

# Open Education Support Models: The Canadian Post-Secondary Landscape

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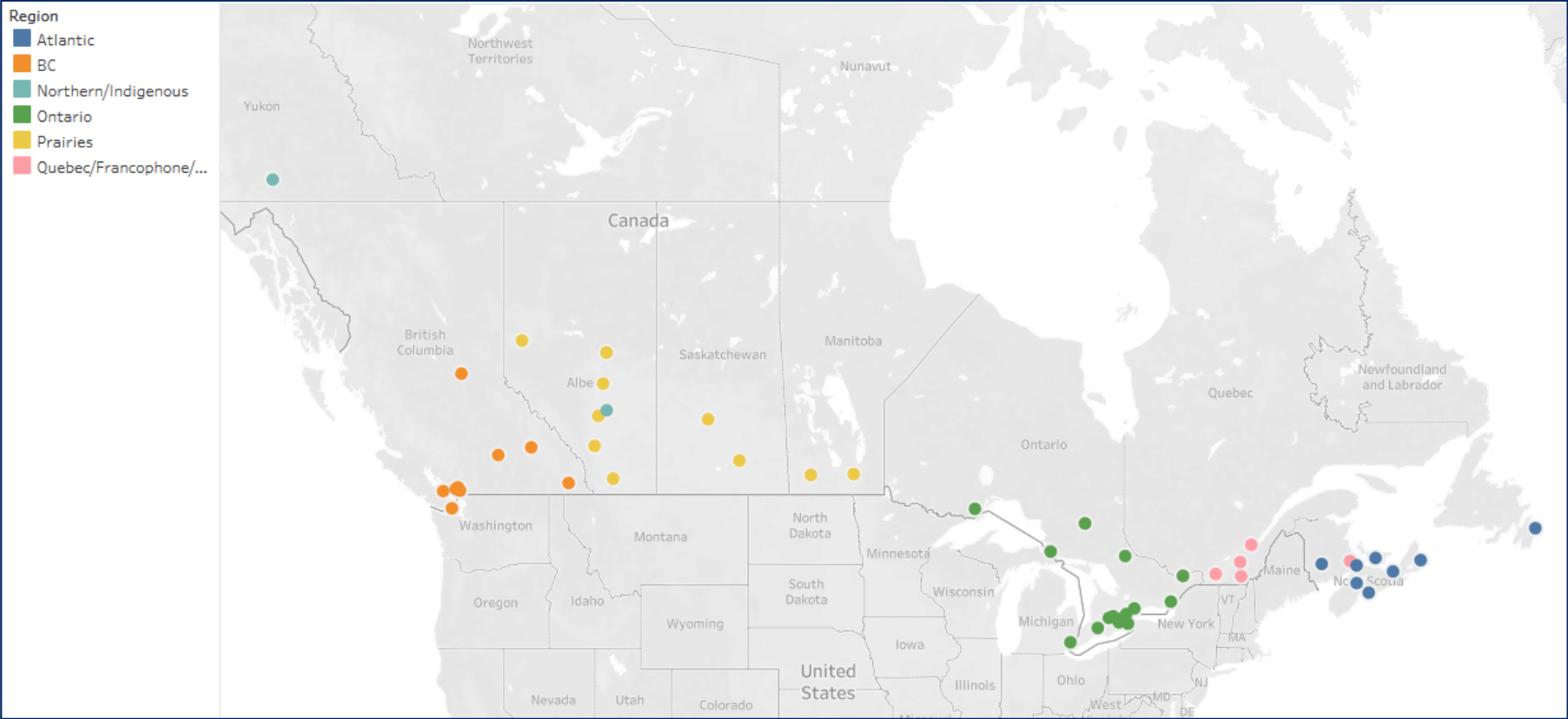


## Method and Limits

- Based on CARL Open Education Working Group environmental scan
- Sources:
  - institutional or organizational websites (primary)
  - some follow up where contacts could be identified
  - BCcampus Open Education [\*Post-Secondary Directory\*](#)
  - literature review
- Public and private (universities, colleges, cégeps) + provincial and regional organizations
- « Activities » and « Initiatives »
- Data collected between June and December 2019



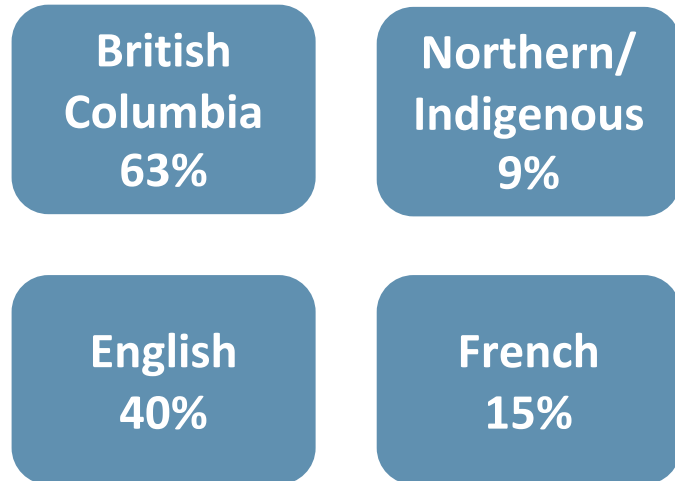
# Post-secondary institutions with OER-related activities



Map generated by N. Askin: <https://public.tableau.com/profile/nicole2693#!/vizhome/OEWGScan/Sheet1>

# General Trends

## OER participation rates



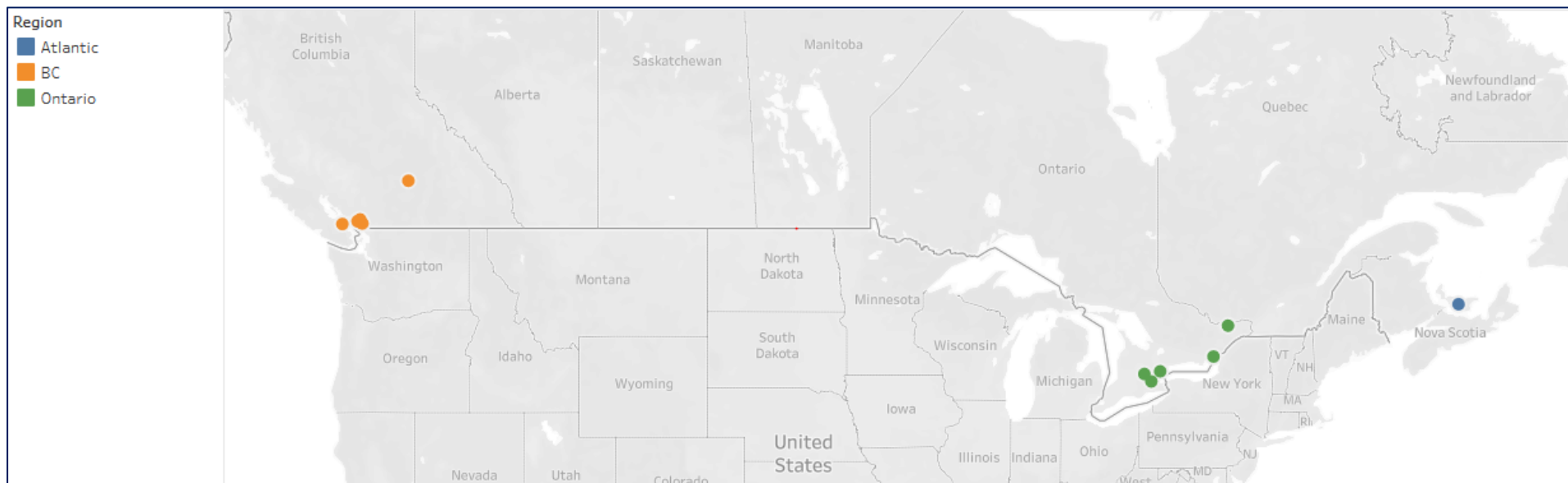
## OER on website



## Most common OER activity



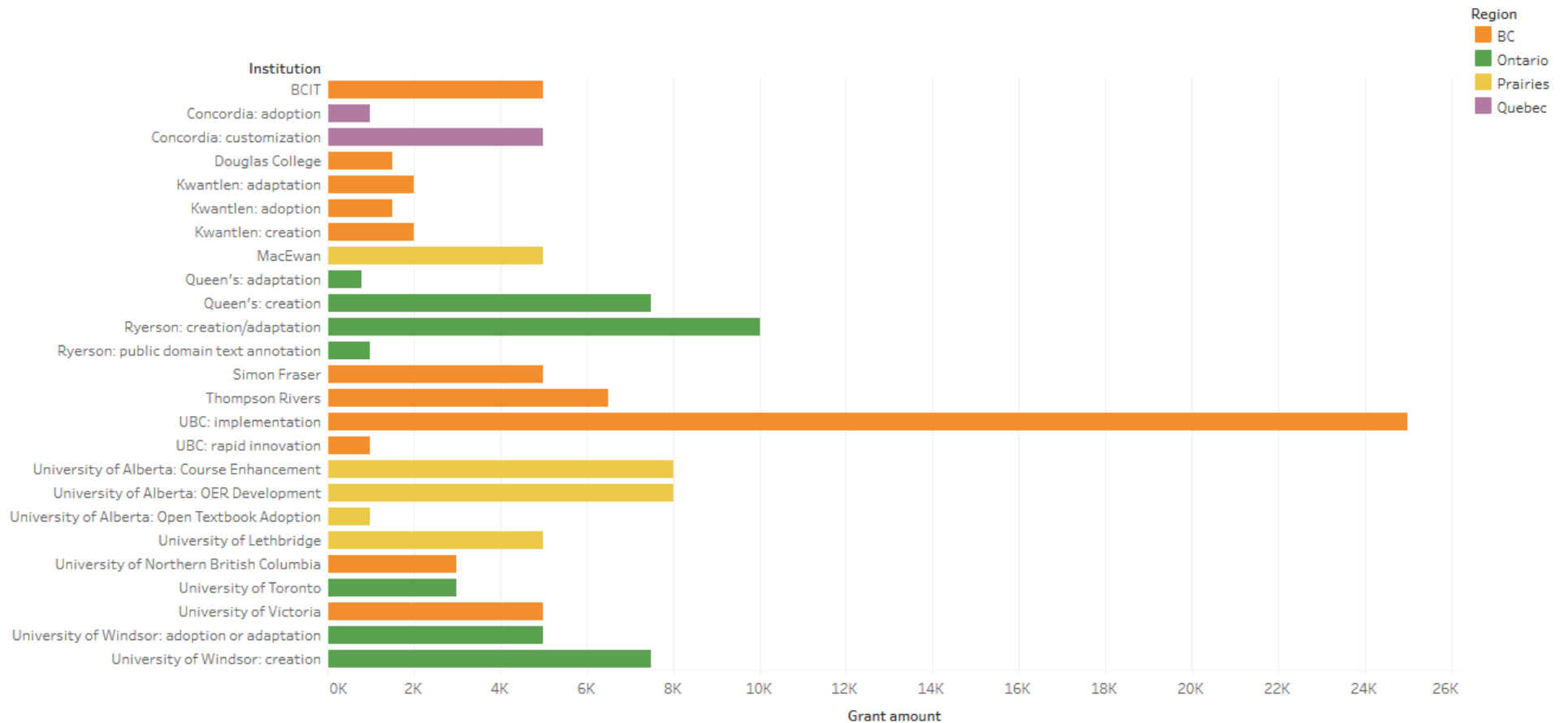
# Open Education Working Groups



- 16 institutions have campus-wide working groups focused on OER, open education and/or affordable course materials
- British Columbia leads with 10 institutions


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# Internal OER grants



Graph generated by N. Askin: <https://public.tableau.com/profile/nicole2693#!/vizhome/OEWGScan/Sheet2>

# Atlantic Region

- 34 institutions + 1 regional organization
  - 34% with OER involvement
  - Most common type of support = educational offering, support finding OER, and licensing
  - Governance shared between Library and other units
  - Initiatives at Dal, UPEI and NSCC → adaptation of open textbooks
    - UPEI's Open Textbook initiative + institutional working group
- Challenges:
- Lack of financial incentivization and policy (provincial and institutional)
  - Lack of regional or provincial infrastructure to support development of OER
  - CAUL = OER in strategic plan → regional infrastructure for open textbooks and financial incentivization
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# Québec

- 55 institutions + 4 organizations
- 16% with OER involvement
- 100% of anglophone universities engage in OER activities vs. 31% of francophone universities
- One college/cégep engaged in OER activity but...
  - .... community of cégep librarians and education professionals active in 3 provincial organizations to implement OER portal
- Quebec government's 5-year digital action (June 2018) = impetus to create eCampus Quebec, develop OER and hosting platform
- Sherbrooke + Montréal + Laval = *Fabrique de ressources éducatives libres*





# Francophone and bilingual institutions outside Québec

- 16 institutions
  - 31% engage in OER activity
  - 75% of officially bilingual institutions engage in OER activity
  - No concerted or sustained effort in small colleges and universities serving francophone minorities
  - OER MOOC at Moncton (2014)
  - eCampus Ontario:
    - Funding for original French content
    - One-day symposium on French OER
    - Bilingual Open Library
    - Francophone Initiatives program manager
    - Partnered with la *Fabrique* in Québec
- 

## Language

- Vast majority of OER in Canada = English
- Need to fill gap in French-language OER
- Disparity = disincentive to study in French
- Gap = opportunity for francophone and bilingual institutions
- Alternative to limited availability of commercial materials in French
- Translating/adapting existing OER vs. culture of creation in French




# Ontario

- 46 institutions + 4 provincial organizations
  - 48% (22) some kind of OER involvement
  - >80% have a guide
  - Colleges centralized Faculty OER Toolkit
  - Libraries – generally lead
  - Only a handful of internal funding opportunities
- eCampus Ontario = main driver behind OER adoption and creation:
    - Funding to improve access to digital education and learning resources
    - 81% of universities and 75% of colleges have received funding
- \*\* Terry Greene, *Getting' Air* podcast discusses technology-enabled and open learning practices



# Prairies

- 48 institutions + 2 provincial organizations
  - 42% (20) with some OER involvement
  - Libraries leads prox. half of initiatives, followed by teaching and learning centres
  - Most universities in Alberta offer grants for OER
  - Provincial funding at Regina and USask to support open textbook creation
  - Campus Alberta Open Educational Resources Initiative (\$1.76 million over 3 years) with BC and SK to develop common OER
  - Athabasca U hosts the UNESCO/ Commonwealth of Learning Chair in OER
  - SAIT adopted OER policy and Open Education strategic plan
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## British Columbia

- 27 institutions + 1 provincial organization
- 63% (17) are involved in OER
- Libraries, teaching and learning centres responsible for managing grants and projects
- Colleges, universities, institutes, rural and urban are involved in open education, with BCcampus being a major contributing factor
- BCcampus (est. 2003): launched BC Open Textbook project (2012), offers grants, fellowships, etc.
- BC OEL (est. 2013) = outcome of OE movement in BC to raise awareness and advocate for OER and OE with events, shared guides and documentation, community of practice
- Active engagement of students in raising awareness of textbook costs and alternatives



# British Columbia Spotlight

## Kwantlen Polytechnic University

Leader in open textbook adoption

First Zero Textbook Cost program in Canada

Dedicated Open Education management position and office

OPUS – Open Publishing Suite

Open practices recognized by senior leadership

## University of British Columbia

Open UBC website collecting institutional OE projects in access, research and education

Recent implementation of OER Fund (\$250,000 in annual funding for 4 years)

Recognition of OER in tenure and promotion for the Educational Leadership Stream

## Camosun College

BCcampus grant to establish Open Education Demonstration Initiative:

- Redeveloping 10 courses using OER and OEP
- Course redesign handbook in the works and to be shared with other institutions

Over 124 classes using open textbooks as core resource



# Northern Region/Indigenous Institutions

22 institutions → 2 have OER-related activities

## Yukon College

- Basic guide to OER
- Access to Pressbooks via BCcampus
- Support provided for co-creation of OER with student
- Extensive portfolio of course syllabi released under a CC licence

## Maskwacis Cultural College

- Private Indigenous college in Alberta
- \$30,000 grant from Campus Alberta in 2015 to localize courses in sociology and earth sciences and incorporate Indigenous knowledge
- Saved students about \$48,000 over 3 years
- Challenge = lack of home internet and computer access



# Members of the CARL Open Education Environmental Scan Sub-Task Group

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## For more information...

... about the CARL Open Education Working Group and its activities, visit:

<http://www.carl-abrc.ca/advancing-research/scholarly-communication/open-education/>



**Thank you!**