

# Blended learning and technology-enabled solutions for adult literacy

AlphaPlus services and success stories from Literacy and Basic Skills programs in Ontario

# Outline

- IT Consulting and Coaching Services
- Exemplary Practice in Technology Use
- Distance Learning Delivery Support (e-Channel)
- Blended Learning PD, Moodle
   Training, Resources, and Research



# AlphaPlus IT Coaching Services

- Working with individual agencies to examine all aspects of how IT is used in their agency
- Together, identify obstacles to and opportunities for the greater use of IT in each agency
- Introduce IT planning tools to help agencies map and reach defined IT goals
- Work with agency staff to identify short term goals achievable this year while also planning for longer term goals better achieved in stages.



# AlphaPlus IT Coaching Services

### IT Planning Roadmap

The Technology Planning Roadmap is a set of packages designed to help adult literacy organizations make the best use of the technology they already have and to plan for their future needs.



http://www.alphaplus.ca/en/oalcf/tech nology-planning-roadmap.html



# Digital tech-enabled solutions

Purposeful

What do you want to achieve or what problem do you want to solve?

- Grounded
   In the lived reality of adult literacy programming and instruction
- Practical

Digital technology adapted to LBS realities can work for you



# WHAT IS THE CLOUD?

- the cloud is the internet!! a network of servers that process and store your data and content
- cloud services make distribution and access possible - any time, any where, on any digital device



When you check your email online you are in the "cloud".

Other cloud-based tools are Dropbox and Evernote.



# DROPBOX AS AN EXEMPLARY PRACTICE

### What is Dropbox?

- a desktop and web application that enables users to store all types of files ... in the cloud access files from different computers and mobile devices – anywhere you have an internet connection and a web browser
- share access to files and folders with other Dropbox users



Dropbox can be installed on a computer to work like a regular folder and it can be accessed via a web-based interface or on mobile devices such as tablets or smart phones (Android, iOS, Windows). The content synchs automatically.



# DROPBOX AS AN EXEMPLARY PRACTICE

- Setup of a program-specific user account
- Desktop version of Dropbox on each student computer automatically synched to the account
- Files in Dropbox folder are automatically accessible on each student computer
- Sub-folders can be shared with instructor account, e.g. folders for activities or for each student
- Dropbox functions as an internal network
- Automatic file backup and remote accessibility
- If learners want to have remote access to their student folder, a student's folder can be shared with the student's account and accessed remotely



#### What is Evernote?

- a web application that enables users to capture, store and save web pages, notes, photos ... in the cloud
- retrieve all your "stuff" from your computer, smartphone, tablet – anywhere you have an internet connection and a web browser



*In addition to the web application, Evernote can be installed on your desktop (Windows and Mac) and mobile devices such as tablets or smart phones (Android, iOS, Windows)* 



#### The multi-level class

- learners want to improve their literacy or numeracy skills to transition to work, college or to become more independent
- for most, English is their second language, their level of education is below grade 10 and they aren't comfortable using computers





#### One instructor/administrator

- on a typical day, a group of learners would work on different activities based on their level and their goal path
- the instructor would go around to observe them at work and to respond to their questions
- some learners would finish faster and get bored or frustrated when they had to wait for further instructions/activities from the instructor who was busy helping someone else





### The instructor needed a tool that would:

- allow for more time with emergent learners
- help independent learners function with minimal assistance
- make it easy to organize and manage all kinds of resources for learners (websites, videos, PDFs, Word files and images)
- Allow learners to access websites without having to type in URL each time
- be accessible to learners while they are away from class
- allow lessons to be quickly customized to learner's needs
- not require learners to login with a user name and password
- be easy to use



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Created: Feb 04, 2015 Modified: Feb 04, 2015

Always remember

You learn something every day if you pay attention.

~Ray LeBlond

VERYBESTQUOTES.COM





#### **Benefits to the instructor**

- save and organize various resources in one place
- can add screen captures instead written instructions
- easier to manage the multi-level class
- learners are more engaged
- learners work at their own pace, open to challenges
- can customize lessons

record of assigned work



#### Impact on learners

- self-esteem and independence increased
- more confident and open to using technology
- learning other tech skills (tabs, search, print)
- learners try activities and manage their learning
- have access to activities outside of class
- more motivated, more work done = faster progress
- learners challenge themselves and are more persevering
- more collaboration and peer-to-peer help



#### How can it work for other programs/instructors

For example, instructors can use it to:

- manage your own links and resources
- have organizational Evernote account to share resources
- keep track of assigned learning activities on a daily or weekly basis
- Have learners submit assignments by adding them to their Evernote notebook



# Distance Learning Delivery Support (e-Channel)

- e-Channel is a web-based way to deliver LBS training that improves access for Ontarians who choose or are in need of independent distance learning
- The e-Channel network consists of these programs:
  - Avon-Maitland District School Board (Anglophone 'The Learning Hub'
  - Sioux Hudson Literacy Council (Aboriginal ) 'Good Learning Anywhere'
  - Coalition Ontarienne de Formation des Adultes (Francophone )
  - George Brown College (Deaf ) 'Deaf Learn Now'
  - College Sector Committee for Adult Upgrading 'Academic & Career Entrance Program / ACE Distance'
- AlphaPlus is a support organisation working with all five programs
  - Managed the three-year pilot project to identify delivery models
  - Trained many instructors in Moodle now working in e-Channel
  - Supports onsite programs with tech-enabled solutions to prepare
    - learners for participation in e-Channel programs



### Blended Learning PD, Moodle Training, Resources, and Research

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- Digital Educators, TechTuesdays, Knowledge Transfer webinars
- Moodle Training (facilitated and self-guided)
- Moodle course hosting for literacy educators
- Web-Index of online resources (Delicious and Diigo)
- Instructional Resources (Work, Health, Money, Learning, Share)
- Research reports (social media, program case studies, etc.)
- Podcasts with literacy instructors using technology (iTunes)

#### http://www.alphaplus.ca



# Thank you!

