

Customizing and Integrating OER: More to Explore



Customizing OER

Iterating Toward Openness

https://opencontent.org/blog/archives/5373#disqus_thread

This blog post by David Wiley is not about customization and integration specifically, but rather its value is in grounding the learner in the “Why?” of OER, which student success and making the world a better place.

Open Educational Resources: OER Authoring Tools

<http://subjectguides.esc.edu/OER/oerauthoringtools>

A clearinghouse of OER, including learning object repositories, open course repositories, scholarly repositories, open textbooks, and information about open learning/education in general.

How to Make OER that is Editable and Reproducible

<https://docs.google.com/document/d/1GhJvbLa5csnl48YYvvNQwnDGYvAll58JQtstZQL4UkY/edit?usp=sharing>

Distinguish the “ideal” of editable and reproducible OER formats from the reality of the materials you are encountering. Appraise the guiding questions for selecting editing and publishing platforms with reference to your campus culture and available resources.

Creating Course Maps and Adopting Open Textbooks

https://docs.google.com/document/d/1KnIY5WeCb8oUYxScui4om-Y1sHOTxuhWj_WrkSPBn4/edit?usp=sharing

Appraise course mapping as a method of organizing OER in preparation for integrating the content into a course. Contrast the course mapping process with the rapid adoption of an open textbook via LTI.

Adapting an Open Textbook - Technical Considerations

https://docs.google.com/document/d/1wcoiSg6aP4h1w_SIF-GsU90nNCh2LTCNO-Ket3i_ly8/edit?usp=sharing

Choosing the best tool for adapting an open text is a process. There are multiple considerations based on the format of the OER you need to customize. Read through this document and examine the various formats in which OER are published and the available applications for editing those formats.

Authoring Open Textbooks

<https://press.rebus.community/authoropen/>

This guide is for faculty authors, librarians, project managers and others who are involved in the production of open textbooks in higher education and K-12. Content includes a checklist for getting started, publishing program case studies, textbook organization and elements, writing resources and an overview of useful tools.

Getting Started with Pressbooks

<https://medium.com/@steelwagstaff/getting-started-with-pressbooks-ee3e5f07f4d2>

This blog post covers what Pressbooks is, how it can be used, and some options for getting started in creating and publishing an openly licensed textbooks or learning objects.

Open Educational Resources (OER) & Reed Library: Why Use OER?

<https://fredonia.libguides.com/oer/why>

All library guides for OER have merit, but this one from Reed Library at SUNY Fredonia is particularly well-organized and information-rich without being overwhelming.

Integrating OER

7 Things You Should Know about Learning Tools Interoperability

<https://www.imglobal.org/sites/default/files/7things.pdf>

Once again, Educause manages to cover all the bases in 7 questions and answers. This guide clarifies that LTI is not only about efficiency of content integration, but a powerful partner in open, personalized pedagogy.

Open course importing, exporting, and integration in a learning management system.

<https://docs.google.com/document/d/1gvTbzuRRUDKpaA7A1KDtAC-ztdGusmGo8HIEyIMHbRc/edit?usp=sharing>

Seeing how LTI integration takes place in an LMS is much easier than reading, or hearing, about the steps for configuration. Watch these videos that show how LTI integration takes place in Blackboard and Canvas and with the intent of applying what you learn to your own LMS environment.

The New Rules of LMS Content Integration

<https://blog.cengage.com/the-new-rules-of-lms-content-integration/>

This whitepaper is not specifically about OER, but it does a good job of explaining the implications of integrating learning content integration into a learning management system. "While it has become commonplace to see content that is tightly-integrated with the LMS, professors and their institutions often find that these offerings have been limited to specific titles, publishers, or learning management systems." well-organized and information-rich without being overwhelming.

Creative Commons Licensing and Attribution

Open Attribution Builder

<http://www.openwa.org/open-attrib-builder/>

The Open Attribution Builder is a web tool to assist users of CC material to properly attribute. It allows you to enter the Title, URL for work, Author and website, Organization, and CC license type and will provide attribution information which can be copied and pasted into your own work containing the CC material. Here is an example of using the tool to provide its own attribution.

Accessibility

Accessibility Toolkit

<https://opentextbc.ca/accessibilitytoolkit/>

BC Campus Open Education has created an in-depth guide and toolkit to help you assess the accessibility of OER. Although the Toolkit was designed to guide OER creators to create open and accessible textbooks, you can use the guide to learn more about OER accessibility, and to evaluate the OER you are considering adopting for your course(s). There is also a handy checklist at the end of the Toolkit for you to use (and remix!) for your own purposes.

W3C Accessibility Standards

<https://www.w3.org/standards/webdesign/accessibility>

This site, from the World Wide Web Consortium (W3C), shares the formal standards for designing and developing accessible web content. The initiatives behind this site aim to provide access for all, including those with disabilities.

WebAim: WAVE Web Accessibility Evaluation Tool

<http://wave.webaim.org/>

The WebAim site has extensive resources on screen readability and accessibility. This specific page enables you to enter a URL to check on the accessibility of a web-based resource.

FACT2

<http://commons.suny.edu/fact2onlineaccessibility/>

This website provides information to help you ensure the accessibility of your online course to all interested parties.



Accessibility and Open Educational Resources

http://udloncampus.cast.org/page/media_oer#.WzPkbaknbE5

This resource provides examples, key factors and resources about accessibility of OERs.

Accessibility Guidelines

<https://goo.gl/L7wNxo>

This site provides guides, rubrics, and other resources related to accessibility.

Videos on LMS Integration

How to Configure LTI in Blackboard

<https://youtu.be/Gc7hrRsiprc>

How to Import and Export a Course in Blackboard

<https://youtu.be/UFnC5Ahrggw>

Configuring LTI in Canvas

<https://youtu.be/sGEaA5G4KTQ>

Importing, Exporting, and LTI in Canvas

<https://youtu.be/osKFDgoWdTA>



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