

Open K-12 Education Resources

1. Purpose:

Open Educational Resources (OER) are teaching and learning materials that are free to use, adapt, and share. OER:

- give districts flexibility to shift funds from content acquisition to other critical areas that support teaching and learning;
- empower districts to make adaptations to support their students; and
- promote equitable access to strong materials for all students.

The OSPI K-12 OER Project is focused on:

- **OER Awareness and Capacity Building:** increasing district awareness of OER and providing resources to locate, evaluate, adopt, and implement OER.
- **OER Review and Development:** promoting a review process that evaluates OER alignment to the Washington K-12 Learning Standards and working with districts to develop full-course or unit level OER aligned to those learning standards.
- **OER Library Curation:** maintaining a catalog of reviewed openly licensed texts and lesson plans aligned to Washington K-12 Learning Standards.

2. Description of services provided:

- **Reviewed OER Library** - catalog of openly licensed material reviewed for alignment with state learning standards by expert teachers from across the state using the same rubrics that would be used for traditionally published material.
- **OER Commons Washington Hub** - reviewed and developed openly-licensed resources from OSPI, OER Project grantees, and collaborative groups
- **OER Grants** – competitive grant that assists with district development or adaptation of OER core instructional materials aligned to state learning standards in a specific content area.
- **OER Summits and Professional Learning Events** - raise awareness and build district capacity to implement OER
- **OER Content-Specific Work Sessions** – educators bring developed units to receive assistance with finding content-specific open resources, review questions about copyright, licensing, and attribution, and upload work to the OER Commons Washington hub to share with districts across the state and around the world.

3. Criteria for receiving services and/or grants:

For funding consideration, competitive grant proposals must:

- develop/adapt OER core instructional materials aligned to state learning standards, or
- develop resources, supports, and best practices, to help in the ongoing implementation of district-adopted OER core instructional materials.

All proposals must include a plan to:

- Ensure adherence to resource licensing permissions and proper open resource attribution.
- Link content to or develop content on the OER Commons Washington Hub, so that material can be accessed and used by teachers, schools and districts across the state.

Beneficiaries in 2017-18 School Year:

of School Districts: 85 (including 4 grant districts)

of Students: 6172 (reported by grant districts)

Other: 1694 (teachers, administrators, librarians, school board members)

of OSPI staff associated with this funding (FTEs): 1.1

of contractors/other staff associated with this funding: 5

FY18 Funding:	State Appropriation:	\$250,000
	Federal Appropriation:	\$0.0
	Other fund sources:	\$0.0
	TOTAL (FY18)	\$250,000

4. Are federal or other funds contingent on state funding? If yes, explain.

No

5. State funding history:

Fiscal Year	Amount Funded	Actual Expenditures
FY18	\$250,000	\$246,362
FY17	\$250,000	\$218,088
FY16	\$250,000	\$215,882
FY15	\$250,000	\$190,965
FY14	\$250,000	\$186,686

6. Number of beneficiaries (e.g., schools, students, districts) history:

Fiscal Year	# of districts/ # of teachers/administrators
FY18 Grant Program	246 teachers/6172 students
FY18 Presentations and Meetings	1448 teachers, administrators, librarians, and board members
FY17 Grant Program	231 teachers/7935 students
FY17 Presentations and Meetings	1900 teachers, administrators, librarians, and board members
FY16 Grant Program	693 teachers/15,720 students
FY16 Presentations and Meetings	1,861 teachers, administrators, librarians, and board members
FY15 Grant program	895 teachers/22,504 students
FY15 Presentations and Meetings	1,330 teachers, administrators, librarians, and board members
FY14 Grant program	847 teachers / 23,017 students
FY14 Presentations and Meetings	1,055 teachers, administrators, librarians, and board members

7. Programmatic changes since inception (if any):

Addition of a grant program in FY14

8. Evaluations of program/major findings:

During FY18, the OER project:

- Continued a competitive OER grant program to support districts as they adapt, develop, or implement OER. This year, over 200 teachers and 6000 students have directly benefited, with many more sharing the benefits of the openly accessible work.

2017-18 grantee projects:

[Southwest Washington STEM Materials Collaborative](#)

[Territory and Treaty Making: A Study of Tribes, Westward Expansion and Conflict](#)

[Conceptual Chemistry](#)

Visit other grantees and groups developing OER on the [Washington OER Commons Hub](#)

- Collaborated with the math and ELA departments to conduct Instructional Materials Adoption trainings in Kent, Pasco, Wenatchee, and Renton. Events included considerations for adoption of openly licensed core instructional materials.
 - Worked with the Social Studies Cadre to continue to populate the Social Studies Group on the Washington OER Commons Hub with inquiry-based, standards aligned OER.
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- Led agency-wide and department-specific professional development on implementation of the OSPI Copyright and Open Licensing Policy that requires open licensing for all educational materials created by OSPI staff, contractors, or grantees.
- OER Program Manager Barbara Soots named as one of EdScoop's 25 State Leaders Making a Difference for work with paving the way for OER adoption in Washington
- OER Summits, presentations, and trainings reached over 1400 educators

9. Major challenges faced by the program:

Limited staff make serving greater numbers of districts and educators difficult.

10. Future opportunities:

Recent data suggest that instructional materials can have as large an impact on student outcomes as teacher quality. By continuing to expand the library of high-quality openly licensed courseware and aid districts in the development and adaptation of open materials, the OER Project can play a huge role in providing equitable access to core instructional materials.

The Every Student Succeeds Act (ESSA) contains specific language that allows school districts to channel funds from Student Support and Academic Enrichment Grants (Title IV, Part A) toward the use and development of OER. Specifically, Title IV, Part A permits grantees to use program funds for “discovering, adapting, and sharing openly licensed high-quality resources”. This offers potential opportunity to engage with districts and ESDs to:

- Provide educators and district administrators with professional learning to understand how to use, locate, and review open educational resources.
- Offer educators in rural, remote, and underserved areas protocols and support for virtual Professional Learning Communities that take advantage of high quality OER.
- Convene educators to collaboratively curate and adapt OER in areas such as arts, foreign language, STEM, civics, physical education, health, and social emotional learning.
- Gather educators with developed units or lessons to review, adapt, replace any “all rights reserved” elements, and openly license materials for wide scale sharing.SA

11. Statutory and/or Budget language:

Budget Proviso: SSB 5883 Section 501(13) - \$250,000 of the general fund--state appropriation for fiscal year 2018 is provided solely for implementation of chapter 178, Laws of 2012 (open K-12 education resources).

12. Other relevant information:

OER Summits, presentations, and trainings have reached educators in over half of Washington’s school districts. Twenty-three district collaborations have received small, competitive grants for adapting, developing, or implementing openly licensed resources. To date, the state has invested \$1.25 million to support OER. Four districts alone can account for nearly \$1 million in cost savings, making OER an excellent return on investment.

Our project played a pivotal role in the formation of the K–12 OER Collaborative that has since evolved into Open up Resources. They have recently released open middle school math and K-5 ELA curriculum that have received the highest rating of any instructional materials on EdReports, a non-profit curricula review organization. Many Washington districts are looking to adopt these resources.

Since legislation passed in 2012 ([RCW 28A.300.803](#)), the K–12 OER Project has advocated for OER as an important part of the instructional materials ecosystem. Washington is receiving considerable recognition nationally for this leadership -- from the Council of Chief State School Officers, the State Educational Technology Directors’ Association, and the U.S. Department of Education.

13. List of schools/districts receiving assistance:

2017-18 OER Grantees (pending official announcement):

- Oak Harbor Public Schools
- Educational Service District 112
- Puyallup School District
- Central Valley School District

Below are the districts that have participated in OER Summits, content-specific OER workgroups, instructional materials adoption trainings, or other OER awareness events in the 2017-2018 fiscal year:

Adna School District	Clarkston School District	ESD 121
Anacortes School District	Cle Elum Roslyn School District	ESD 123
Bainbridge Island School District	Colville School District	ESD 171
Battle Ground Public Schools	Dayton School District	Everett School District
Bellevue School District	Deer Park School District	Evergreen Public Schools
Bethel School District	East Valley School District	Gateway Christian Schools
Brewster School District	Eastmont School District	Highline School District
Castle Rock School District	Eatonville School District	Kent School District
Central Valley School District	Edmonds School District	Lake Washington School District
Centralia School District	Elma School District	Lakewood School District
Chehalis School District	Enumclaw School District	Longview School District
Cheney Public Schools	Ephrata School District	Manson School District
	ESD 112	Mead School District
	ESD 113	
	ESD 114	

Medical Lake School District	Peninsula School District	Stevenson-Carson School District
Mercer Island School District	Pioneer School District	Sultan School District
Meridian School District	Prosser School District	Tacoma Public Schools
Monroe School District	Pullman School District	Tekoa School District
Montesano School District	Puyallup School District	Tenino School District
Moses Lake School District	Quincy School District	Tonasket School District
Mukilteo School District	Rainier School District	Touchet School District
Napavine School District	Renton School District	Tukwila School District
Nine Mile Falls School District	Riverside School District	Tumwater School District
North Thurston Public Schools	Riverview School District	Valley School District
Northshore School District	Seattle School District	Warden School District
Oak Harbor Public Schools	Selah School District	Washougal School District
Ocosta School District	Shoreline Schools	Wenatchee School District
Olympia School District	Snohomish School District	Willapa Valley School District
Orting School District	Snoqualmie Valley School District	Winlock School District
	South Bend School District	Wishkah Valley School District
	Spokane International Academy	Yelm School District
	Steilacoom School District	Zillah School District

14. Program Contact Information:

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