Human Resources

- Librarians
- Colleagues
- Technicians
- Stakeholders
Incorporating Evaluation Resources

- Comprehensive
- Accuracy of Content
- Relevance/Longevity
- Clarity
- Consistency
- Modularity

- Organization/Flow
- Interface
- Grammatical errors
- Culturally relevant
- Anything missing?
- Level

https://open.bccampus.ca/bc-open-textbooks-review-criteria/
Where Can You Find OER?

OER Commons Collections

- Discover CCSS Aligned English Language Arts: 1434 Resources
- Education Textbooks: 90 Resources
- TeachEngineering: 1587 Resources
- PheT Interactives: 195 Resources
- Mathematics Textbooks and Full Courses: 255 Resources
- Folger Shakespeare Library: 22 Resources

https://www.oercommons.org/curated-collections
Refine your search

Education Standards

Subject Area

Applied Science

Arts and Humanities

Art History

Graphic Arts

Languages

Literature

Performing Arts

Philosophy

Religious Studies

Search Results (7791)

Selected filters: Arts and Humanities

100 People: A World Portrait

Rating ⭐⭐⭐⭐⭐

This website gives you the opportunity see the world through different people ...

More

Subject: World Cultures, World History, Social Science, Cultural Geography

Material Type: Activity/Lab, Diagram/Illustration, Interactive, Lesson, Reading, Teaching/Learning Strategy

Date Added: 01/31/2018
Finding Websites

- Merlot
  - [https://www.merlot.org/merlot/index.htm](https://www.merlot.org/merlot/index.htm)
- Khan Academy
  - [https://www.khanacademy.org/](https://www.khanacademy.org/)
- BC Campus
  - [https://open.bccampus.ca/](https://open.bccampus.ca/)
- MIT
  - [https://ocw.mit.edu/index.htm](https://ocw.mit.edu/index.htm)
- Cool4Ed
- OpenStax
  - [https://openstax.org/](https://openstax.org/)
MERLOT Disciplines

Expand All

- Academic Support Services (Materials - Members)
- Arts (Materials - Members)
- Business (Materials - Members)
- Education (Materials - Members)
- Humanities (Materials - Members)
- Mathematics and Statistics (Materials - Members)
- Science and Technology (Materials - Members)
- Social Sciences (Materials - Members)
- Workforce Development (Materials - Members)
Faculty and Student Perspectives
Faculty

*Clements & Pawlowski (2012)*
- Barriers to re-use
  - Material from own country (35 %)
  - Takes too much time (25 %)
  - Don’t know where to find international material (24 %)
  - Can’t be certain of the quality

*Thoms, Arshavskya, & Poole (2018) - N=299, US*
- Younger teachers, K-12 settings more likely to use OERs
- Easier to use, adapt, and find
- Videos used the most
- Issues: not comprehensive, hard to find, not high quality, not certain I have permission
**Barriers to Adoption of OER - 2016-17**

- Difficult to find what I need: 50%
- Lack of resources for my subject: 47%
- Concern about updates: 29%
- Not high-quality: 28%
- Questions on permission to use or change: 23%
- Lack of track record: 20%
- No good print options: 20%
- Lack of associated materials: 18%
- Not used by other faculty: 16%
- Not current, up-to-date: 16%
Students

• Vojtech & Grissett, 2017
  • Read 2 passages
  • Rated hypothetical faculty on 6 attributes
  • Were more kind, encouraging, and creative
  • Were more likely to take a course from a faculty using open textbook

• Verkuyl, Lapam, St-Amant, Tan & Garcia (2018)
  • “Students’ perceptions of being involved with faculty in the production of a computer-based OER textbook” (p. 75)
  • Vital Sign Measurement Across the Lifespan
  • Collaboration underpinned experience
    • Socialization
    • Learner-centered pedagogy
    • Crystalizing learning
Student Outcomes
Types of Strategies
Strategies

- Types of activities (DeRosa & Robison, 2017)
  - Wikipedia Assignment
  - Student video
  - Class created textbook
  - Crowd-sourced syllabus
### Create or Expand an article

- Students research and write an article from scratch, or expand a shorter article
- Course with fewer than 50 students
- 6 - 12 weeks alongside regular syllabus coursework

**GREAT FIT FOR:** MOST DISCIPLINES, REPLACING WRITING OR RESEARCH PROJECT

### Translate an existing article

- Students translate high-quality articles from language they are studying to share on Wikipedia of their native language
- Course with fewer than 30 students
- 4 - 5 weeks alongside syllabus

**GREAT FIT FOR:** LANGUAGE/TRANSLATION, ESL

### Create new media and upload

- Students produce original media content and upload to Wikimedia Commons
- Any size course
- 1 - 2 weeks alongside syllabus

**GREAT FIT FOR:** JOURNALISM, ART/MULTI-MEDIA, ETC.
WHAT SUGGESTIONS DO YOU HAVE?
• Explain what constitutes OERs

• Discuss important factors to consider when using OERs
  • Understanding Creative Commons Licensing
  • Appreciating needed human and organizational resources
  • Incorporating evaluation of resources
  • Finding websites
  • Being familiar with current research

• Compare strategies for using OERs in the classroom
ANY QUESTIONS?
Selected References


