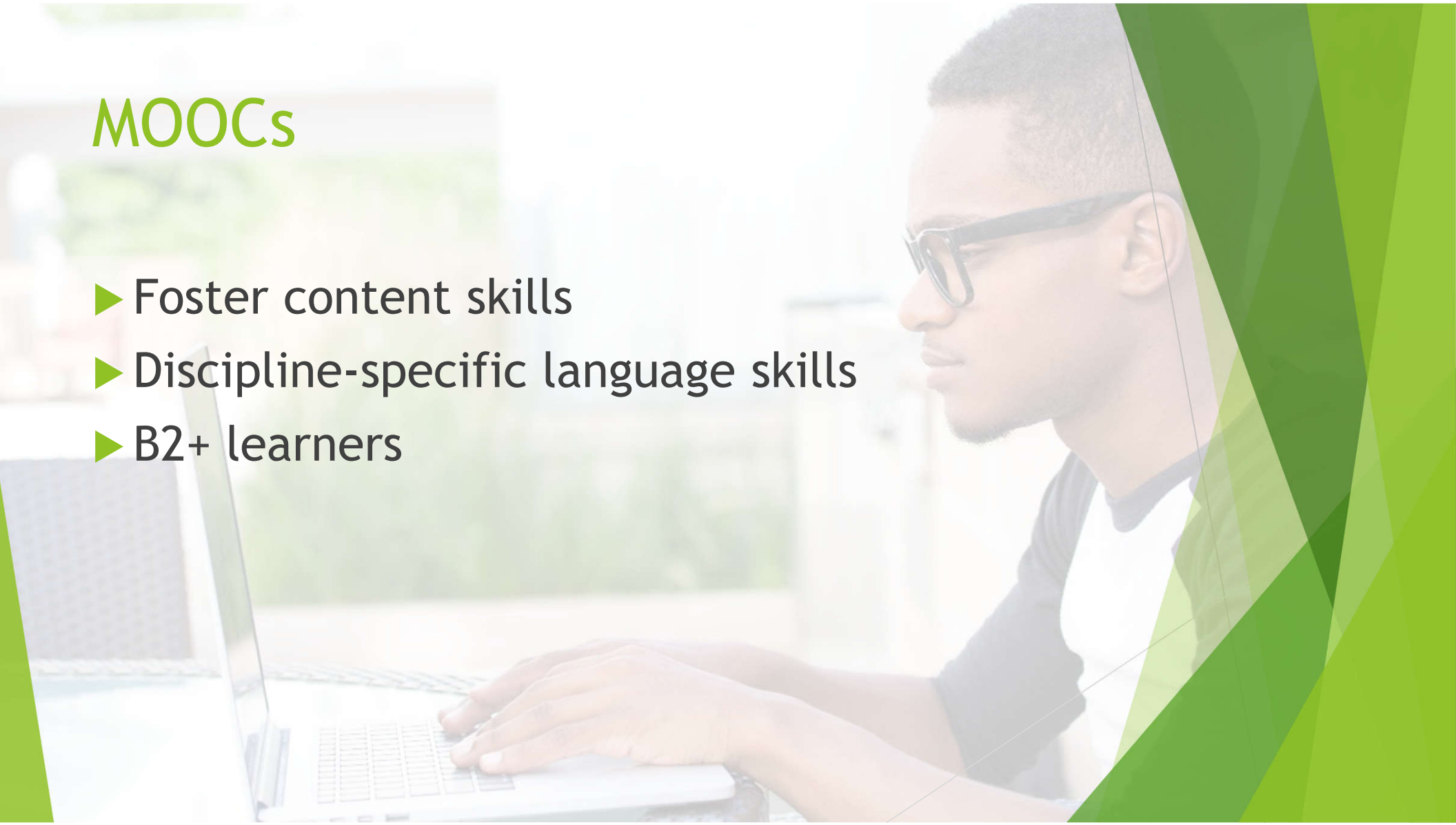
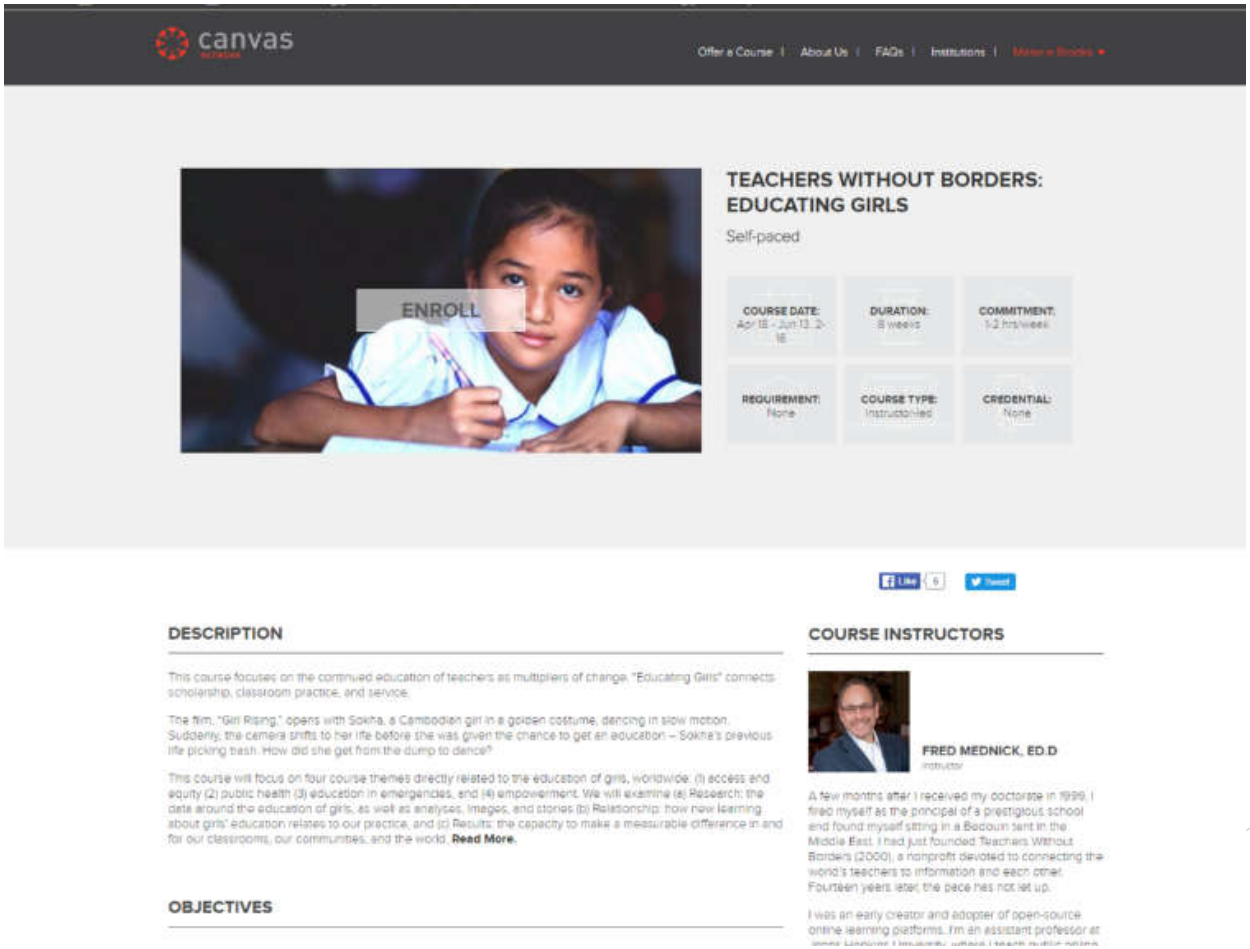
21G.225
Advanced Workshop in Writing for Science and Engineering (ELS)
Graduate

MOOCs

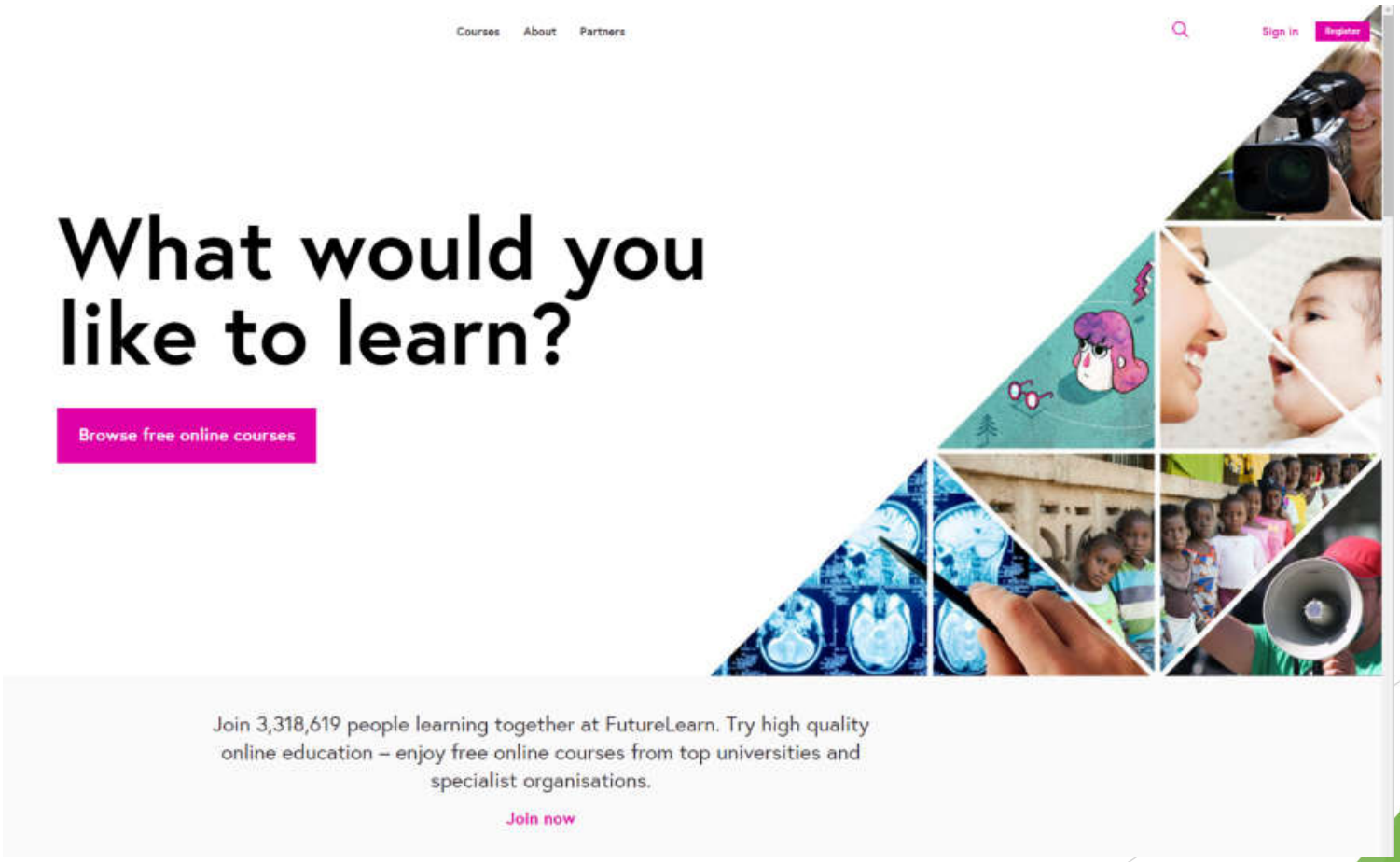
- Foster content skills
- Discipline-specific language skills
- B2+ learners



The Canvas Network



Future Learn



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The Hong Kong University of Science and Technology
Part of a 5-course series, the Business English for Non-Native Speakers Specialization
About this Course
This course aims to prepare you for working in an cross-cultural Business setting. We'll learn about common cross-cultural theories and how they are relevant to everyday business practices in a globalised world. By combining all of your vocabulary, reading, speaking, and writing skills that you acquired in the previous three courses, you will learn how language plays an important role in cross-cultural communication. You will also enhance your cross-cultural understanding and will be able to use vocabulary, tone and style, and spoken and written communication skills within a cross-cultural Business context. Skills learned in this course help prepare you to deliver the professional business presentation in the Capstone project.
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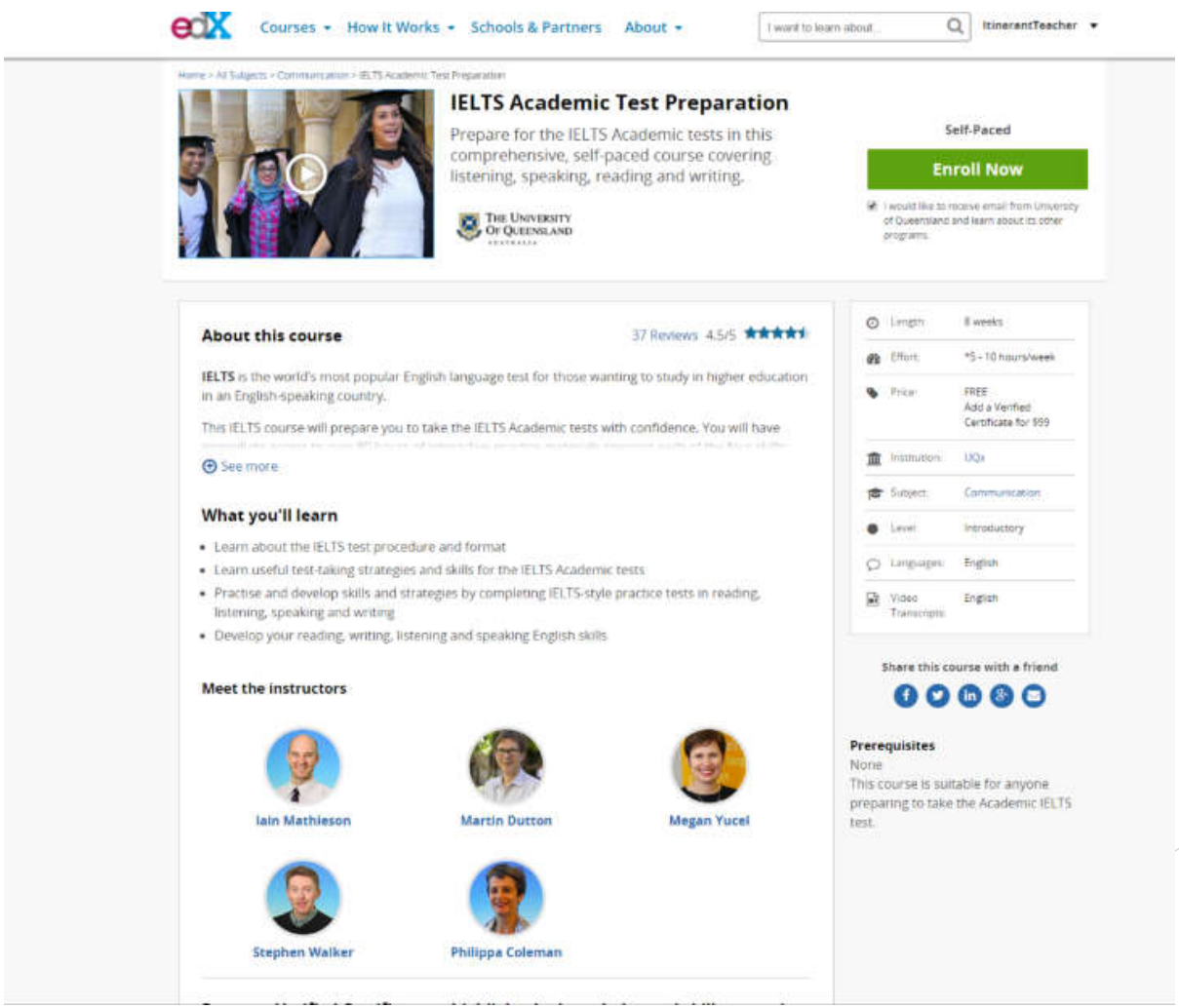
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Learn useful test-taking strategies and skills for the IELTS Academic tests
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Martin Dutton
Megan Yucel
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Philippa Coleman
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Video Transcripts: English
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Prerequisites
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This course is suitable for anyone preparing to take the Academic IELTS test.

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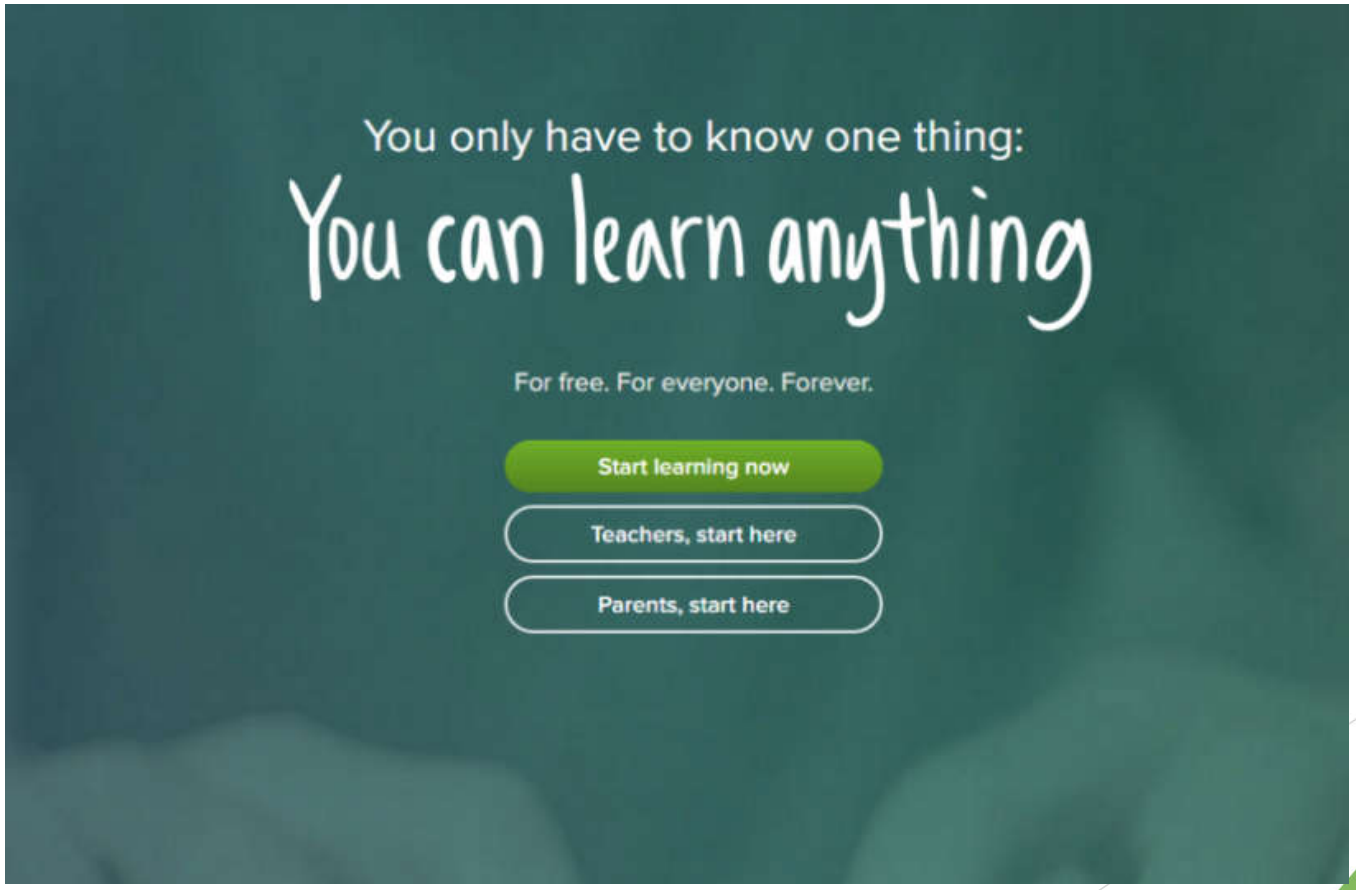

MOOC Support – Learning Circles

- Website to create in-person groups to augment online learning
- Anyone can be a facilitator
- Facilitator tools to send emails, reminders, SMS, collaborate with others globally

Create Your Own Online Course

- Canvas by Instructure
- Moodle
- Sakai
- Weebly for Educators

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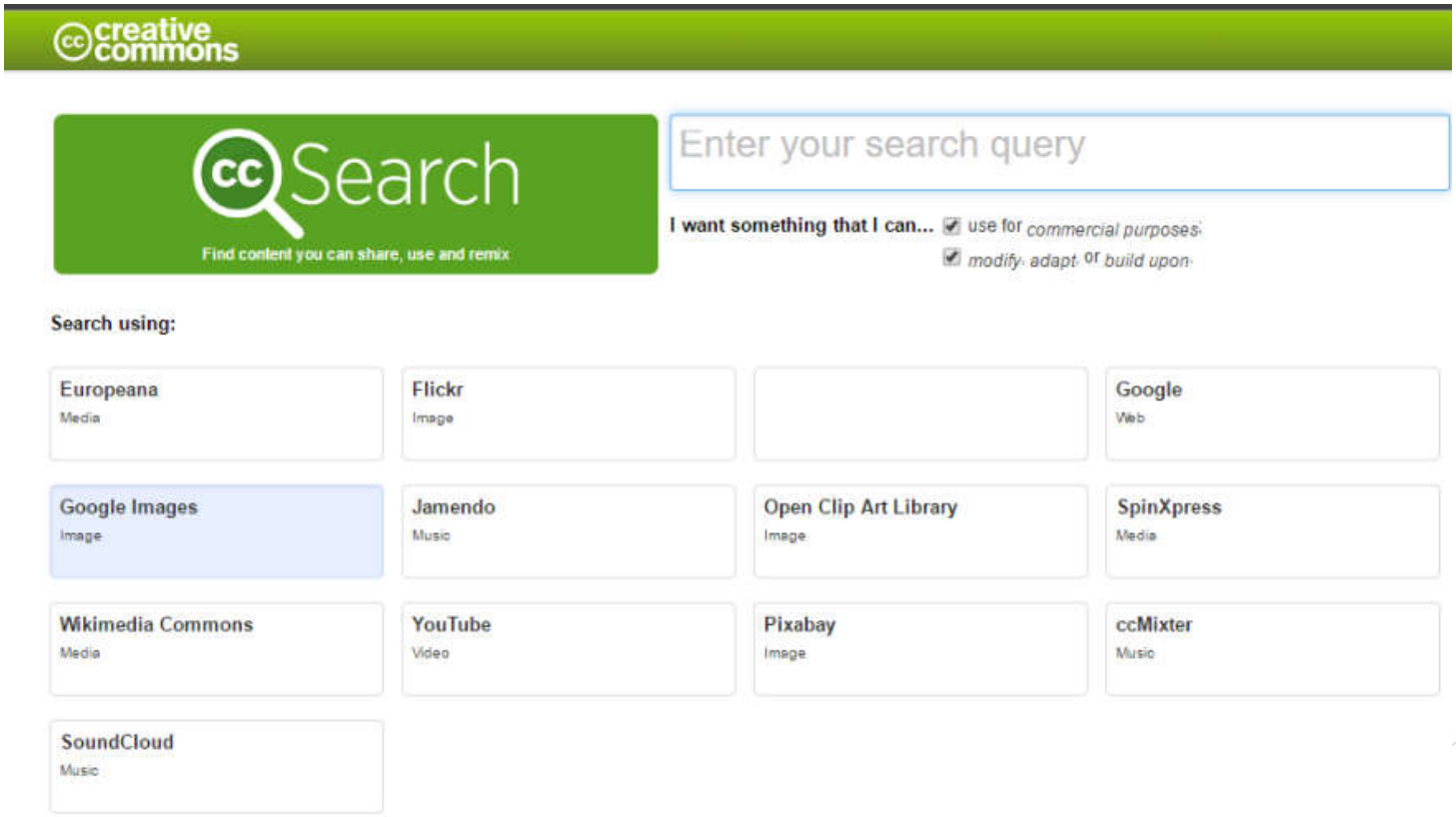

NEXT STEPS



What You Can Do

- Advocate for institutions and governments to support/mandate OER
- Collaborate, create, and license your work through Creative Commons


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Kam Sah Hammida
اركش
Manana
Dankon
Diolch i Chi
Terima Kasih
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Dank Je
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