learn

Update
June 9, 2016

Organizational Projects

Educational Technology

Pedagogical Projects

Online Learning

Collaborative Initiatives

Publications & Presentations

Organizational Projects

2015-2016

The Leading English Education and Resource Network (LEARN) is a non-profit organization that serves the public, private, anglophone and aboriginal Youth and Adult Education sectors of Québec.

We bring together the expertise and efforts of educators, students, parents and partners in our community to cultivate success for all learners.

LEARN:
- creates and provides access to quality learning resources
- develops and supports innovative online and blended learning approaches
- models and encourages the pedagogical use of information and communication technologies
- initiates and supports opportunities for professional growth
- fosters collaboration and sharing
- communicates information in and about our community

Strategic Orientation 2013-2018

1 - Organizational Orientation:

- To build a more democratic organization
- To be responsive to our community's needs (reflecting our vision, mission, values, mandate)
- To improve organizational performance
- To clarify and reinforce LEARN's role in the educational community

2 - Pedagogical Orientation:

- To provide resources that address the pedagogical needs of our Quebec community
- To provide rich and relevant professional learning opportunities for educators
- To encourage pedagogical practices that reflect rigorous, and relevant research

3 - Educational Technology Orientation:

- To guide and support the use of educational technologies that meet the needs of LEARN and our Quebec community
- To ensure that LEARN's technological infrastructure can provide stable and reliable services to the community
- To provide community-wide pooled resources, aligned to the curriculum
- To provide the community with access to a common and secure virtual environment

4 - Online Learning Orientation:

- To offer full-time online learning services for English Quebec students
- To enhance our online academic services for students
- To provide online non-academic services to our community

5 - Partnerships and Collaboration Orientation:

- To partner with key stakeholders in the educational milieu and the community at large to support pedagogical collaboration and innovation

Rethink LEARN Initiatives

- Student Engagement

- Complementary Services

- Parent Support

- Life-Long Learning: Open Badges

- Adult and Vocational Education

Student Engagement

- Makerspaces Initiative: Working with school and community partners to help develop & support learning spaces that engage students and all other community members.

- To make STEAM (Science, Technology, Engineering, Arts and Math) more accessible through *learning-by-doing* and fostering collaboration with community - eg. LEARN team hosting Makerspaces for local RÉCIT consultants, at RemixEd, Spotlight on the Arts (QPAT), monthly Open Creative Space at LEARN (Feb. 12th, Feb. 19th, March 18th, April 22nd, May 27th), QSLIN Conference, Future Ready Schools Summit at LBPSB, CWSF/StemPower Conference

- Environmental scan to identify potential local and provincial partners in all regions of Quebec - mapping of schools, regional associations, and community organizations

- Developing partnerships with provincial groups - Art Hive project at Concordia University, Kids Code Jeunesse to contribute to student engagement in and out of class and school across the anglophone community

- Exploring partnerships with local community and educational organizations - eg.Townshippers' Association, Bishops' University, Vitrine Technologique, ELAN

- Offering online coding courses on Saturday mornings and Summer Coding Camp with *Kids Code Jeunesse*

Complementary Services

Accomplishments to date in 2015-2016:

- The development of a telepresence model to facilitate the delivery of individualized services to students. Three new schools to be targeted and assessed starting in September 2016, using PSST model.

- Deliverable based on 2015-2016 PSST assessment: SOS LEARN Academic and Vocational Information Counsellor services will be available, starting Sept/Oct 2016.

- Partnership with the Montreal Oral School for the Deaf (MOSD) using telepresence to deliver services: 3 schools (2 ETSB, 1 WQSB) are presently involved and implementation has been documented

- Partnership with Montreal Fluency Centre to offer services of Psychologist following testing and diagnosis from SB psychologist with ESSB

- The development of a community of practice for teachers: Action-oriented sessions with a goal in mind for each session as to how to work with students with specific behaviours.

- In collaboration with OMETZ, training of teachers to understand Obsessive Defiance Disorder (SWLSB): 2 out of 4 sessions took place, to be continued in September 2016, followed by a monthly meeting (community of practice)

- In partnership with the Montreal Fluency centre (MFC), webinars on speech and language issues upcoming, Sept 2016

- In partnership with the Montreal Oral School for the Deaf (MOSD), webinars with regards to early detection of hearing impairments for ECE, Daycare and Kindergarten audience upcoming, Sept 2016

Parent Support

- A series of 11 videoconferences have been organized for parents - between November and mid-April. These will be recorded for future viewing and archived on the parent section of the LEARN website.

- Developing online survey for parents to assess their awareness of LEARN resources/ services as well as to determine what kind of tools/resources they would like to be able to access in the future. Met with parent partner organizations (Quebec Federation of Home and School Associations, Canadian Parents for French, Fédération des comités de parents du Québec) to get input for survey for parents. Was distributed in January 2016. Results to inform offerings and revamping of website.

- One-page newsletter/information letter for parents on LEARN resources/services to be available for distribution to CLC network and through our parent partner organizations.

- Resources for parents - Revamping parent content on LEARN website, grouping parent-relevant web-events in 2016

Life-Long Learning: Open Badges

- **What are digital badges?** Digital badges or micro-credentials are validated indicators of the acquisition of specific competencies, nuanced progressions in learning and participation in formal and informal learning opportunities.

- LEARN is considered an early adopter in the Canadian and Quebec context.

- To receive a badge, learners meet specific criteria, often in addition to full participation in a learning event or series (e.g., complete a survey and submit a written reflection or artifact...etc).

- Open digital badges can be displayed online using badging platforms and on websites.

- Partnerships with schools, school boards and industry will be important to ensuring that any badges developed are complementary to formal modes of certification, and not redundant.

- **LEARN badges and learning pathways in development:** Shared Leadership: Working Across Sectors for CLC Coordinators and Principals, QEP Connections for CLC Coordinators, Online Teacher Training - 6 modules for new online teachers

- **Emerging partnerships**: *MEESR* (Digital Citizenship Badging), *YES* (Youth Employment Services), *Kids Code Jeunesse* (ECA coding classes for students), *Gaspe Tri-School CLC*: (badging students acting as tour guides), *HAECC CLC*: (badges for students with special needs).

Adult and Vocational Education

- LEARN CORAL Online evening tutoring in the following subjects:
    - FSL - 2 groups
    - Math Health
    - Math Auto
    - Secondary Math - 2 groups
    - ESL

- Nova Centre NFSB - Blended History Course - face to face and online components

- Consultation with PROCEDE for Virtual Campus project
    - PROCEDE meeting in November and Vocational Education sub-committee December

- Exploring language bootcamps and immersion programs for International students

LEARN Newsletter

Highlights from LEARN

- 1 page featuring LEARN projects, upcoming events, new resources and publications, updated format in May 2016

- New combined Newsletter for LEARN and CLC Initiative

- 2015-2016 publication dates: Sept. 8th, Oct. 5th, Nov. 2nd, Dec. 7th, Jan. 11th, Feb/Mar (Feb. 15th), April 4th, May 2nd, June 6th

- Distributed to DEEN members and sub-committees, ABEE, RECIT, Subject PLCs, Community Partners, CLC Network

- Shared on LEARN website, RSS feed, Twitter and Facebook

- Opt-in listserv subscription to receive via email

Social Media Management

Update:

- Addition of social media sharing buttons on the LEARN blog

- Tracking provenance of site referrals through social media tools with Google Analytics

- LEARN LinkedIn page

- Twitter Accounts - Main LEARN account and subject-area accounts, SOS-LEARN, CLC accounts

- LEARN Instagram Account

- More CLC and LEARN integration

- Twitter Chats with Online Students

Pedagogical Projects

2015-2016

How-To for Students

Description:

Common pedagogical processes broken down in a student-friendly way. These resources are available in a new student interface on the web for use on computers, and on mobiles devices such as tablets and phones.

howto.learnquebec.ca

Rationale: Often, students know what they are supposed to do, but don't know *HOW* to do it.

34 modules created to date

Updated for 2015-2016:

● New content developed in Science and Technology, Math, Social Sciences, ELA, FLS, Arts Education

● Delivery of workshop at QPAT and web event available for teachers

● New layout to accommodate more modules

LEARN Open Creative Space

This hands-on experience gives participants the chance to engage in the process of making and tinkering, with access to resources, tools, ideas and meet like-minded people from across the community interested in the hands-on aspects of STEAM education. Participants come to work on a hands-on project with friendly support from the LEARN team and learn about available and accessible materials and books, and in this self-driven, yet highly engaging day.

- Open Creative Space @ LEARN office in 2016: RECIT day September February 12th, February 19th, March 18th, April 22nd, and May 27th

- On-site sessions: Bishop's University, Hampstead Elementary

- For 2016-2017:
    - Monthly days, starting September 16th
    - Pop-Up Makerspaces in schools
    - Visioning sessions with school and board staff

LEARN's STEAM Challenges
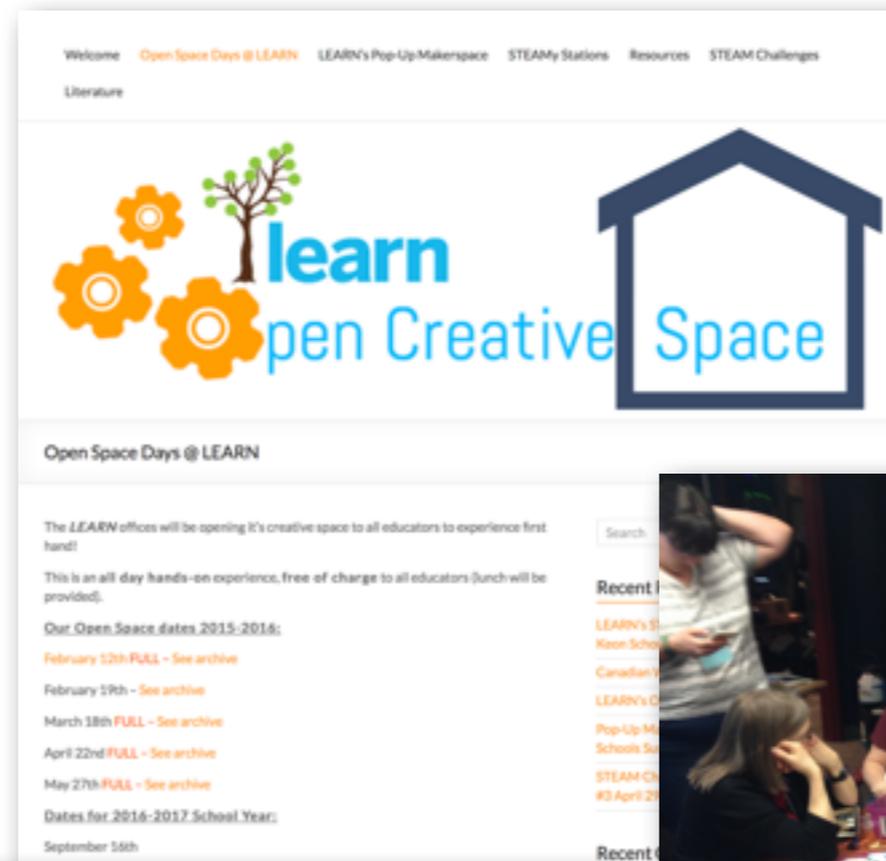
- **Purpose**: To make STEAM (Science, Technology, Engineering, Arts and Math) more accessible through *learning-by-doing* for students, professional learning for educators and fostering collaboration with community

- Development of challenges for Cycle 3/Sec. Cycle 1

- **Schools visited April-June 2016**: Dorset Elementary, LBPSB; Dr. Keon School, WQSB; Riverview Elementary, LBPSB; Grenville Elementary, SWLSB; Edgewater, LBPSB; The Priory, QAIS

- For 2016-2017:
  - Continued development
  - Support to PDIG projects at SWLSB, EMSB, ESSB (pending approval) and other schools and boards
  - Action concertée grant with Concordia University

Societies and Territories
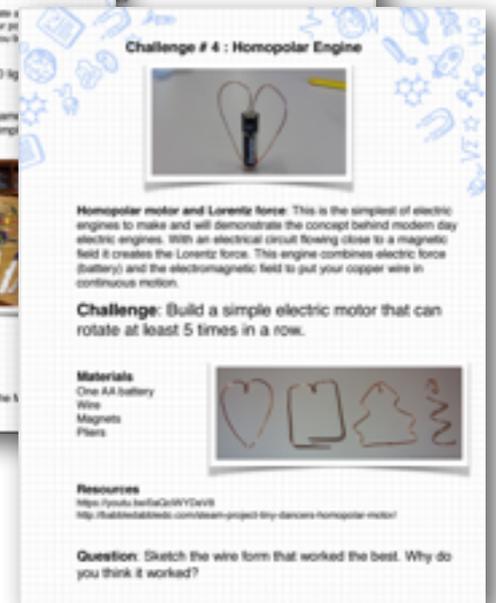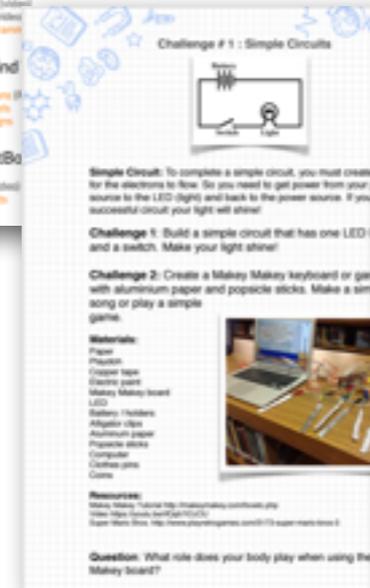
- Social Sciences online resources for Cycle 2 and 3 Elementary students

- Based on the original *Sociéties et Territoires* site by the Récit de l'univers social and its various contributors and partners.

- Translated and adapted by LEARN

2015-2016 Update:

- SMARTBoard tools for Cycle 3 on Government - Making of a Country. Original drawings and innovative teacher strategies from Canjita Gomes-Fernandes (EMSB).

- SMARTBoard tools for New France Cycle 2 Elementary. Original drawings and innovative teacher strategies from Canjita Gomes-Fernandes (EMSB).

Developing Intellectual Operations in Social Sciences

In the 2015-16 academic year, Social Science teachers at Heritage Regional High School from RSB participated in a Professional Development and Innovation Grant project with the aim of better understanding the Intellectual Operations (IOs) specified by the Ministry. The IOs are historical thinking skills which require students to perform various tasks in understanding historical concepts. The IOs are a difficult concept to grasp, both for students and educators. The aim of teachers through this grant was to gain pedagogical expertise of the IOs and build resources and activities for both Cycle 1 and Cycle 2 courses within the Social Sciences to address IO skill development.

Resources developed and shared:

- Secondary 4 Team - IO Questions
- Secondary 3 Team - Learning Scenarios
- Cycle 1 Teams - IO Questions

Document Collections and Strategies in Support of New History Program

- Document collections and activity suggestions for exploring essential questions for the new Secondary 3 program developed with pilot teacher Matt Russell from WQSB.

Collections for following topics to date:

- Origins to 1608 The experience of the Native peoples & the colonization attempts

- 1608-1760 The evolution of colonial society under French rule

- 1760-1791 The Conquest & change of empire

- more topics to under development

ELA Research Project

- **Purpose**: The purpose of this study is to describe in rich detail how three, Cycle Three elementary teachers go about implementing the English Language Arts Curriculum (ELA) in the Quebec Education Program. Cycle Three elementary has been chosen in order to understand more fully the complexities of ELA implementation at this level, and by so doing, this will inform the cycles both before and after.

- **Research questions**: How is the Quebec English Language Arts curriculum implemented in Cycle Three elementary classrooms? More specifically:

  - *What kinds of ELA teaching and learning activities occur in each classroom?*
  - *How do the teachers describe their practices and rationale for them?*
  - *What other factors contribute, or not, to the teachers' ELA implementation?*

- **Timeline**:

  - September 2014-December 2014: Participant selection; design and methodology training; Research Ethics Board application, site visits.

  - January 2015-June 2015: School visits to gather field notes and artifacts, and to conduct some videotaping, and interviews with the teachers and corroborating/disconfirming interviews with each of the principals.

  - Summer 2015: All the data collection is complete, including June interviews with teachers and separate ones with their principals, and the transcription of the classroom observations, videotapes and the interviews are in progress. All transcriptions should be finished by mid-September 15. Preliminary procedures for the data analysis.

  - September 2015-February 2016: Data analysis.

  - February 2016-August 2016: Report preparation and dissemination.

  - September 2016 - Executive summary report distribution.

Compassion in Action

- Sponsored by LEARN and Encounters with Canada
- Students submit an essay or a video response
- Contest open to Secondary students between 14-17
- 5 students win a 1 week trip to Ottawa to participate in an exchange with students from across Canada
- Congratulations to this year's winners:

April Gregory - Howard S Billings, NFSB - *A Hero Without a Cape*

Brendan Calado-Luke - Howard S Billings, NFSB - *The Coach*

Cassandra Solomon - Lakeside Academy, LBPSB - *One Special Mom*

David Cruz - Lakeside Academy, LBPSB - *Who has inspired me the most?*

Jesse Rae - St-Thomas High School, LBPSB - *Michael Phelps*

Julia Bernstein - ECS, QAIS - *Think Don't Shoot*

Keanna Goodleaf - Howard S Billings, NFSB - *Kateri Memorial Foundation*
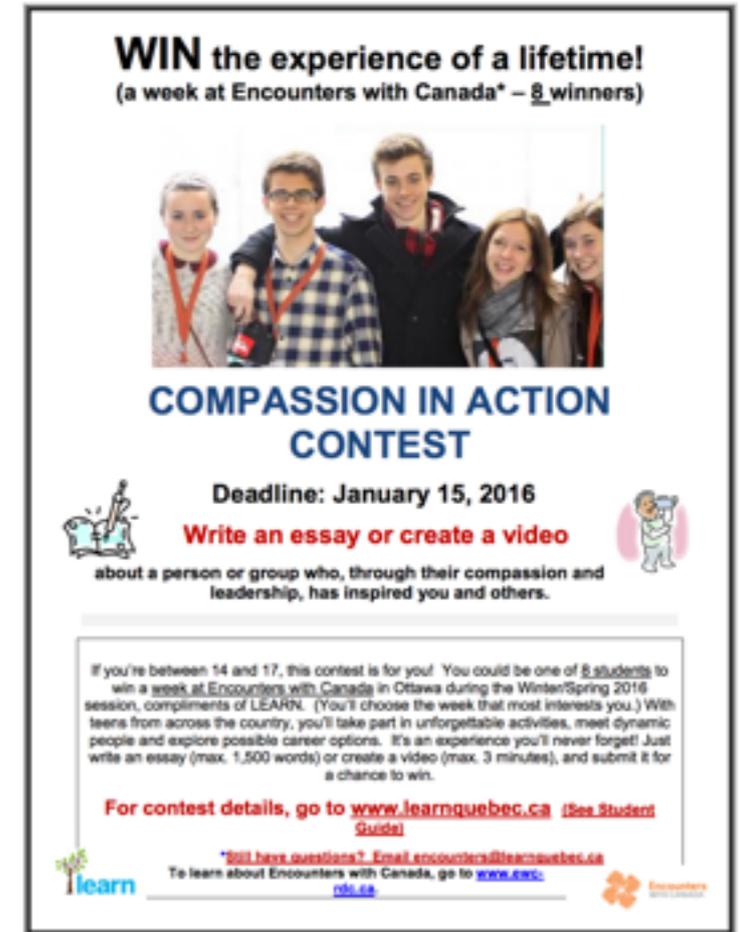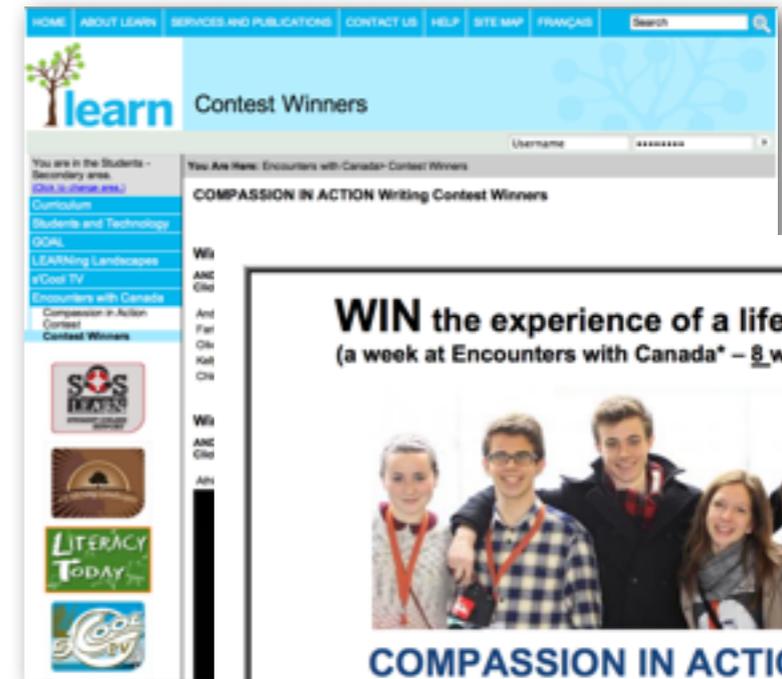
Literacy Continuum

Track student language literacy development in English and French over time with mobile-friendly Web version of the Language Literacy Continuum (based on Riverside's SLP continuum).

Development:

- Ongoing development - new features

- Develop web-based support materials to accompany the continuum

- Edit and revise English support guide, make available as inline help

- Pilot the translated and adapted French guide

Pedagogical Support:

- SWL - PDIG project support

Licensed Educational Content provided through LEARN to our Community
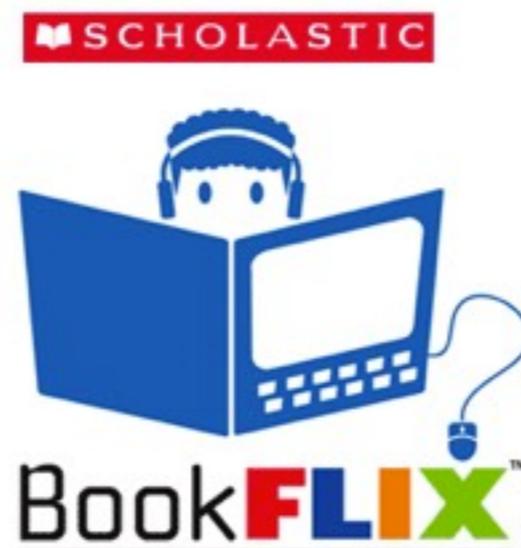
Educational Technology

2015-2016

Cartograf

Objectives

Designed and developed by teachers and consultants at the RECIT en univers social (RECITUS), together with LEARN team members and other partner organizations, the Cartograf application responds to student skills contained in the Geography and History programs in the QEP, with other possible extensions in the curriculum.

April Update:

- New learning activities and resources for using Cartograf in the classroom

- Development of a hands-on workshop focussing on the pedagogical use of the tool in the classroom with LBPSB consultant

- Online video tutorials created, web event featuring the tool was held and archived

- Scenarios for Elementary Social Sciences

- Updates to TikiWiki platform and new features added

Infrastructure

Systems and Services

- Creation of new testing and development environments - ongoing

- Systems upgrades: installation of CentOS platform, Ubuntu upgrade

- Implementing new videoconferencing platform for 2015-2016 - Acano and currently maintaining existing bridge

- Updating integration to new school board portals and services - GAFE and Microsoft 365 implementations in various boards

- Development of new web-conferencing platform

- Authentication for students through LEARN website for Explore Learning - planning, testing, piloting

- Upgrading and redesigning LEARN website

Google Apps for Non-Profits

Objectives

Setting up a Google domain for LEARN - edu.learnquebec.ca

Development and Pilot

- Test user accounts

- Test strategies for connecting user database to the Google platform

- Set up a test environment in Classroom for our online teachers

- Work with boards to connect users across domains

Learning Object Repository
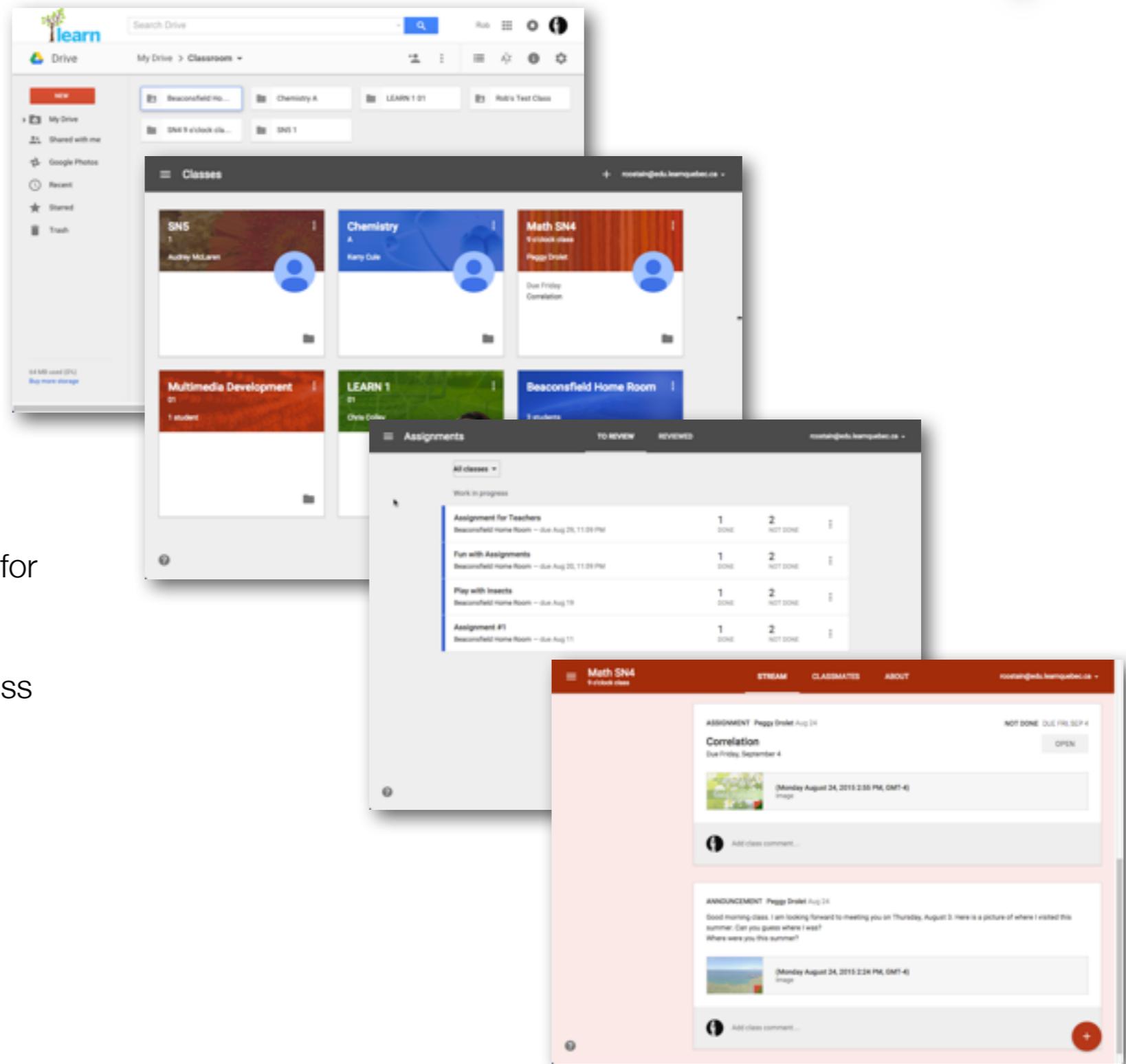
Objectives

Build a central database of available resources on the web tightly linked to our curriculum to be accessed by our community.

Development and Pilot

- Curation tool developed to include QEP and Progressions of Learning

- Over 6900 curated resources aligned to progressions, collection of over 88000 Open Educational Resources, other collections being added

- Playlist function: Curators and users can create collections of resources and share them as playlists

- The On2LEARN learning object repository (LOR) has reached version 1.7, and development is ongoing. The most recently added features include easier language-switching, improvements to the user collections (Library), sharing functions as well as playlists, and overall enhancements.
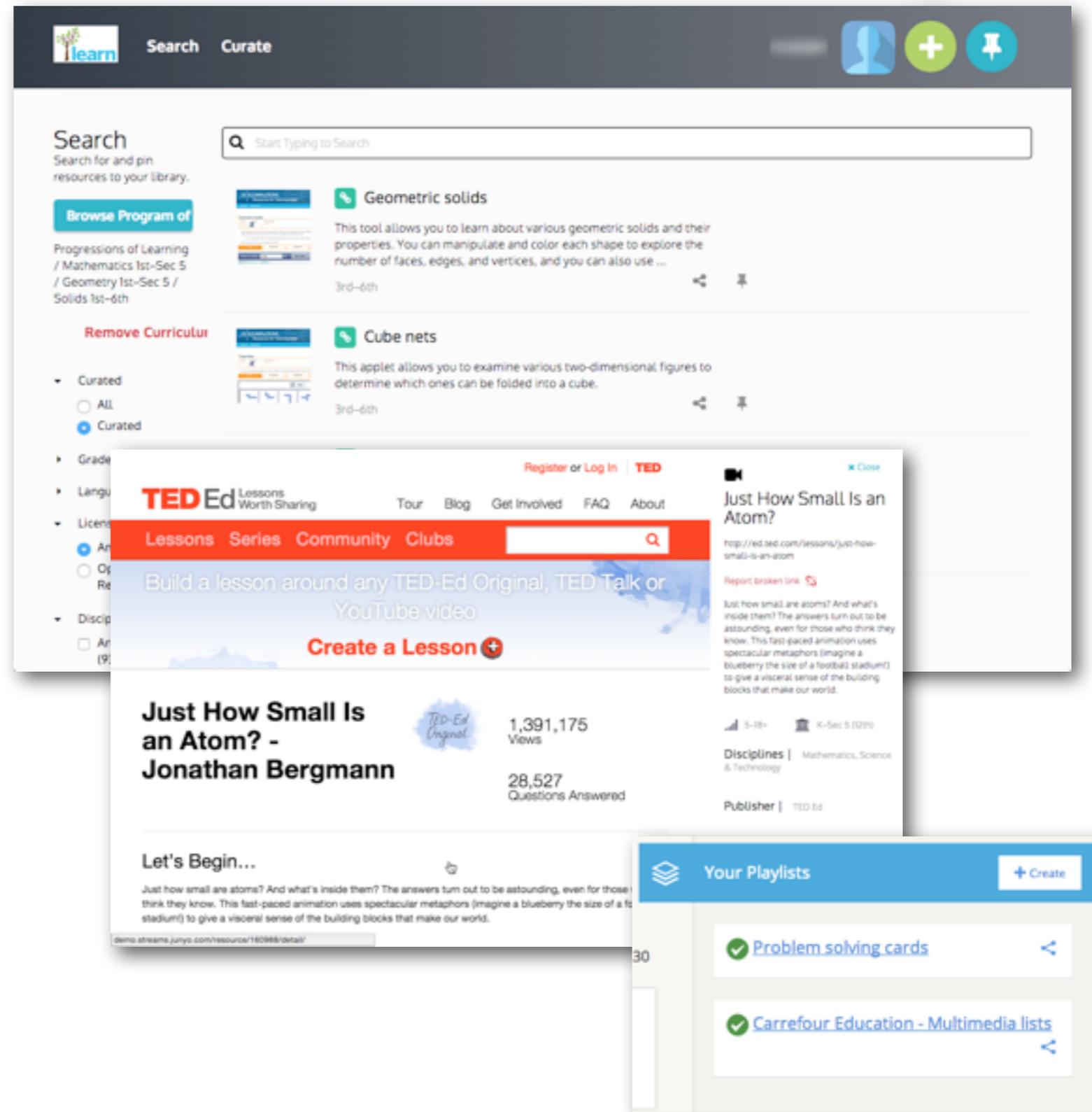
Online Learning

2015-2016

eLearning for Students

Online Courses 2015-2016

- **8 School Boards/organizations**: CQSB, EMSB, ESSB, LSB, WQSB, SWLSB, RSB & AEEEQ

- **20 schools**

- **Courses offered:**
  - **Science Mathematics** (565-426)
  - **Science Mathematics** (565-506)
  - **Physics** (553-504)
  - **Chemistry** (551-504)
  - **Science and Technology** (555-404)
  - **Science of the Environment** (558-402)
  - **Remedial History** (RSB - March-June)
  - **Music** (asynchronous)

Mrs. Drolet,
You are such an amazing teacher, you bring math to an entire new, exciting, fun level. I could have not asked for a better teacher. You encourage us and ask us to follow our dreams. You always stay after class to help us and explain a thousand times or until we understand. You have impacted so many students of my class including myself, you truly have a gift of encouragement. Happy Appreciation week! Looking forward to so many more amazing times online!
~Danielle

Ms. Drolet is a great teacher because she makes sure we understand the concepts and steps of the problems. I feel that being in Ms. Drolet's class has helped me grow in math. Thank you, Ms. Drolet:)
~Ethan

Happy Teacher Appreciation week Mrs. Cule :). You are so amazing, you care so much about our learning and will do anything in your power to make us succeed. It doesn't go unnoticed. Thank you for helping me and being very flexible. When I look back on High School, you will have been the teacher that cared. You have made Chemistry not just a class but a great learning experience. I was really nervous at the beginning of the year but now I feel comfortable and I am enjoying your class. Thank you so much and have an amazing week
~Danielle

Happy teacher appreciation week! Thank you for always taking your own time to help us when we are stuck on something. You are a wonderful teacher and you make online learning a great experience!
~Hannah

I would like to thank you, Miss McLaren for your patience and the effort you have put towards teaching us. Your efforts to keep the lessons amusing are always greatly appreciated by myself, and I am certain that I speak for all your students when I say that I am grateful that you are my teacher.
~Simon

Happy teacher appreciation day Mrs. McLaren! I've had many different math teachers and you are definitely one of the best. It feels great not to be held back in your classes, I feel like I'm learning more than ever. Thanks for being an awesome, funny and brilliant teacher, if you taught every class of my school day, I would actually enjoy coming to school! I hope that you enjoy teaching us (I mean why wouldn't you) and that you will keep on teaching for years to come!
~Adrien

Happy Teacher's appreciation week, Ms.Dahlstedt! Thank you for making Physics interesting and easy to learn!
~Bryce

Thanks so much! Taking over for Mr.Ross must've been hard but you're doing good. Thanks for helping me and going over stuff that I needed extra help on. It was a great experience having you teach at St. Mikes with us for a day!
~Grace

eLearning for Students

Important Visitors to Our Online Classes

It was an honour and pleasure to have Premier Philippe Couillard and Education Minister Sébastien Proulx, as well as MNA for les Iles de la Madeleine, M. Germain Chevarie, visit an online class via Grosse Ile School on Thursday, May 5th.

The gentlemen were visiting les Iles de la Madeleine and included a visit to Community Learning Centre (CLC) School, Grosse Ile School. Hugh Wood, the school principal, arranged the online class visit. He felt that it was important for Premier Couillard and Minister Proulx to see a LEARN class in action because online classes are vital to his school.

Mr. Couillard, like most of our online students, was immediately engaged in the class, and spoke with Mrs. Drolet and the online students for about 10 minutes. Mr. Proulx (also Minister responsible for the Magdalen Islands) was part of the class interaction. The students involved were incredible ambassadors for LEARN and showed their math (and Twitter) abilities.

eLearning for Students

School PD and Support

We offered support, training and platform access to school boards who wanted to provide online services for their students

- CQSB – focused on their students at risk:
  - reach back online courses in the fall
  - Online enrichment for students preparing to write the June exam
  - Summer school online option
- Other School Boards (ESSB, Cree etc.) – some teachers use our portal for classroom resource access for their students

Virtual Campus Project

- Met with DEEN and PROCEDE as per DGs table mandate

Blended Learning in the Schools

In October 2015, Shirley Picknell, from CQSB, with the support of her school board and LEARN, launched a blended classroom project integrating web conferencing tools into her grade 8 Science and Technology class. Having taught online summer school and online reach back tutorials for several years, she saw the benefits of the online tools for her students. She has reported that it has been a successful venture and it is her goal to use the same strategies within her higher science courses in the future. She started slowly introducing the students to the online environment, and continued using the platform as a means for more individualized assistance for students.

eLearning for Students

Support and Training for Online Summer Courses 2015-2016

- Summer school courses – provide technology, support and training for instruction online for the summer school period. Support for CQSB and SWL online Summer courses.

- New this year is a badging program that provides micro-credentials for teachers taking the training. Teachers can take training in a virtual context 24/7 free of charge. The flexibility of the training reduces costs for boards and allows teachers to train at their own pace, a great work around of their busy schedules.   The summer program consists of a 6 module program:

  - Engaging the Online Learner

  - Role of the online teacher

  - Virtual classroom Management

  - Introduction to Tools of the trade

  - Organizing your online classroom with Sakai

  - Web conferencing training Zen live

Online Tutoring Sessions with Real Teachers

- SOS LEARN has been adapted for the 2015-2016 school year to provide more targeted homework help and tutoring sessions based on needs identified by schools, parents, or students.

- Fall/Winter and Spring sessions per week:

  - Elementary Homework Help – 8 hours (2 hours added based on demand in the spring session)

  - Cycle 1 Math (sec. 1 & 2) – 4 hours

  - Sec. 3 Math - 2 hours

  - Sec. 4 Math – 2 hours

  - Sec. 5 Math (and overflow sec. 4 math) – 2 hours (updated based on demand)

  - Science (sec. 3 & 4) & Chemistry – 6 hours (updated based on demand)

  - Physics – 2 hours

  - English Writing Centre – 4 hours (updated based on demand)

  - Français – 6 hours (based on demand)

  - History (sec. 3 & 4) – 6 hours (based on demand)

  - Specific groups: Remedial students from a LBPSB school - 9 history students and 8 science students. History students from an EMSB school - 22 students

Students from all 9 school boards, QAIS, & ADJS attended over 930 tutoring sessions. (Up to May 30th)

Online Tutoring Sessions with Real Teachers

- Sample feedback from students and parents:

From: Debra, Parent of SOS student
Subject: SOS LEARN
Date: June 6, 2016

Hi there!

Thanks so much for a wonderful few months of tutoring! I really feel it had been beneficial for Jake!!

Have a wonderful summer!! See you in the Fall!

Debra,
Parent, LBPSB

From: SOS LEARN Spring Survey - Two Responses
Subject: SOS LEARN
Date: May 2016

"It was great! The French classes were a big help for my daughter. Thank you for offering this amazing opportunity!"

-

"Thank you. Because of you i have been passing many tests so thank you again!"

From: Josh (SOS Student)
Subject: SOS LEARN Elementary - Ms. Niedan
Date: May 31, 2016

"Thank you, Miss Niedan"

THANK YOU MISS R. NIEDAN for all your HELP in my HOMEWORKS and TesT Reviews !!! Have a Great Vacation !!!

Love,
Josh

From: Elizabeth Takac (Parent - South Hull School, WQSB)
Subject: SOS LEARN
Date: January 20, 2016

Good afternoon Dianne,
We were very impressed with the tutoring session last week! We'd like to schedule another session for this week. She's been struggling with her Math, and I'm so thankful that we have this resource available to help her.

Many thanks for your help!

Liz
Parent - South Hull School, WQSB

Online Courses for HTML Coding and Scratch for Kids

Collaboration with *Kids Code Jeunesse* to design and deliver Summer coding camp for students during the summer.

Goal: teach the basics of computational thinking and programming to students using a project-based approach

Saturday sessions offered 2015-2016:

- Online HTML and CSS Coding
  10-12 year olds - Saturdays from November 21st - December 18th, 2015, January 16-February 5th, March 12th - April 2nd, May 7th - June 11th

- Online Scratch Coding Camp - offered to 7-9 year olds - 1 hour a day for 5 weeks - November 21st - December 18th, 2015, January 16- February 5th, March 12th - April 2nd, May 7th - June 11th

- Exploring more advanced courses and online teacher-training program
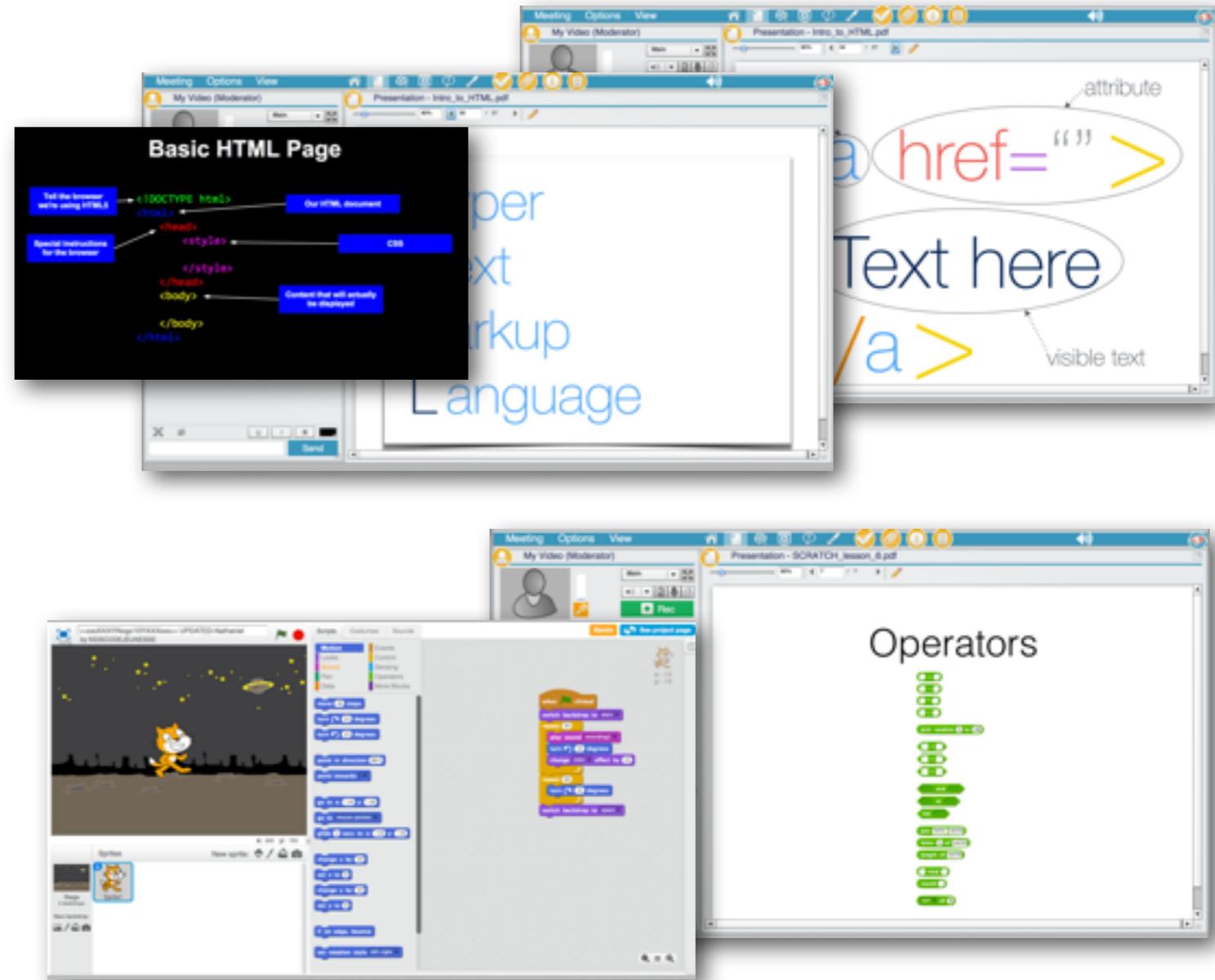
Online Tutoring Sessions with AEVT Real Teachers

- This program for AEVT began late fall 2015 with one tutor and has grown to include the training of 10 tutors, and students from 8 centres.

- Services are offered in the evening free of charge to adult students four nights per week. It has grown slowly as adult centers promote the services.

- Tutoring was offered in the following subjects:
  - Mathematics (all levels)
  - English mother tongue communication skills
  - English second language
  - French second language
  - Accounting

- Support for Recognition of Competencies (RAC) was also available for Accounting and Secretarial Studies in collaboration with the RAC Provincial Coordinator

- Tutoring in certain subjects will continue into the summer for centres who offer summer sessions.

Online Courses for HTML Coding

Collaboration with *Kids Code Jeunesse* to design and deliver Summer coding camp for students during the summer.

Goal: teach the basics of computational thinking and programming to students using a project-based approach

Summer Coding Camp 2016 sessions to be offered (expanded offerings):

- Online Intro to Scratch: July 11-15, 2016 - 1 week for 5 days, 2 hours a day offered to 7-9 year olds

- Online Intro HTML - July 11-15, 2016 - 1 week for 5 days, 2 hours a day offered to 10-12 year olds

- Online Intro Python - July 11-15, 2016 - 1 week for 5 days, 2 hours a day offered to 10-12 year olds

- Online Building Games in Scratch - August 8-12th, 2015 - 1 week for 5 days, 2 hours a day offered to 7-9 year olds

- Online Building Games in Scratch - August 8-12th, 2015 - 1 week for 5 days, 2 hours a day offered to 10-12 year olds

Web Events for Educators
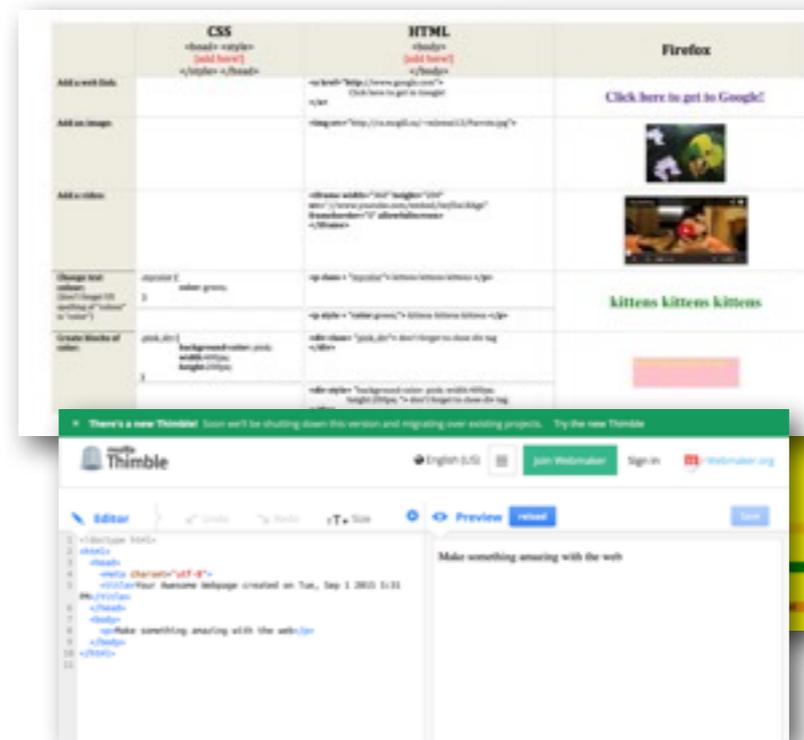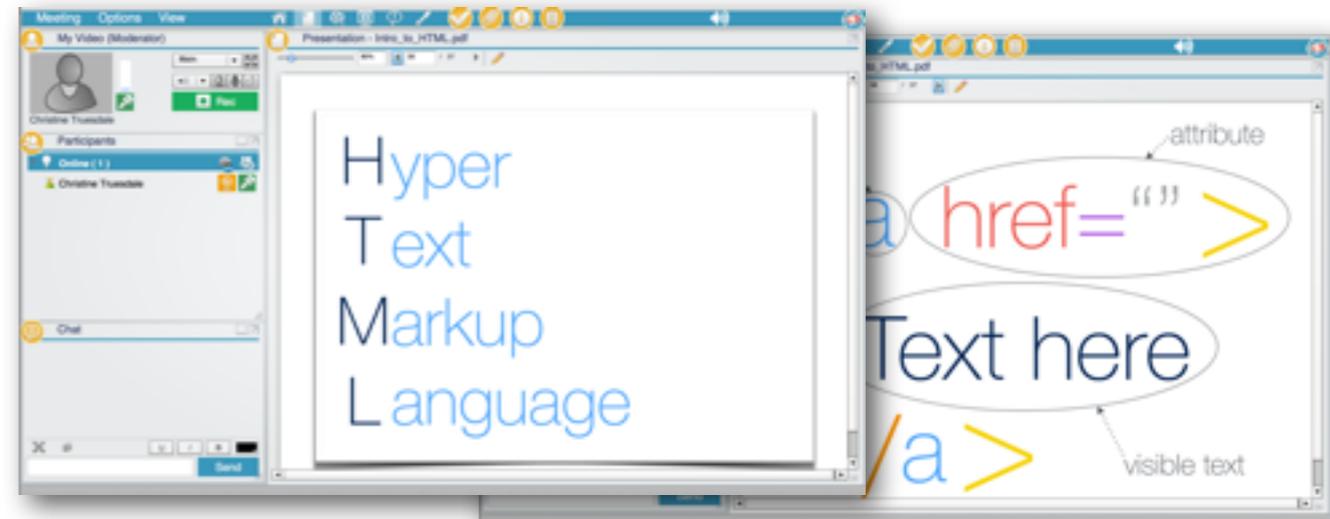
Description: Fourth year of LEARN web event PD series through which we share best practices, profiles, resources, ideas, hot topics.

Events September-November:

- September 21st: **Schema Based Instruction - Teaching Children with Different Learning Needs to Successfully Solve Word Problems** Kim Desmarais, moderator Andrea Prupas (in collaboration with ALDI). Participants from MEESR, QAIS, ESSB, LBPSB, LEARN, Cree SB, NFSB, CQSB, EMSB, Kativik, WQSB, RSB, WQSB.

- November 24th: ***Understanding Brain Functioning and How it Applies in the Classroom*** - Cindy Hovington, moderator Andrea Prupas (in collaboration with ALDI). Participants from MEESR, McGill, EMSB, QAIS, WQSB, LBPSP, NFSB, LEARN, Littoral, SWLSB, CQSB, RSB, ETSB, ESSB, CREE SB.

Recorded events archived on website:

- ***Projet Balado Web : à l´écoute de la culture*** - Kish Gué

- ***Discovering VodZone Education: A LEARN GRICS web event*** - Ann Quesnel & LEARN Team

Web Events for Educators

Description: Fourth year of LEARN web event PD series through which we share best practices, profiles, resources, ideas, hot topics, archived for later viewing.

Events January-June:

- January 25th: ***Anxiety in the Classroom: Identification and Management*** - **Dr. Felicia Kaufman**
  Participants from ESSB, WQSB, LBPSB, EMSB, ETSB, RSB, SWLSB, Kativik, CQSB, Littoral, Private Christian School.

- March 22nd: ***Gamification: It's not all fun and games!*** - **Avi Spector**
  Participants from First Nations Education Council, ETSB, LBPSB, NFSB, WQSB, WICC/LBPSB, LEARN, SHS, SWLSB, CQSB, EMSB, CSRDN, Université Laval, Thunder Bay Catholic, West Island College, CSDM, ALCDSB / Ontario, MEES.

- April 21st: ***Code to Learn*** - **Brian Silverman and Artemis Papert**
  Participants from Vanguard High School, SWLSB, EMSB, RSB, LBPSB, ESSB, LEARN, CQSB, NFSB, Bishop's College School , MEES, DSCA-SAR, Littoral, CSRDN, Arizona State University.

- March 22nd: ***La Rétroaction Enregistrée*** - **Marc-Albert Paquette**
  Participants from WQSB, CSSH, Cree SB, FNEC, RSB, SWLSB, LBPSB, ESSB, NFSB, ESSB, Villa Maria, Collège de Montreal, UQTR, CSBE, MEES, CSMB, CS du Roy, MIDI, Carrefour Accès Loisirs, IES Los Albares

Collaborative Initiatives

2015-2016

Community Collaborative Initiatives

Projects for 2015-2016

- *Direction Lecture/Reading in Mind* - with MELS - Plan d'action sur la lecture

- *Language Literacy Profile* - SWLSB

- *Literacy Toolkit/EPEARL - ELM* - Concordia University and School Boards

- RÉCIT - translation & adaption of resources: Arts, Phys. Ed, Social Sciences

- *Kindergarten Developmental Profile/Special Needs in Kindergarten* - with MELS Provincial Kindergarten Committee

- ALDI PLC - support for online web events

- McGill Leadership in Community and International Initiatives (LCII) - collaboration on PD initiatives - Steven Pinker - *The Psychology of Communication in Writing and Teaching,* October 22nd, 2015

- Intensive ESL and History Pilot (Sec. 3-4) - MELS-DRD

- Collaboration on "action concertée" action research grant application with Concordia University on Digital Fabrication

- ELAN Quebec - ACE-Initiative - ACE-Jam June 2nd, and future project support

Hosting of Websites and Collaborative Spaces in 2015-2016

- FACET Site - MELS research into common language teaching strategies
- WOTP Website
- PDIG Website
- Complementary Educational Services - MELS
- ALDI Website/Blog
- GOAL Website and GOAL POST
- PÉLIQ-AN (Linguistic Exchange Program) Website
- Direction Lecture/Reading in Mind - Educator site and student questionnaire
- DEEN LES Project
- Subject-Specific and Project-Based Communities in Sakai Collaborative Environment
- Blue Metropolis infrastructure and support for educational projects
- Support to the English Educational Community - DSCA Information Access
- Praxis Malawi Blog
- Intensive ESL/Histoire Pilot Teacher Communities
- Intensive ESL blog

Publications & Presentations

2015-2016

LEARNing Landscapes

LEARNing Landscapes is an open access online education journal published by LEARN

18th Issue - Spring 2016

Artful Inquiry: Transforming Understanding Through Creative Engagement

We are welcoming submissions to be considered for publication in our seventeenth issue entitled "Artful Inquiry: Transforming Understanding Through Creative Engagement" (SPRING 2016). We welcome contributions about professional development that cut across a wide range of formal and informal educational contexts. Submissions that are situated in current research, reflect various perspectives and approaches, and address the possibilities and challenges of professional development are of interest, as are submissions that link theory to practice. Also, we invite texts that share powerful stories of socially just professional development initiatives and their impact on learners.

Deadline for submissions was February 1, 2016.

19th Issue - Fall 2016

Linking Education and Community: Present and Future Possibilities

We are welcoming submissions to be considered for publication in our nineteenth issue entitled "Linking Education and Community: Present and Future Possibilities" (AUTUMN 2016). We welcome contributions that address experiences, practices, research and policies that link education and community in meaningful ways and contribute to building a just society. We are interested in articles that, through a range of lenses and disciplines, explore how collaboration between educational contexts and communities can enhance mutual and relevant learning. Submissions that show compelling stories and examples of innovative practices are of interest, as are those that explore issues and challenges. We welcome digital/visual/auditory examples in submissions that will show rather than just tell.

Deadline for submissions is August 1, 2016.

LEARNing Landscapes

LEARNing Landscapes: Between the Covers

LEARN is proud of our journal's worldwide reach and the fact that individuals within our local community routinely publish alongside eminent scholars of international fame. As of last count, about **250 Quebec authors** have either published or reviewed for the journal, with authors often being part of an ongoing writing group or learning network. This number does not differentiate between one-time participants, and the many in our local community who participate on a regular basis as reviewers or authors. (More than **100 members of our local community are regular contributors**, all on a voluntary basis!) Nor does it count the many more who have received feedback to work deemed not yet ready for publication. It is important to note that all authors, regardless of the final decision about publication, receive extensive and detailed feedback from at least two reviewers whose expertise matches the submission under consideration.

This peer-review process, a pivotal process that happens "between the covers" of LEARNing Landscapes, offers rich and rewarding professional development for reviewers and authors alike, but can be easily be overlooked. While we are immensely proud of our online product, and continually work to secure strong submissions, broaden our readership, and connect in other ways to the community, we focus just as hard on maintaining and deepening these invisible, but perhaps even more powerful, professional development dimensions of the LEARNing Landscapes experience.

LEARNing Landscapes

LEARNing Landscapes is an open access online education journal published by LEARN

Published January 2016:

17th Issue - Vol.9 No. 1

Professional Development in Education: Pushing the Boundaries of Possibility

This issue shares articles and interviews about professional development that cuts across a wide range of formal and informal educational contexts.

20 articles published by 41 authors
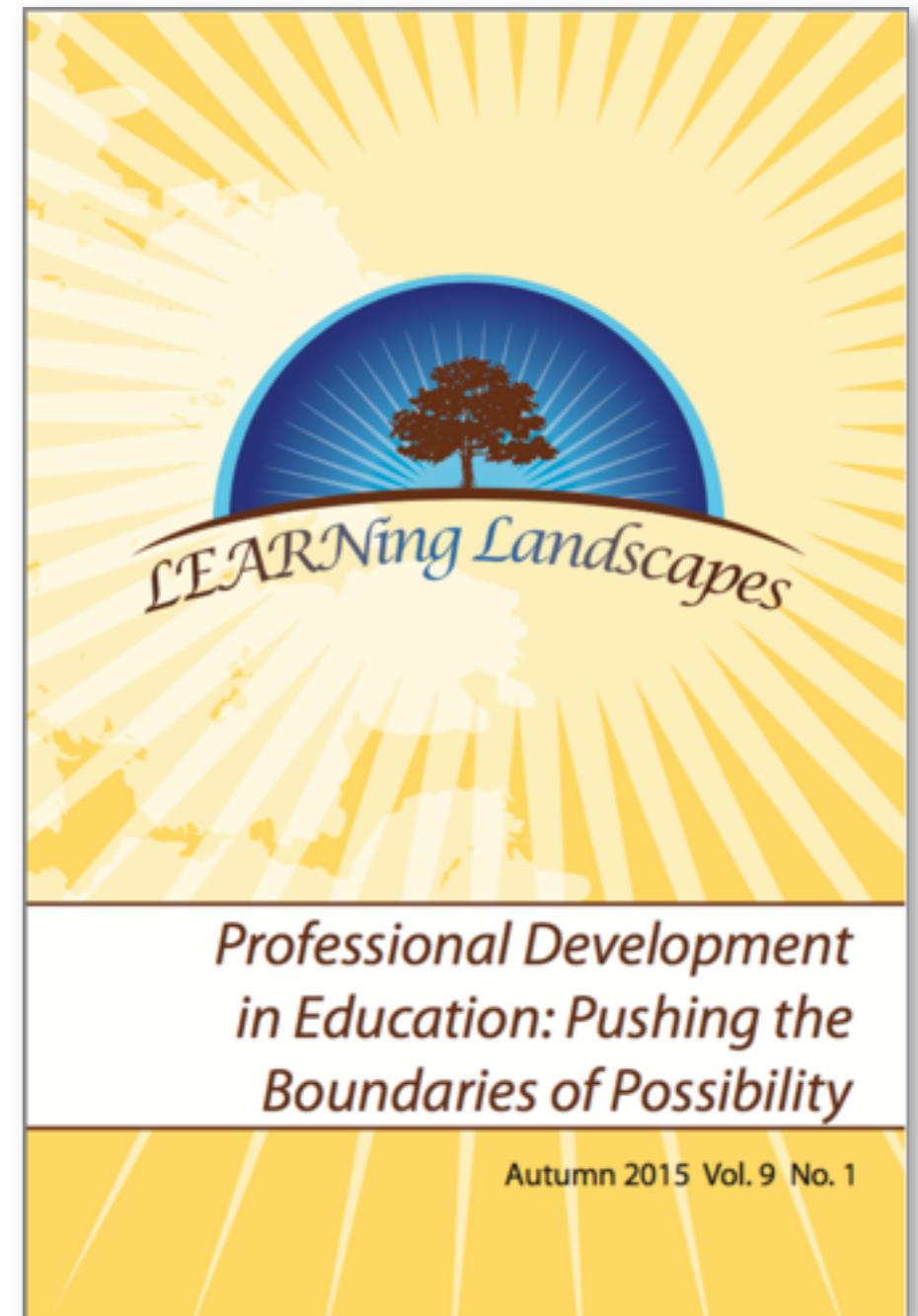
LEARNing Landscapes

Professional Development in Education: Pushing the Boundaries of Possibility

Autumn 2015 Vol. 9 No. 1

LEARNing Landscapes

LEARNing Landscapes **is an open access online education journal published by LEARN**

Published July 2015:

16ᵗʰ Issue - Vol.8 No. 2

Teacher Research: Integrating Action, Observation, and Reflection

This issue shares articles and interviews about teacher research at all school levels.

22 articles published by 39 authors

LEARNing Landscapes

Teacher Research:
Integrating Action,
Observation, and Reflection

Spring 2015 Vol. 8 No. 2

LEARN Blog
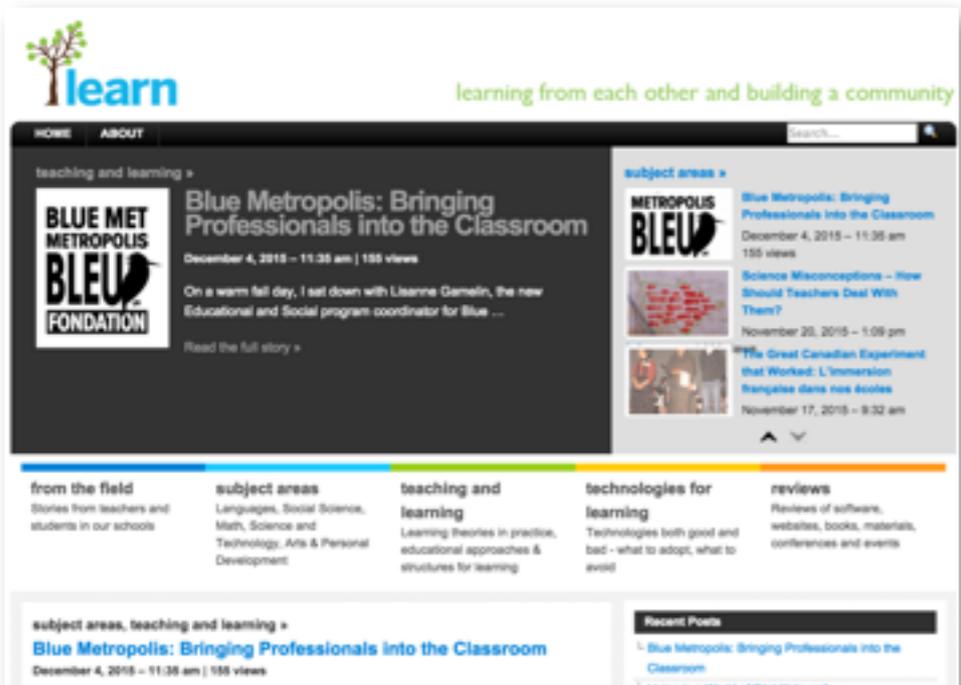
September-December 2015

- 16 posts by LEARN team members and guest authors:
  - *Learning to Code is Learning to Learn*
  - *Beyond the Textbook: Small Steps to Nurturing Girls' Interest in STEM Careers*
  - *Blue Metropolis: Bringing Professionals into the Classroom*
  - *Living in a World of "Not-Yetness"*
  - *Science Misconceptions – How Should Teachers Deal With Them?*
  - *The Great Canadian Experiment that Worked: L'immersion française dans nos écoles*
  - *The Students Have Spoken: Online Classes vs. Face to Face*
  - *Flipped History: A new approach for a new curriculum*
  - *Your RÉCIT: What is it and who is it?*
  - *CORAL: New initiatives in adult education*
  - *L'initiative de citoyenneté numérique*
  - *Being Human Online: It takes a village*
  - *How Should we Assess Students in Inquiry-based Science?*
  - *History of Quebec and Canada – Planning for a new curriculum*
  - *Beyond the Textbook: Righting the Math Course*
  - *Onward and Upward: Fostering a growth mindset*

LEARN Blog

Teacher Appreciation – Making the Difference

Submitted by Dianne Conrod on February 9, 2016 – 2:13 pm   7 Comments | 1,594 views

It's Teacher Appreciation Time! Depending on your school or school board, Quebec celebrates Teacher and School Staff Appreciation 2016 either the week of February 1 or February 8. After reading all of the amazing shout-outs collected over the past few weeks, it would seem that we should be celebrating Quebec educators every week.

Enjoy this first of three blog posts (blog #2 here; blog #3 here) with messages of appreciation written by students, parents, colleagues, and commissioners. I thought that this first post should be kicked off with a student's recognition that all of her teachers are there to help!

ALL My Teachers, Ste. Agathe Academy, SWLSB

My teachers are so awesome because they all want to ensure the success of the students. They always try their best to make sure you have all you need to pass. They always want the best for their students. Most students take it for granted and don't appreciate what the teachers do for them. So I'm doing it for them.

Danielle Chaput, St. Patrick's High School, CQSB

Danielle is constantly on the lookout for new ideas and ways to engage her students in Math. When she finds new websites, tech ideas or thinks of a new creative [...] her colleagues. She makes math relevant for he [...] is enthused and works very hard to have all her [...]

Lina Monaco, Terry Fox Elementary, SWLSB

Miss Lina is an awesome kindergarten teacher. [...] parents who are facing a new step in their childr[...] Miss Lina as their teacher and mentor. She has [...]

David Armour, John Grant High School, EMS[...]

He has gone above and beyond to support the [...] school awaits a replacement vice-principal with [...] seek in any teacher- compassion, skill, and com[...]

The Students Have Spoken: Virtual Communities & Changing Learning Styles

Submitted by Chris Colley and Kerry Cule on January 12, 2016 – 12:01 pm   2 Comments | 641 views

cc by-sa 2.0

Editor's note: Happy New Year 2016!

In our second edition of *The Students Have Spoken*, LEARN turned once again to its online students to get their authentic voice on a few pertinent questions. This time, we asked two questions to a group of secondary IV (Grade 10) students: one about virtual communities and one about changing learning styles in an online environment. The survey was conducted through the Twitter hashtag, #LQslowchat.

(Note, when the students talk about "BORs", they are referring to breakout rooms: spaces where smaller groups of students can work together within their virtual classroom. "VT" is short for VoiceThread, another awesome tool for sharing content a la flipped classroom.)

January-June 2016

- January - June 19 posts so far by LEARN team members and guest authors:
  - *Teacher Appreciation – Teachers (and Their Students) Just Want to Have Fun!*
  - *Teacher Appreciation – I <3 My Teacher!*
  - *Teacher Appreciation – Making the Difference*
  - *Richard Robillard : une rencontre surprenante !*
  - *Applied Science and Technology – An idea whose time has come*
  - *Film and your Students: Exploring NFB Campus*
  - *The Students Have Spoken: Virtual Communities & Changing Learning Styles*

LEARN Blog

Home » Subject Areas, Teaching and Learning

Types de textes, genres de textes, séquences textuelles, discours, mode... J'en perds mon latin !

Submitted by Julie Paré on May 11, 2016 – 11:40 am | 505 views

Home » From the Field, Teaching and Learning, Technologies for Learning

She Said, He Said: On Makerspaces

Submitted by Chris Colley and Sylwia Bielec on April 28, 2016 – 12:20 pm | 2 Comments | 422 views

January-June 2016

- January - June 19 posts (cont.)
  LEARN team members and guest authors:

  - *One Year Later: Passing thoughts of a newbie-flash-in-the-pan principal*

  - *Open Learning Limitations*

  - *Types de textes, genres de textes, séquences textuelles, discours, mode... J'en perds mon latin !*

  - *The Genius of Genius Hour*

  - *She Said, He Said: On Makerspaces*

  - *Interagir, c'est beaucoup plus que parler!*

  - *K is for Kindergarten: Easing into school*

  - *Beyond the Textbook: One woman's STEAM journey*

  - *10 Years Later: Is Creativity Still Being Killed in Schools?*

  - *Feedback Street: Formative Assessment in History*

  - *Effective Science Teaching: A Tale of Two Teachers*

  - *Burgundy Jazz: Exploring Black History Within a Local Context*

Presentations & Workshops

Local Conferences/Workshops September-December

- **Heritage High School, RSB** - October 1st: *How to teach Intellectual Operations in Social Sciences*
- **SWLSB - PDIG Project** October 9th: *Literacy Continuum intro*
- **ALDI Symposium** - October 14th: *Accessible PDF's*
- **MEESR - PACTE** - October 30th: *Flipped Meetings: Making better use of Together Time*
- **LEARN-RÉCIT:** Makerspace @ LEARN
- **Centennial Regional High School, RSB -** November 20th: *Accessible PDF's; Let the Games Begin: Gamifying your classroom*
- Presentation to parents at CQSB, AEVT teachers at NFSB
- Preservice Teacher Workshops at McGill University
- Other sessions as requested by the community

Presentations

- INACOL - International Association for K-12 Online Learning
- BlendEd - *Building Community ... through Live Twitter Chats*
- Miami Device - Making Your Content Sing!

Presentations & Workshops

Local Conferences/Workshops

QPAT Workshops:

- *Helping Students Succeed in School: How-To's to the Rescue!*
- *All I Really Know, I Learned on Twitter*
- *Making Your Content Sing!*
- *Special Needs in Kindergarten*
- *Teachers Talking with Teachers: Effective Practices in Action*
- *Video-Assisted Science Instruction for Science Lab Experiments*

QPAT/Spotlight on the Arts

- Round Table Discussion
- Art Hive

RemixEd Camp - November 28th McGill

- *Makerspace*
- *Cartograf It!*
- *PD in Your PJs*
- *App Smashing*

#RemixEdMtl

Free Unconference for All Educators

RemixEd
www.remixedcamp.ca

McGill Education Building
Saturday • Nov. 28, 2015 • 8am

3700 rue McTavish Montreal, Quebec

Learn, share, celebrate ...& lunch!

During the afternoon session I went to check out the Maker Space which I hope will be making an appearance at the upcoming Future Ready Summit in Montreal in April. There are some amazing things happening here including Makey Makey and textile technologies which blew my mind.

View image on Twitter

Shelley Longney
@longneys

No PJ's but lots of PD! #remixEdMTL #WhovaApp
Thanks @susanvg and @robcostain.
2:06 PM - 28 Nov 2015

Tom Rhymes
@rhymest

Building paper circuits with the LEARN team
#RemixEdMTL

11:03 AM - 28 Nov 2015

Kim Meldrum
@MeldrumKim

J-P Trudeau
@jptrudeau

Making stuff in @McGillU Makerspace @TheJoyLabz
#RemixMTL
9:21 AM - 28 Nov 2015

View image on Twitter

GEG Caxias do Sul
@gegcx

@remixEdMTL what a great idea for engagement! Pizza + Share App Contest. #remixedmtl #ideation #bestpractice
12:16 PM - 28 Nov 2015

Avi Spector
@a_spector

It's a wrap! Absolutely amazing day at #RemixEdMTL thanks @GEGMontreal @learningbird @LEARNQuebec and McGill Edu
3:15 PM - 28 Nov 2015

View image on Twitter

RemixEd

J-P Trudeau
@jptrudeau

#RemixEdMTL, Thanks to the Gang @Mx_Roxanne @Crippit @jpetersen02 @chriscolleydog
3:26 PM - 28 Nov 2015

Presentations & Workshops

Local Conferences/Workshops January-June

- **AQEFLS -** *How-To à la rescousse des élèves !*
- **LEARN-RECITUS** *- LEARN & RECITUS Resources for Social Sciences - RSB*
- **QSLIN Conference** - *Full STEAM Ahead presentation & POP-UP Makerspace*
- **Future Ready Schools Summit - Lakeside Academy, LBPSB** *- POP-UP Makerspace*
- **Canada-Wide Science Fair/STEMpower Conference** *- Full STEAM Ahead - Making the Case for Makerspaces & Exhibition Hall*
- **Montreal Fluency Centre:** *Telepractice Tools and Basics*
- **Adult Learner's Week - RSB:** *LEARN CORAL Online Tutoring*
- Preservice Teacher Workshop at Concordia University: *Special Needs in Kindergarten Tool*
- Presentation to parents at CQSB, AJDS Administrators, AEVT teachers and students at RSB, WQSB teachers, Cree School Board teachers
- Preservice Teacher Workshops at McGill University
- Other sessions as requested by the community

Presentations

- Qualitative Methods Conference: *Arts-Based Research Collaborative: Inquiry Collage*

Bishop's University - Pop-Up Makerspace - March 20-21, 2016
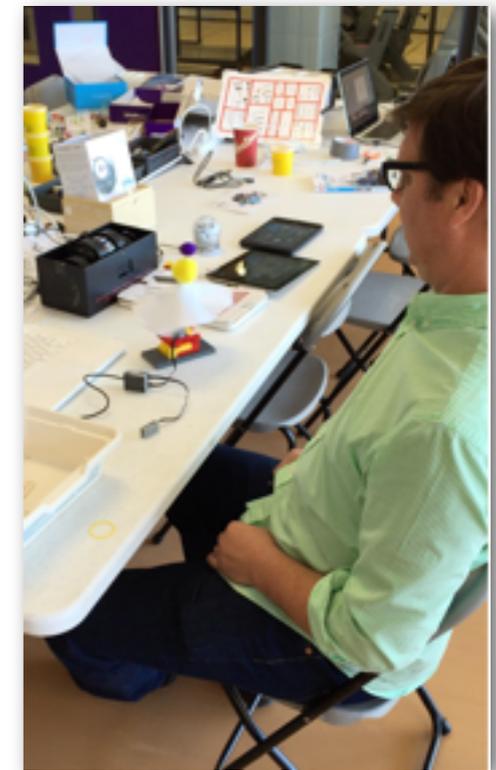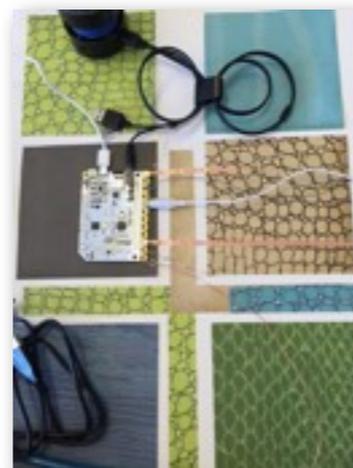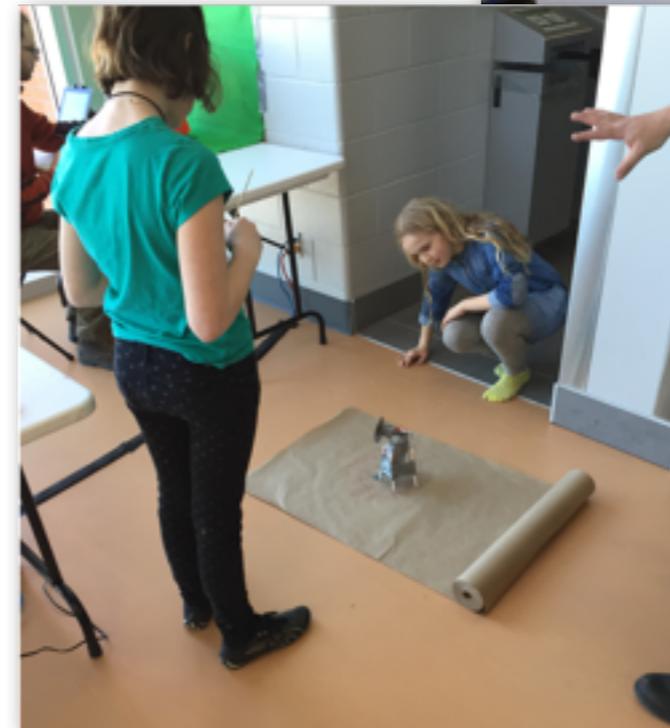
Future Ready Schools Summit - Lakeside Academy, LBPSB - May 1, 2016

- *Pop-Up Makerspace*

Canada-Wide Science Fair - McGill - May 18-20 - Exhibition Hall
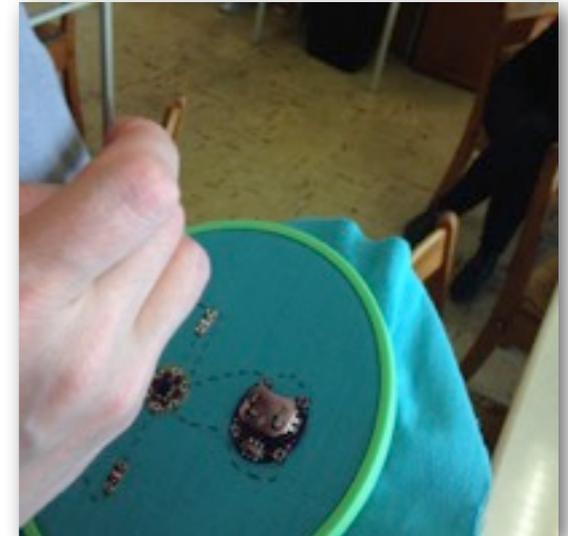
Presentations & Workshops
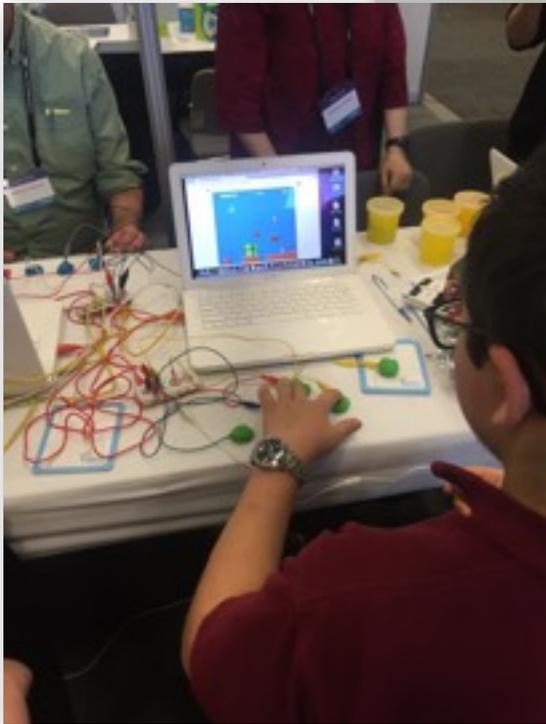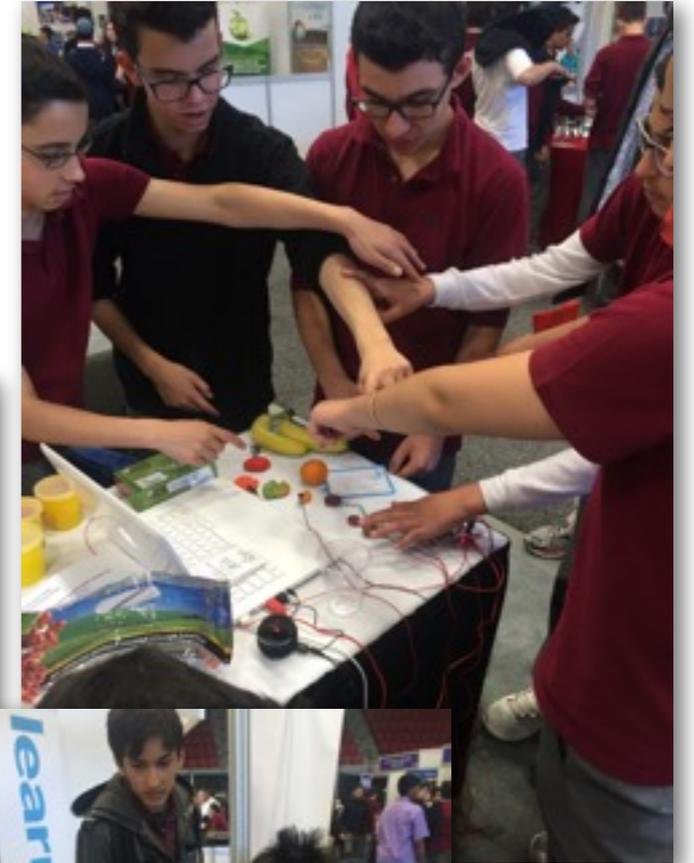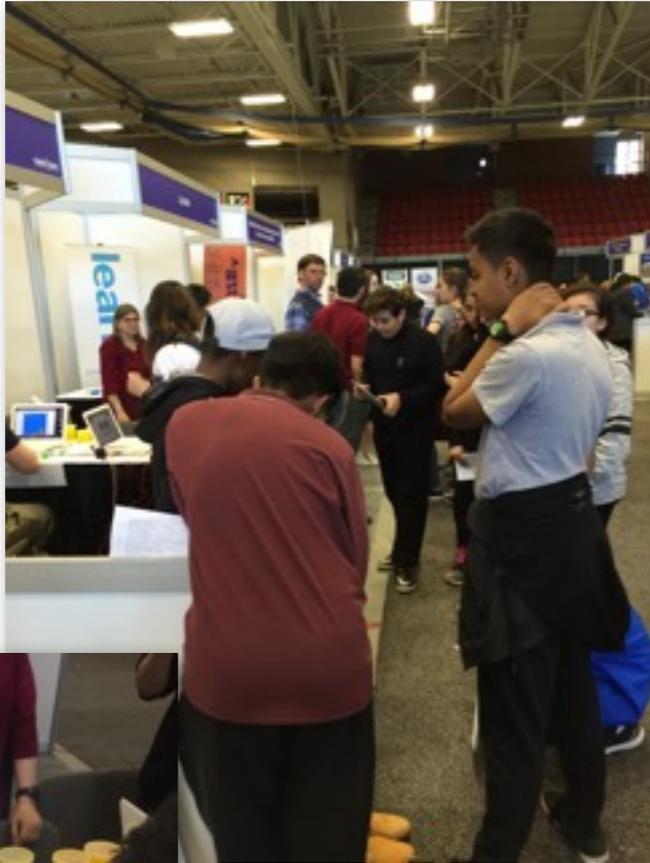
Canada-Wide Science Fair - McGill May 18-20

- *Full STEAM Ahead: Making the Case for Makerspaces*

CLC Report

2015-2016

Network Expansion

75 CLC Schools across Quebec (as of May 1, 2016)

35 Single-site CLC schools

40 Schools employing the extended or multi-site model

9 NEW phase 4 CLC Schools

51 CLC Coordinators supporting the 75 CLC Schools

Staying Connected

4 CLC Steering Committee meetings

2 CLC Advisory Committee meetings

- Members include representatives from: the CLC Steering Committee, School Board Representatives, CLC Principals, CLC Coordinators, LEARN, MEES, QESBA, CHSSN, QCGN, and the Provincial Resource Team

3 School Board Representative meetings

PRT Support to CLC School Network

745 — Hours of direct support to CLC school leaders

14 — Custom training opportunities
Delivered in person, via webinar and by VC (QEP for coordinators, Shared Leadership Series for coordinators and principals respectively, Phase 4 training), in addition to this year's CLC School Conference

"The team is supportive, positive, present and informative. As a result, I feel confident in my approach and know that I can rely on their guidance" CLC Coordinator

"Having a go-to person...so important!" CLC Principal

Student Success and Engagement

100% Of surveyed teachers agree that resources and activities introduced through school-community partnerships support school goals (based on the responses of a sample group of teachers)

92% Of teachers see an improved desire to be at school from typically disengaged students

88% Of teachers who led a Community Based Service Learning Project (CBSL) said their students engaged with the "curriculum" more easily

"The [CLC] activities... are always very hands on and the students are always very enthusiastic and the participation rate is very high."
Teacher (NFSB)

Early Childhood Education

81% Of CLC school coordinators are members of partnership tables with a focus on early childhood education

53 Early childhood education activities / programs are now offered by or in collaboration with CLC schools

(as of March 2016)

Community Vitality

CLC Principals and CLC Coordinators agree…

76.5% … that the CLC Approach has facilitated cooperation and collaboration between English and French service providers

88% … that the CLC Coordinators presence on local partnership tables has significantly enabled regional service providers to respond to the needs of the school(s) community

"Our presence, has created a better understanding of who we are as a school and what we do as an Anglophone school board."

CLC Principal (SWLSB)

Parent Engagement

88% — Increase in the school(s) ability to provide parents with information on resources available to their families through local service providers.
(CLC Network End of Year Survey of Principals, Coordinators & Teachers)

81% — Increased # of opportunities for parents to take part in activities with their child at school
(CLC Network End of Year Survey of Principals, Coordinators & Teachers)

22 — CLC schools participated in nine high quality videoconferencing workshops for parents

"By providing a welcoming environment in our CLC we are SLOWLY seeing a change in parental involvement."
CLC Coordinator, WQSB

CLC Initiative in the Spotlight

- "…evidence from a recent study of CLCs of a correlation between the presence of a CLC and both increased enrollment and a change in school culture." ABEE Report June 2015

- CLC schools highlighted as "achieving progress in achieving reconciliation through education." KAIROS Canada October 2015 Report card: Provincial and Territorial Curriculum on Indigenous Peoples

- Three presentations on the Quebec community school model at Coalition for Community Schools Conference in April 2016

- CLCs featured in book chapter: "Developing Community Schools, Community Learning Centres, Extended-Service Schools and Multi-service Schools" by Hal Lawson and Dolf van Veen, chapter written by Paule Langevin

- Presentation of CLC early childhood initiatives to sous-ministre M. Yves Sylvain at the Journée d'échanges sur des initiatives structurantes autour de la lecture – May 2016

- Education Minister Sébastien Proulx spoke of the CLC initiative in his opening address to School board leaders at the QESBA/AAESQ 2016 Spring Conference, stating that the French system should look at implementing such a model.

- Data in the recently released March 2016 CHSSN-CROP survey on Community Vitality indicates that CLCs are important to their communities

The following report card has been prepared by KAIROS as a baseline to assess progress in achieving reconciliation through education in schools across Canada. It is intended as a basis for dialogue. It was produced for each Province. They looked at how much has changed in the curriculum in relation to covering residential schools, treaties and the historic and contemporary contributions of Indigenous peoples.

Results for Quebec:
Public Commitment: Significant Work Required
Actual Implementation: Significant Work Required
http://www.kairoscanada.org/what-we-do/indigenous-rights/windsofchange-report-cards

The curriculum in Quebec includes very little content on Indigenous peoples. Quebec came in last.

A notable exception is within the network of "Community Learning Centre" (CLC) schools supported by the educational non-profit organization LEARN, although this is primarily in the English language school system. In CLC Schools there is active and rapidly increasing use of resources such as:

- Project of Heart,
- Legacy of Hope Foundation 100 Years of Loss Kit,
- The KAIROS Blanket Exercise, and
- Participation in First Nation Child & Family Caring Society campaigns

"Congratulations again for the milestone of Education for Reconciliation projects achieved in ALL of your school boards, impacting at least 1100 students over the last 4 years!"

Sabrina Bonfonti, Aboriginal Projects Consultant for CLC Schools