

Serve, save, strategize

Library support for open in education

What is open?

- ▶ Open Educational Resources, Open Access, and more
- ▶ 5Rs
 - ▶ Retain
 - ▶ Reuse
 - ▶ Revise
 - ▶ Remix
 - ▶ Redistribute

5S

- ▶ SERVE the information needs of a diverse patron group
- ▶ SAVE money for the patron, library, institution, and broader society
- ▶ STRATEGIZE how to meet the goals of your library/institution

via

- ▶ SOURCES of information/resources and
- ▶ STEPS that you - no matter who and where you are - can take

Open Educational Resources

Serve

Students, faculty, teachers, independent learners

- ▶ Wide range of ages, areas of interest, educational backgrounds, occupations, reasons for use, abilities (Farrow)
- ▶ The biggest barrier to use is the ability to locate resources
 - ▶ Most faculty perceive OERs to be of comparable or superior quality to traditional resources (Jhangiani)
 - ▶ 95% of studies found same or better class results (Open Education Group)

Save

If the average college student spends approximately \$1,000 per year on textbooks and yet performs scholastically no better than the student who utilizes free OER, what exactly is being purchased with that \$1,000? (Hilton)

NCSU program to purchase all required textbooks cost \$30-40k/year (47k loans/year)

54% of BC postsecondary students do without a textbook, 27% take fewer courses, 17% drop courses
Converting one UBC course to use OERs saved the students \$85k in one term

Study in Utah middle/high schools found use of OERs saves the district
6.29USD/student/course/year

Strategize

- ▶ “Support excellence in student experience and academic success” (BU)
- ▶ “Flexible learning opportunities using a variety of delivery modes” (UM)
- ▶ “Expand the impact of the library beyond physical branches” (WPL)
- ▶ “Promote individual life-long learning” (Jake Epp)
- ▶ “integrating Indigenous knowledge, perspectives, and worldview into our curricula” (UW)
- ▶ “Integrate... global perspectives into College programs” (RRC)

CAMPUS
Manitoba



nehiyawasanahikanisa
(Little Cree Books)



ck-12

Steps

- ▶ Identify sources and strategies for locating high-quality OERs
- ▶ License your own instructional resources
- ▶ Be aware of issues in the creation of OERs (especially copyright)
- ▶ Consider indexing OERs in your discovery tool or creating a guide/handout

Open Access

Serve

Researchers of any level; patrons without full access to a research library

When a person with a terminal illness can't access the scientific papers outlining new promising research into treatment, they are potentially having years of life stolen from them. When high school students can't follow the references in a book they are reading, the opportunity of a potential career path is snatched away. When an amateur historian can't access important historical research papers, their opportunity to recognise new historical evidence in their local area is removed. (Rundle)

- ▶ Every collections budget has a limit, and every ILL service a limit to what it can do to fill gaps
- ▶ 50+% of recently published papers are available for free online - and papers available for free online have a significant citation advantage (Piwowar et al)

Save

- ▶ IUPUI saved \$27k using OA Button ILL over two years
- ▶ Average cost-per-use of articles for which the library funded the APC: 25-50 cents (Hampson & Stregger)
- ▶ Requirement for some funding opportunities
- ▶ Houghton's models suggest a 5% increase in worldwide OA could bring up to \$1.5b in economic benefit to Canada

Strategize

- ▶ “Support open access archives to disseminate Brandon University’s research/artistic activities across the wider community” (Brandon)
- ▶ “explore opportunities and resources that will move UWinnipeg research even further into the public domain” (UW)
- ▶ “Ensuring freedom of access to information” (Springfield)

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OPEN ACCESS
JOURNALS



PMC

Steps

- ▶ Identify sources and strategies for locating OA research
- ▶ Make your own publications open access
- ▶ Allocate funding for supporting open access and/or be aware of funding alternatives
- ▶ Know how to use your institutional repository and/or be aware of archiving alternatives
- ▶ Index OA sources in discovery tools or create guides
- ▶ Explore OA ILL options

Questions?

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