OER – Open Educational Resources

What are Open Educational Resources?

In the context of education
What are Open Educational Resources?

«Open Educational Resources (OER) are teaching, learning and research materials in any medium – digital or otherwise – 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 with no or limited restrictions.»

Unesco Definition of OER
(Highlighting by me)
In a way it all comes down to: Creative Commons

[Creative Commons were covered in the lunch lecture on Monday, please have a look there.]
Open Educational Resources

Everyone can and may

Copy
Change or Re-Mix
Distribute

For any purpose ...
## Finding OER (international)

**LINK LIST AT HTTPS://CREATIVECOMMONS.ORG/ABOUT/PROGRAM-AREAS/EDUCATION-OER/EDUCATION-OER-RESOURCES**

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<th>«OER»-Portals and scientific materials</th>
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<td><img src="https://example.com" alt="CC Search" /></td>
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Even if attribution is not required for some content, it is advisable to name the origin, so you can prove where you got this content from.
Finding OER (German)

OERSI
Deutsche Digitale Bibliothek

Bildungsserver Elixier

OpenLearnWare der TU Darmstadt

ZOERR: Zentrales Repositorium für Open Educational Resources (BW)
HOOU – Hamburg Open Online University
Twillo - OER-Portal Niedersachsen
TIB AV-Portal (Videos / Audiovisuelles Material der Technischen Informationsbibliothek)
Finding OER (general search tools)

FILTER OPTIONS IN THE RESULT LISTS

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- Options
- Advanced Search
- Usage rights

- Check at the material itself, if it really has a CC license, don’t only rely on the filters.
Producing MOOCs and Videos

Producing a MOOC on the anatomy of chicken and the development of eggs

- Images on the web were not openly licensed
- Image portals like Flickr, Pixabay, Pexels, Unsplash have little academic content
- Books are copyright protected as well.

Videos in the Switchtube Channel “Vom Huhn zum Ei” by Barbara Beck-Wörner / ZHAW is licensed under CC-BY-NC 4.0
Producing MOOCs and Videos

If we all share our very special academic teaching content (even single images) we enhance the pool of OER and can all save time and resources in the creation of e-learning materials.

CC BY → Visibility and earning the credits for your work.

Videos in the Switchtube Channel “Vom Huhn zum Ei” by Barbara Beck-Wörner / ZHAW is licensed under CC-BY-NC 4.0
New didactical approaches

David Weinberger

“the Smartest Person in the Room Is the Room”

→ Knowledge is not in the mind, it is between minds. / The networking of knowledge

(Slide inspired by a presentation by Bettina Waffner, Learning Lab University Duisburg-Essen)

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OER in the Curriculum

• Students on Twitter
  Learn science communication early on.

• Students writing blogs (https://blog.zhaw.ch/eat-grow-change/) or public learning diaries
OER in the Curriculum

- [https://open.ed.ac.uk/wikimedia-in-education/](https://open.ed.ac.uk/wikimedia-in-education/)

- **Visibility** of

  - Swiss Higher Education Institutions

  - Swiss Historical, Political, Scientific developments

- [Open.ed → University of Edinburgh, Lorna Campbell](https://open.ed.ac.uk/wikimedia-in-education/)
OER Community at ZHAW

H5P OER Hub

H5P-Inhalte aus Moodle weltweit teilen


Krüger Nicole (krunn) 03.09 09:47  Bearbeitet
OER at ZHAW

MOOCs at edX global or Swiss MOOC Service
Video Production
Github
Open Access publications unter CC license in
the institutional repository
ZHAW digitalcollection
Images and Graphs on Wikimedia Commons
Slides in zenodo
OER Support at ZHAW

- OER-Team at the library
  → oer.hsb@zhaw.ch
  → OER website

- Workshops and Coffee Lectures

- OER Policy
Would you share?

Where and how?

Do you have questions?
Contact

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