English Language Arts
Open Educational Resources

Washington Library Association
2017 Annual Conference
What you would like to learn?

What do you bring to share?
1. Think about OER as part of your ELA instructional material toolkit.

2. Know how to locate and vet open resources.

3. Discuss strategies for effective adaptation and implementation of OER.
Agenda

Why OER?

Locating ELA OER

Resource Needs and Review Instruments

Reviewed OER Library

OER Adaptation and Next Steps
Education is sharing knowledge
Educators love to share
Today sharing looks different
Internet Enables Copyright Forbids
What’s protected by copyright?

BOOKS
SCRIBBLES
DOODLES
MOVIES
ARTICLES
MUSIC
BALLET
PHOTOGRAPHS
SOFTWARE
PLAYS
SCULPTURE
ARCHITECTURE
PAINTINGS
WEBSITES
Open Educational Resources (OER) reside in the public domain or have been released under an intellectual property license that permits their free use and re-purposing.
OER are...

OER = Free + Permissions

The 5 Rs:
Retain     Reuse     Remix     Revise     Redistribute

Icons from OER Guidance for Schools, commissioned by Leicester City Council, produced by Björn Haßler, Helen Neo and Josie Fraser. Available under Creative Commons Attribution 4.0.
OER are not...

Any free resources on the internet FREE is not the same as OPEN.

Strictly digital resources
OER is a license not a delivery platform.

A replacement for copyright
Open licenses are just a set of permitted uses that the copyright holder clarifies.
OER are not one specific type of resource

Image and audio resources
Books in the public domain
Video and audio lectures
Interactive simulations
Game-based learning programs
Lesson plans
Textbooks
Online course curricula
Professional learning programs
Open Licenses
Current Problem

Do I have permission to...

Download and print this?

Make adaptations?

Share this with my colleagues?

Repost and distribute this material and any adaptations I make on a wider scale?

Who do I go to for answers to these questions?
Open licenses put the “open” in OER and help avoid you becoming a copyright detective!

The Detective by Paurlan - CC BY
Open licenses define user permissions

Enhanced Teacher Editions are available for purchase! Click to learn more. There are additional supports coming for students as well, click here to find out more.

The Mathematics Vision Project (MVP) curriculum has been developed to realize the vision and goals of the New Core Standards of Mathematics. The Comprehensive Mathematics Instruction (CMI) framework is an integral part of the materials. You can read more about the CMI framework in the Utah Mathematics Teacher Journal. (UCTM, 2009) The framework was also the subject of a talk given at the NCSM annual meeting in Oakland, CA, 2016.

Secondary Mathematics One: An Integrated Approach by Mathematics Vision Project is licensed under a Creative Commons Attribution 4.0 International License.

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You are free to:

Share — copy and redistribute the material in any medium or format
Adapt — remix, transform, and build upon the material for any purpose, even commercially.

Under the following terms:

Attribution — You must give appropriate credit, provide a link to the license, and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use.
With OER, content acquisition costs can be reduced, allowing schools to shift funds to other critical areas like professional learning or technology infrastructure.
OER empower districts and encourage innovation

OER empower districts and teachers as creative professionals by giving them the ability to adapt and customize learning materials to meet the needs of their students.
Advocacy to Promote Use of Open Education Resources Resolution

Introduction

The National Association for the Advancement of Colored people strongly supports the goal to promote high quality education among all students throughout the United States. To meet this goal, teachers and schools must have high quality academic resources, which has not been the situation for many African American students. Furthermore, effective implementation of rigorous educational standards for all students requires that quality curricular and other materials are readily available as well as affordable to educational agencies. In order to increase access and reinforce opportunities for exposure to high quality resources for African American and other minorities, the NAACP poses that educational agencies should take advantage of Open Education Resources (OER).

ACHIEVE, a widely respected national independent, nonpartisan, nonprofit education reform organization defines Open Education Resources (OER) as “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 repurposing by others. OER are a departure from materials that have traditional, all rights reserved licensing, which restricts the revision and sharing of these resources. In addition, OER can take many forms — lesson or unit plans, guides for instructors, educational games, open textbooks, digital tools, and multimedia resources. A growing number of textbooks, educational games, videos, and other resources are available under an open license, with many of these resources being available at no cost. These resources offer teachers increased flexibility and enable students to access resources they might not have otherwise been able to afford. As a result, OER can be a powerful tool for promoting education equity and access for all students.”
Finding Resources
Internet Search Engines

Google Advanced Search

- language: any language
- region: any region
- last update: anytime
- site or domain:
- terms appearing: anywhere in the page
- SafeSearch: Show most relevant results
- reading level: no reading level displayed
- file type: any format
- usage rights:
  - not filtered by license
  - free to use or share
  - free to use or share, even commercially
  - free to use, share or modify
  - free to use, share or modify, even commercially

You can also...

Find pages that are similar to, or link to, a site
OER Repositories

OER Commons
https://www.oercommons.org/

OER Commons Washington Hub
https://www.oercommons.org/hubs/washington

Curriki
http://www.curriki.org/
Use one of the referenced sites to select a unit or lesson level resource. Read through unit.

(print options available)

Evaluating Quality

It may be free but is it good?
Evaluating Standards Alignment

IMET Rubric (full course)
- Math
- ELA

EQuIP Rubrics (lessons and units)
- Math
- ELA
- Science
- Social Studies (WA adaptation)

Achieve OER Rubrics (lessons and activities)
- all content areas
Look at your resource through the lens of Dimension 2 of the EQuIP rubric.
## Explore Existing Guidance

### OSPI OER Review Results

**ELA Resource Reviews**

Filter your review results by using the dropdown menu to select a grade span.

This review is not intended to rank the materials; rather, the results provide rich evaluator feedback on changes necessary to bring the OER resource into closer alignment with Washington learning standards.

<table>
<thead>
<tr>
<th>GRADE SPAN</th>
<th>RESOURCE</th>
<th>DEVELOPER</th>
<th>REVIEW</th>
<th>IMET: Freedom from Obstacles to Focus scale 0-3</th>
<th>IMET: Focus and Coherence scale 0-3</th>
<th>IMET: Rigor and Balance scale 0-3</th>
<th>IMET: Standards for Math Practices scale 0-3</th>
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Explore Existing Guidance
Louisiana Department of Education

Louisiana Department of Education led an online review of instructional materials to determine the degree of alignment with state content standards.

**TIER 1 - EXEMPLIFIES QUALITY**

**TIER 2 - APPROACHING QUALITY**

**TIER 3 - NOT REPRESENTING QUALITY**

Curricular Resources and Annotated Reviews
Explore Existing Guidance
edreports.org
This is only a small portion of the sites, repositories, and search engines out there that educators will use to find instructional materials of ALL license types.

- Know your need
- Search critically
- Review with recognized rubrics for the evaluation of instructional materials
- Understand your level of permitted use
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