

2016–2017

BCcampus Annual Review

Collaborating on the future of post-secondary
learning and teaching in British Columbia



BCcampus
connect.collaborate.innovate.

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Message from the Executive Director

In a post-secondary system as dynamic and diverse as British Columbia's, we have many opportunities to learn from each other. It is within this context that BCcampus operates. Our organization works hard to build collaborative relationships with post-secondary partners province-wide and to bring them together to learn.



In 2016 we saw more B.C. faculty and instructors than ever participate in learning how to make their teaching practices more effective. In June BCcampus hosted the inaugural Festival of Learning. This event demonstrated how eager our educators are to explore new methods to help students learn. Whether it's the use of educational technologies, new pedagogies, impactful instructional design, or open education practices, they are learning, sharing, and collaborating, making our post-secondary system stronger.

In June the Ministry of Advanced Education also initiated a project to ensure that our Indigenous peoples' histories and epistemologies are well represented and respected in our post-secondary learning environments. This project is just one example of our role as a system-wide convener—a priority for BCcampus. Our goal is to connect experts with each other and those across the system to improve access to meaningful, flexible, and personalized learning for B.C. students.

The adoption of Open Educational Practices in B.C. institutions has positioned our post-secondary system as a global leader. These positive systemic changes enable more access to better learning environments and demonstrate the drive and passion of B.C. educators. BCcampus is proud to support them.

Mary Burgess

Executive Director, BCcampus
May 10, 2017

Our Purpose

At BCCampus our goal is to support the post-secondary institutions of British Columbia in enabling more access to powerful learning opportunities for students. Through partnerships with our institutions as well as government agencies and nonprofit groups, we evaluate, facilitate, and collaborate on complex and innovative post-secondary education projects.

British Columbia is recognized as a world leader in Open Education and has a global reputation for advancing pedagogy and the use of technology for learning.



Our organization is based on the following core values:

Open

Sharing

Access

Accountability

Quality

Respect

Our Team

BCcampus operates with a core team led by an Executive Director. When projects require extra help, we bring in short-term, project-specific expertise. This approach allows our organization to operate efficiently and be flexible and responsive to emerging trends.



BCCAMPUS STAFF RETREAT 2016

Front row, L to R: Josie Gray, Rosario Passos, George Meyer, Leva Lee, Mirjam van Hasselt, Corinne Litchfield, Christy Foote, Brad Payne.

Back row, L to R: Clint Lalonde, Paula Gaube, Sylvia Currie, Robyn Humphreys, Dianne Biin, Erin Beattie, Amanda Coolidge, Denise Goudy, Kathreen Riel, Barb Murphy, Mary Burgess, Brian Case, Tracy Kelly, Rick Westmacott

Services for the B.C. Post-secondary System

Under the direction of the Ministry of Advanced Education, BCcampus provides collaborative leadership to provincial partners through three lines of service (see chart next page). Each service area includes a diverse range of resources and opportunities to support both faculty and staff at post-secondary institutions.

Open Education

BCcampus supports the development, use, growth, and sustainability of open educational resources (OER) aligned with government priorities and student and post-secondary system needs to:

1. Save students money on textbook costs;
2. Increase flexible teaching and learning options for educators;
3. Continue to position B.C. as a leader in open education practice, both nationally and internationally.

Collaborative Projects

BCcampus provides project management services, technological support, instructional design and development, stakeholder coordination, and expertise for the development of shared curriculum and learning resources to:

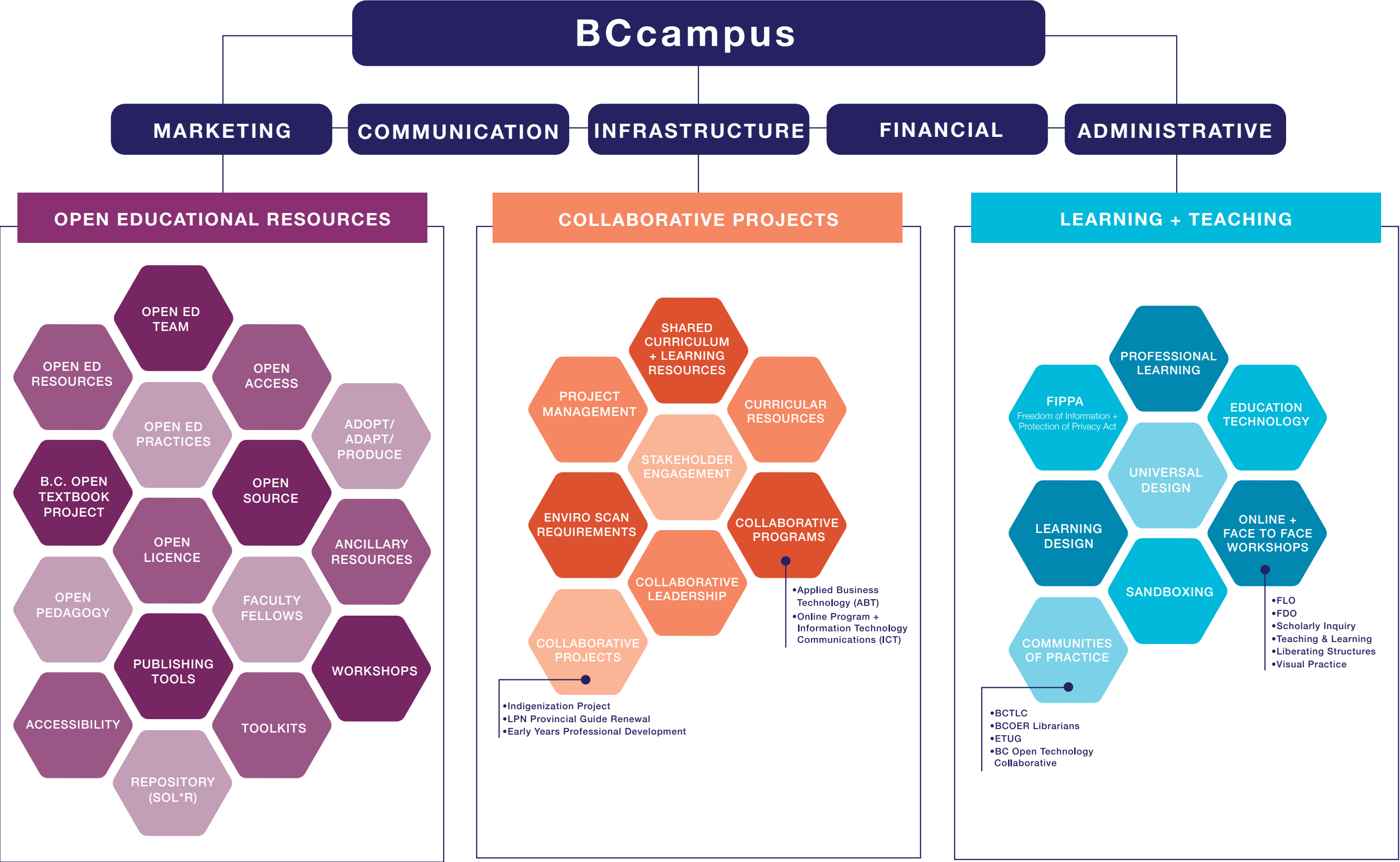
1. Achieve demonstrated system savings through a coordinated approach;
2. Leverage BCcampus and post-secondary system expertise to meet provincial education and training needs.

Learning, Teaching and Educational Technology

BCcampus coordinates and manages the testing of new educational technologies to:

1. Support innovation in teaching and learning that responds and adapts to the changing professional learning needs of students, faculty, and instructors;
2. Promote effective student-centred learning environments;
3. Determine whether the technology is appropriate for investment on an ongoing, self-supporting basis;
4. Achieve economies of scale through a systemic approach.

BCcampus Lines of Service



Taxpayer Accountability Principles

All Provincial public sector organizations are required to operate under **taxpayer accountability principles** to strengthen accountability, promote cost control, and ensure they operate in the best interest of taxpayers.

BCcampus fulfills these principles in the following six ways:

1. Cost Consciousness
2. Service
3. Accountability
4. Respect
5. Appropriate Compensation
6. Integrity

Making an Impact: services + resources

Open Education

As part of the Open Education mandate, the Open Education Team offers workshops on creating, adopting, and adapting open textbooks. They also consult with various organizations to advance the Open Agenda, including open access, open pedagogy, and other open practices.

Learning, Teaching and Educational Technology

Highlights of our service to and engagement and collaboration with the post-secondary community on learning, teaching, and educational technology over the past year include the following:

- The Learning, Teaching and Educational Technology team continued to provide facilitation and expertise for events focused on current teaching and learning methodologies.
- BCCampus hosted the first **Festival of Learning**. This learning and networking event brought together educators from B.C. and around the world to discuss pedagogy, educational technology, and open education.



Exploring educational technology is a cornerstone of our foundation. We have focused on sandboxing and—where appropriate—piloted the use of pedagogically relevant educational technology, providing both virtual and physical space for faculty and staff to explore and test. Since January 2016 we have participated in the following emerging educational technology initiatives:

- Continued support of the BC Open Technology Collaborative;
- System-wide demonstrations of education technology tools and platforms, such as [Hypothesis](#), [GRAV](#), [ELMSLN](#), [FieldPress](#), [Canvas](#) and [H5P](#);
- Using Sandstorm to sandbox Guide on the Side with six institutions and system partner, the BC Electronic Library Network. BCcampus hosted the application with BCNET on the EduCloud server;
- Stewardship of the Kaltura Community of Practice with 41 members across eight institutions. BCNET, UBC (host), and BCcampus collaborated to onboard three new institutions.

ETUG | OCTOBER 2016



“The format was experimental and highly amenable to both work and creativity. Keynote was incredible. Mixture of formats made for a fun, joyful, and highly educational experience.”

--WORKSHOP PARTICIPANT

Collaborative Programs

For many years, BCcampus has supported the delivery of two collaborative programs, Applied Business Technology (ABT) and Information and Communication Technology (ICT). As reported last year, the ICT program decided to phase out the collaboration.

In the fall of 2016 we conducted a review of our services to the ABT program and decided to withdraw funding and support of the current model based on the findings of the review. We are now working with institutions to design a new model.




Repository of Open Educational Resources

BCcampus hosts a repository of digital open educational resources, licensed with either Creative Commons or its predecessor, BC Commons. The SOL*R repository is the infrastructure backbone of the Open Textbook project.

The provinces of Manitoba and Ontario are now using the repository and custom interfaces built by BCcampus for their own Open Textbook initiatives.

In 2016 we began to update the software underlying our repository. This project will make the repository more robust and easier to navigate.



“One of the best things that’s happening is that teaching and learning has a bigger role in decisions about the functionality of software intended for pedagogical purposes. As technology becomes more ubiquitous in learning environments, this change is essential to ensuring what gets developed actually meets the needs of students and teachers.”

-- MARY BURGESS, EXECUTIVE DIRECTOR, BCCAMPUS

Communications and Marketing

We offer several ways for members of the post-secondary community to connect with BCCampus for information about activities and common issues, and to provide feedback.

From April 1, 2016 to March 21, 2017:

- **E-NEWSLETTER**
 - » Published every three weeks
 - » Distribution rose from 670 subscribers in 2016 to 1,462 in 2017
- **SOCIAL MEDIA CHANNELS, TRAFFIC**
 - » @bccampus twitter: 2,289 followers
 - » @bcopentext twitter: 930 followers
 - » Facebook: 242 likes
 - » LinkedIn: 369 followers
- **BCCAMPUS.CA WEBSITE**
 - » Greater than 50,000 visitors
 - » 52 new articles published
 - » Greater than 76,000 unique page views
- **OPEN.BCCAMPUS.CA WEBSITE**
 - » Greater than 88,000 visitors
 - » 43 new posts published
 - » Greater than 194,800 unique page views

Making Connections

At BCcampus we serve and support a variety of communities and teams within the province. We also participate in and/or lead events at a national and global level. Cross-jurisdictional partnerships are essential for sharing ideas, resources, and processes to enable further advances. In 2016–17 more than 700 participants attended BCcampus hosted events, which included conferences and workshops.

VIZED | FEBRUARY 2017

“I felt comfortable in the environment and enjoyed the amount of active engagement during the day. Nancy and Tracy provided a supportive and welcoming environment and lived up to the expectation of making the day fun as well as useful!” --WORKSHOP PARTICIPANT



Open Education Team

The Open Education Team has conducted workshops, hosted events, and worked on the following:

- BC Open Textbook Summit;
- Open Education Conference (in partnership with Lumen Learning);
- Adoption and Adaptation Workshop Sprint;
- Pan-provincial partnership with Alberta and Manitoba;
- Canada Open Educational Resources, now including Ontario.

BCCampus plays a critical role in mentoring and stewarding other provinces in reaching their goals for open educational resources.



Learning and Teaching

The Learning and Teaching team assembles participants from across the province to leverage promising practice, test, and explore the latest technology for teaching and learning. These coordinated experiences offer collaboration on shared challenges and opportunities and are particularly valuable for smaller institutions.

See the table on page 18 for events conducted or planned for 2016/17.



LIBERATING STRUCTURES FEBRUARY 2017

“This was a rare event that gave me a number of techniques I can apply immediately, while also providing a context for deeper reflection into the practice.”

--WORKSHOP PARTICIPANT

Learning and Teaching Team Hosted Events 2016/17

| Event | Participants | Participant Satisfaction | Event Testimonials |
|--|---|---|--|
| EDTECH DEMO ONGOING | NOVEMBER Hypothesis 26 JANUARY GRAV 16 | No formal survey was conducted | No formal survey was conducted |
| ETUG 2016 FALL | REGISTRANTS 100 | Satisfied or very satisfied 91.9% | "The format was experimental and highly amenable to both work and creativity. Keynote was incredible. Mixture of formats made for a fun, joyful and highly educational experience." |
| FACILITATOR DEVELOPMENT ONLINE (FDO) 2016 WINTER | REGISTRANTS 8 POST-SECONDARY INSTITUTIONS 9 | Satisfied or very satisfied 100% | "Lots of interaction and discussion. Everyone was engaged. Facilitators were always there and involved. It's an opportunity to learn a variety of ways, in a variety of ways." |
| FACILITATING LEARNING ONLINE (FLO) - SYNCHRONOUS PILOT 2016 WINTER | REGISTRANTS 16 POST-SECONDARY INSTITUTIONS 6 | Satisfied or very satisfied 100% | "FLO workshops are safe, supportive and structured to provide a positive learning experience that continues long after the workshop is over." |
| 12 APPS OF CHRISTMAS 2016 WINTER | REGISTRANTS 200+ POST-SECONDARY INSTITUTIONS 12 | No formal survey was conducted | "This was a great introduction to some fantastic tools to incorporate into a toolbox for faculty members looking for a plus-one approach to incorporating UDL in their curriculum. Loved it!" |
| FACILITATING LEARNING ONLINE (FLO) - DESIGN PILOT 2017 WINTER | REGISTRANTS 17 POST-SECONDARY INSTITUTIONS 15 | Satisfied or very satisfied 100% | "I can't say enough about facilitator presence, encouragement and feedback." |
| VIDEZ: VISUAL PRACTICES IN POST-SECONDARY EDUCATION 2017 WINTER | REGISTRANTS 28 POST-SECONDARY INSTITUTIONS 10 | Satisfied or very satisfied 88.2% | "I felt comfortable in the environment and enjoyed the amount of active engagement during the day. Nancy and Tracy provided a supportive and welcoming environment and lived up to the expectation of making the day fun as well as useful!" |
| LIBERATING STRUCTURES WORKSHOP 2017 WINTER | REGISTRANTS 60 POST-SECONDARY INSTITUTIONS 13 | Satisfied or very satisfied 88.8% | "This was a rare event that gave me a number of techniques I can apply immediately, while also providing a context for deeper reflection into the practice." |
| T.E.L.L. WEBINARS 2017 WINTER + SPRING | REGISTRANTS 23 | No formal survey was conducted | No formal survey was conducted |
| FACILITATING LEARNING ONLINE (FLO) - FUNDAMENTALS 2017 SPRING | REGISTRANTS 9 POST-SECONDARY INSTITUTIONS 4 | No formal survey was conducted | No formal survey was conducted |

Communities

BCcampus plays an important role in stewarding and supporting several Communities of Practice. Some examples include:

- With institutional partners, we help educational technologists and others learn from each other about specific technologies, such as Kaltura;
- With OER Librarians, we work on initiatives that help them support faculty;
- With the Stewardship Committee for ETUG and the BC Teaching and Learning Council, we develop impactful pedagogies and find new ways of using technology for learning.

Keeping in touch with our communities—formally and informally—assists BCcampus in setting directions for future efforts. In 2016 we began a process of building formal feedback mechanisms with several existing groups including the BC Teaching and Learning Council, the Stewardship Committee for the Educational Technology User Group, and the three sector councils: the BC Association of Institutes and Universities, BC Colleges, and the Research Universities Council of BC. We also initiated the formation of our own advisory group made up of a diverse group of educators and staff from B.C. institutions. We look forward to working together with these groups to ensure we are well connected to their needs.



Providing Leadership: facilitation + engagement

Collaborative Projects

BCcampus works with leaders and innovators across multiple sectors to create impactful, student-centred learning experiences and open education resources (OER) through evidence-based pedagogy, strategic engagements, and iterative designs. We act as a neutral convener using a modular framework that can be tailored to the unique requirements of each collaborative project. Some examples are:

THE EARLY CHILDHOOD EDUCATION (ECE) PROVINCIAL GUIDING DOCUMENTS PROJECT (EARLY YEARS STRATEGY)

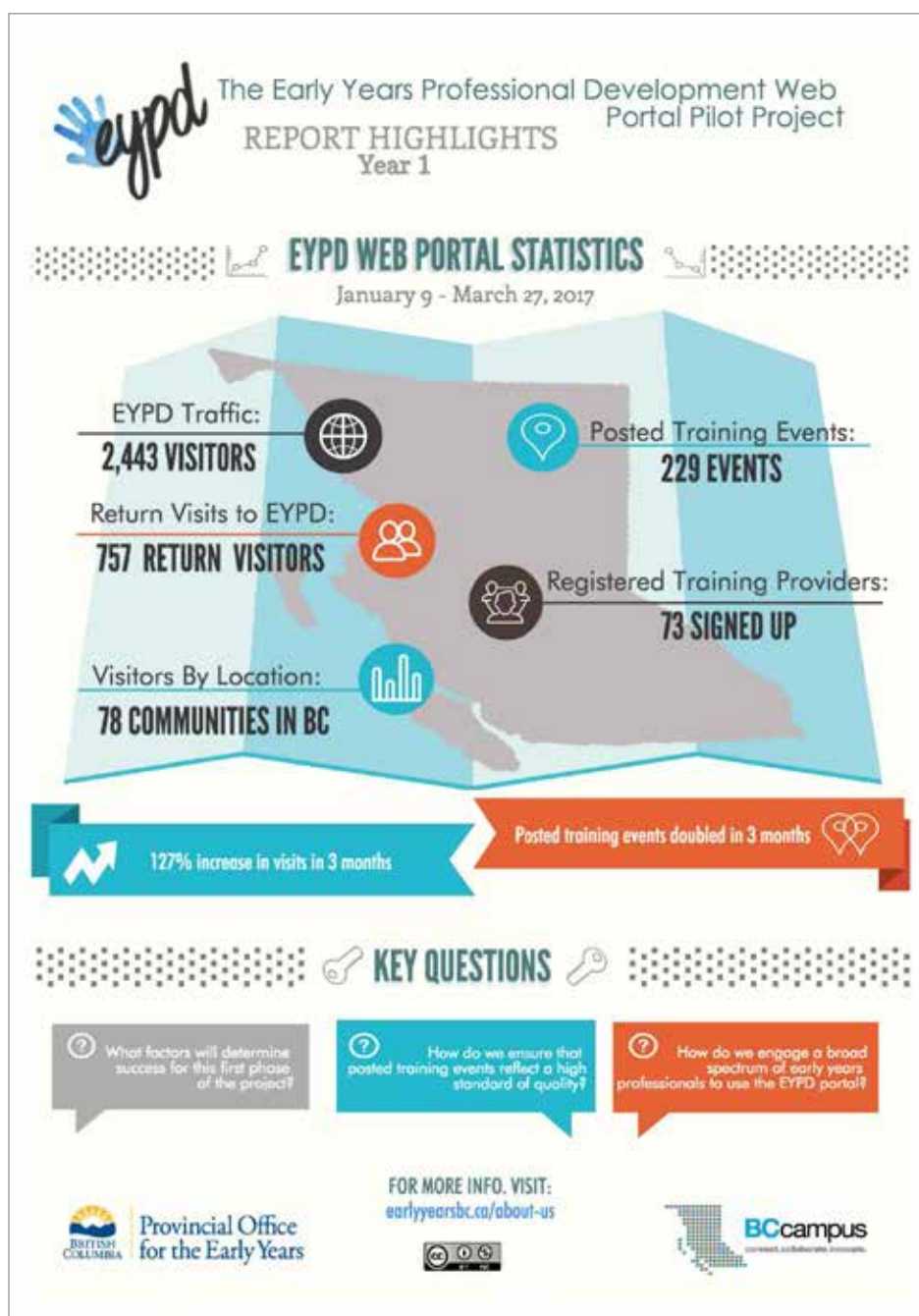
Design, development, and documentation of an open ECE entry-to-practice competency framework and draft program guide to be used by public and private post-secondary institutions to enhance the level of competency of new graduates.



EARLY YEARS PROFESSIONAL DEVELOPMENT WEB SOLUTION PILOT PROJECT (EARLY YEARS STRATEGY)

Design, development, and research of a hosted 3-year web portal that will provide learners in the Early Years sector with searchable, upcoming professional development opportunities and curated resources. This pilot aims to improve access to training and support the ongoing workforce capacity in this diverse sector.

[View the project.](#)



INDIGENIZATION PROJECT (AVED ABORIGINAL ACTION PLAN, TRC CALLS TO ACTION)

Identification and creation of open educational resources to support those who work in post-secondary institutions to integrate Indigenous worldviews, and decolonization or reconciliation or indigenization into their professional practice. This work aims to support Goal 1 in the Social, Cultural and Economic Well-being section of the 2020 Vision for the Future Action Plan:

“Systemic change means that the public post-secondary system is relevant, responsive, respectful and receptive to Aboriginal learners and communities.”

[View the project.](#)



INDIGENIZATION STEERING COMMITTEE

Front – left to right: Marlene Erickson, Janice Simcoe.
Middle – left to right: Dianne Biin, Kory Wilson, Colleen Hodgson.
Back – left to right: Deb Hull, Jan Hare, Jo Chrona, Verna Billy-Minnabarriet.
Missing – Lauren Terbasket, Bill Cohen.

LICENSED PRACTICAL NURSE AND ACCESS TO PRACTICAL NURSING (LPN & APN) CURRICULUM RENEWAL PROJECT

Renewal and documentation of the LPN and APN curriculum guide to be used by public post-secondary institutions to enhance the level of competency for new graduates.



Innovation: guiding collaboration + development

At BCcampus we rely on collaboration to innovate and meet the needs of our post-secondary partners. To be successful, we build vehicles for collaboration, lead by example, and are inclusive.

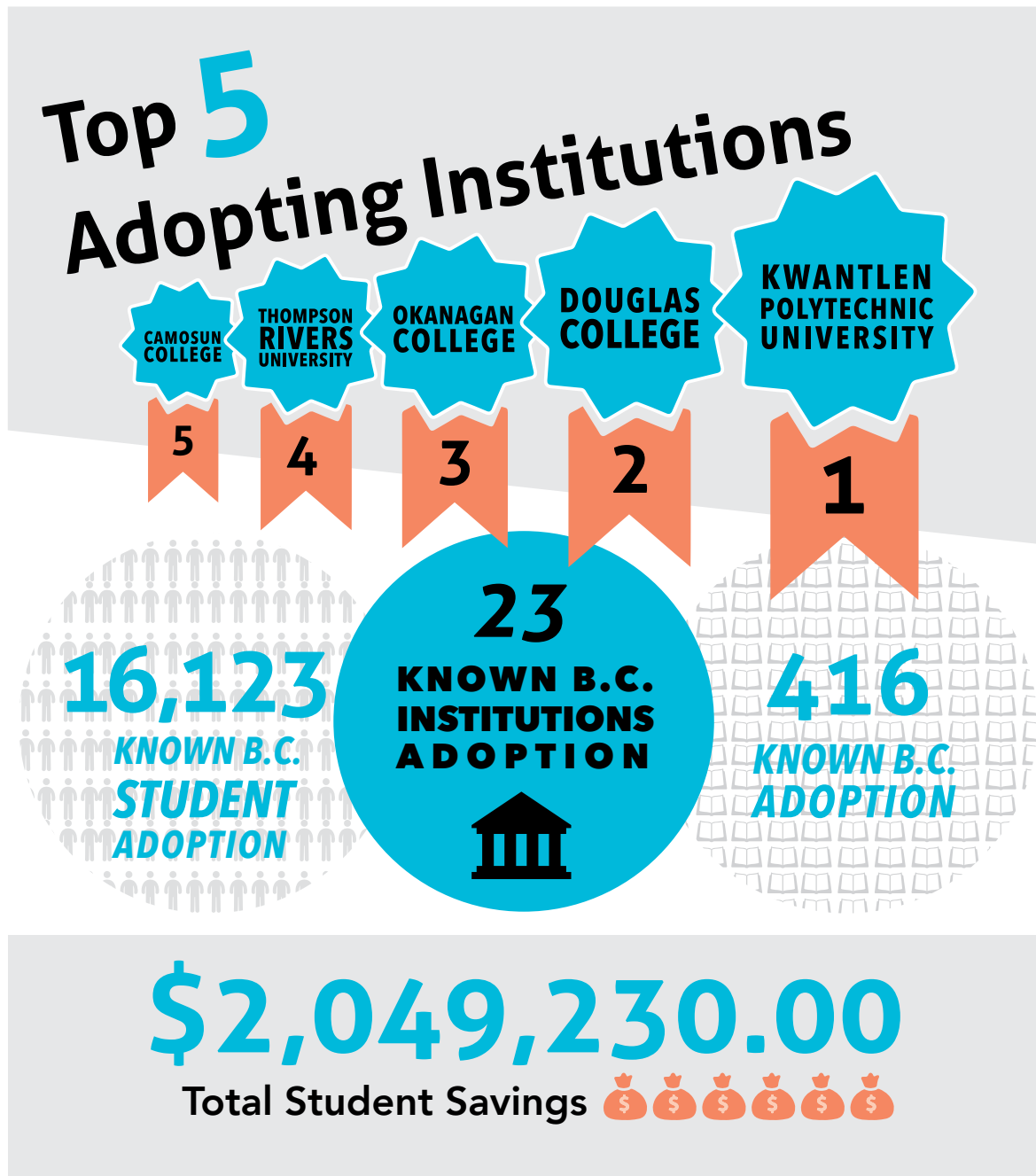
Open Education

As part of our commitment to both the Hewlett Foundation and the Ministry of Advanced Education on OER, the Open Education Team has engaged in provincial, national, and global Open agendas. To encourage open textbook development and adoptions, we collaborate with faculty, instructional designers, and librarians on workshops, sprints, and toolkits.



Open Textbooks

Working with faculty and OER partners across the province, BCCampus surpassed the Ministry's goals for creation, adoption, and use of open textbooks in B.C. The following infographic shows what we have accomplished.



REPORTING FROM APRIL 2016 - MARCH 2017

Open Policy Toolkit

In collaboration with colleagues from around the world, BCcampus created the **Open Policy Development Tool** to promote the use of OER and scale efforts to full OER programs. It is written primarily for those responsible for policy development at colleges and universities. The guide is highly modifiable so it can be adapted for use according to an institution's culture and strategic needs.

Research Fellows

BCcampus appoints Open Education Advocates and Research Fellows (formerly called Faculty Fellows) to raise awareness of open educational practices. Each fellow is appointed to a one-year term to advocate for open education and conduct, present, and publish research on open educational practices in B.C. Three fellows have been appointed for 2017/18.

The intended outcomes of the program are to:

- Collect data that will enhance our evidence-based understanding of how to advance Open Education;
- Encourage adoption of existing open textbooks;
- Advocate for and educate faculty about adaptation and creation;
- Ensure the quality and relevancy of our Open Textbook collection.



2016/17 BCCAMPUS FACULTY FELLOWS

TOP: Rod Lidstone (Plumbing, Pipe & Refrigeration Trades, Camosun College)
LEFT: Arthur (Gill) Green (Geography, Okanagan College; Postdoctoral Fellow, UBC)
RIGHT: Jennifer Kirkey (Physics & Astronomy, Douglas College)

Looking Forward

Post-secondary learning and teaching in B.C. is beginning to get the attention it deserves. In 2017-18 the team at BCcampus is committed to the following actions to ensure resources, tools, and practices continue to develop in all regions of the province.

- **FESTIVAL OF LEARNING** In June 2018 we will host our second Festival of Learning Conference. This gathering of educators from B.C. and around the world helps us shine a light on the innovative and impactful practices being used in post-secondary education to enhance student learning. This event is our way of connecting all of our initiatives, bringing together powerful pedagogies, examples of effective and innovative uses of technology for learning, new ways of collaborating, and the ways in which Open educators are changing the world.
- **RELATIONSHIPS** In 2015-16 we worked to build stronger relationships with several groups to develop more effective feedback mechanisms, including the assembly of the BCcampus Advisory Group. In 2017-18 we will collaborate with those groups to strengthen our impact across the B.C. system.
- **OPEN EDUCATION** The massive growth of the Open Education movement is undeniable and the impact is only beginning. At BCcampus we will work to advance Open Education by taking advantage of the affordances of open licences to build powerful pedagogies and create meaningful content. On the flip side, as important as that advancement is, there are B.C. educators in B.C. who have yet to experience the power of Open. We aim to remedy that through both direct hands-on support and through institutional capacity building.
- **COLLABORATION** We will continue to find innovative ways of collaborating with our partners. We will facilitate the development of new models for collaborative delivery of learning that meets the diverse geographical access needs of B.C. students. We will also continue our work promoting and supporting the transition to more respectful ways of incorporating Aboriginal ways of knowing, being, and learning into B.C. post-secondary learning environments.

2017

ONGOING

T.E.L.L. Webinars
Ed Tech Demo Series Webinars
Pressbooks Webinars

MAY

Facilitator Development Online Workshop
Open Textbook Summit

JUNE

ETUG Spring Workshop

JULY

Facilitating Learning Online – Design Workshop

OCTOBER

Facilitating Learning Online – Synchronous Workshop
Facilitator Development Online Workshop

NOVEMBER

Symposium: Scholarly Teaching & Learning
ETUG Fall Workshop

.....

2018

MAY

Festival of Learning

For all BCcampus hosted and partnered events, see the [BCcampus Events calendar](#).

MINISTRIES AND AGENCIES



Ministry of
Advanced Education

Ministry of Children
and Family Development

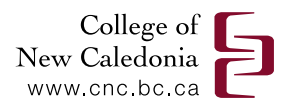
Ministry of
Health

Ministry of Jobs,
Tourism and Skills Training

Ministry of
Natural Gas



B.C. POST-SECONDARY INSTITUTIONS



University
of Victoria



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