



BCcampus

Learning. Doing. Leading.

H5P OER Grantee Kickoff

March 4, 2021

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Land Acknowledgement

Unceded territory of the Squamish, Tsleil-Waututh and Musqueam Nations (Vancouver)

Traditional territory of the Lekwungen speaking people (Songhees and Esquimalt Nations), and WSÁNEĆ (Saanich) (Victoria)



Agenda

Time	Length	Item	Details	Lead
9:00	15 min	Introductions	<ul style="list-style-type: none">• Introductions & Icebreaker	Clint & All
9:15	10 min	Project Overview	<ul style="list-style-type: none">• Deliverables• Timelines• Technical process	Clint
9:25	15 min	Finances & Contracts	<ul style="list-style-type: none">• Contracts• Invoicing• Payment schedules	Clint
9:40	20 min	Technical Support	<ul style="list-style-type: none">• The Kitchen• Mattermost community• Live support sessions & webinars• Tips from Round 1	Alan Levine
10:00	30 min	Pedagogical Support	<ul style="list-style-type: none">• Formative assessment• Developing questions• Effective feedback	Clint & Alan

Your name & institution

Your project & your role with the project

A positive impact the last year has had on your life





OHS Goals and Deliverables

1. Replace high use, high cost commercial homework systems used within the BC post-secondary system with open source alternatives.
2. Develop discipline champions and communities who can further steward the open source options once the project ends
3. Inform and educate system about financial costs of homework systems on students.

An open homework software system or systems that can be used to replace commercial publishers systems.



The Problem

Subject	Resource	Cost	Publisher	Tool
Accounting	Horngren's Accounting, Vol 1 & 2 W. Mylab Accounting/Etext, 11Th	\$209.95	Pearson	MyLab Accounting
Accounting	Auditing: A Practical Approach, 3Rd Cdn Ed./ Loose-Leaf + Wileyplus	\$164.95	Wiley	WileyPlus
Automotive	Intro To The Control Logix Programmable Automation With Labs	\$133.50	Nelson	NelsonBrain
Business	Mgmt, 3Rd Ed With Mindtap Access Card	\$104.95	Cengage	Mindtap
Communications	Interactions Level 2 Listening An Speaking Student Book W/ Connect	\$87.50	McGraw Hill	Connect
Communications	Business Communication Essentials Custom, 6Th Ed W. Mylab Bus Comm Nd Code	\$119.95	Pearson	MyLab
Computers	Database Systems: Design, Implementation, & Mgmt, 13Th Ed	\$181.95	Cengage	Mindtap
Computers	Exploring Microsoft Office 2016 Vol 1	\$194.50	Pearson	MyITLab
Math/Computers	Discrete Mathematics W/Appl	\$234.95	Cengage	Mindtap
Computers	Exploring Microsoft Excel 2016 Comprehensive	\$145.95	Pearson	MyITLab



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Pedagogy of Practice: The Doer Effect

The “doer effect” is an association between the number of online interactive practice activities students’ do and their learning outcomes.

We also provide generalizability evidence across *four different courses involving over 12,500 students* that the learning effect of doing is about *six times greater* than that of reading.



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What are open homework systems?

An Open Homework System is a Homework System that is released with an open source license that allows anyone to host their own instance of the system, and to modify and/or reuse the application with no software licensing fees.

Open Homework Systems should also provide technical capabilities within it to support **open educational practices**, through the incorporation of open educational resources, open licenses, and collaborative features that provide instructors the ability to collaboratively create and share problem sets with each other.



Deliverables

Successful grantees will develop and deliver the following:

- An enhanced open textbook in Pressbooks with all H5P interactions integrated with the textbook.
- H5P questions aligned with open textbook content.
- Questions will include constructive feedback and guidance for learners.
- All H5P interactions will be licensed with a [Creative Commons](#) license that allows the reuse and remixing of each element.
- All questions must include correct licensing [metadata elements](#), including name of author and Creative Commons licence type.
- All H5P elements created will be shared to the [H5P open repository](#) for reuse.



Month	Activities
March	<ul style="list-style-type: none">• Project Kickoff• Grant agreements signed & first invoice for 50% submitted• Pressbooks sites set up• Community support in place• Development begins
April - July	<ul style="list-style-type: none">• Grantees develop H5P activities• Monthly webinars & drop-in support sessions
July 30, 2021	<ul style="list-style-type: none">• H5P Development ends
September 1, 2021	<ul style="list-style-type: none">• Completed books are copied to Pressbooks site.• All H5P interactions are shared with global repository• Final project report due• Final invoicing (50%) for project



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Your Pressbooks Site

BCcampus runs 2 Pressbooks instances:
pressbooks.bccampus.ca & opentextbc.ca

- Each project has a development book at **pressbooks.bccampus.ca**
- Project leads will get access email to the book (More authors? Email with names & email)
- You create your H5P activities in this book

Once the book is complete

- BCcampus clones a copy from **pressbooks.bccampus.ca** to **opentextbc.ca**
- The **opentextbc.ca** version is locked & added to the open textbook collection
- You retain full editing access and control of the pressbooks.bccampus.ca version



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Financial

- Grant agreements
 - Project lead signs contract
 - Responsible for invoicing BCcampus & dispersing funds to additional partners.
 - Payment terms – 2 fund disbursements
 - 50% on signing of agreement
 - 50% upon completion
 - Invoices made out to SFU-BCcampus
 - Payment can take up to 6 weeks



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Support

- Mattermost community
- Monthly webinars & drop-in sessions
- Website kitchen.opened.ca



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Tips

- Using video? Talk to us first
- Remember Creative Commons info! Add as you build
- Use H5P for activities & not content presentation
- Track changes to book content