



# L4

Literacy Learners Working at Lower Levels

Developed by Laubach Literacy Ontario and Literacy Link South Central

Presented by: Robyn Cook-Ritchie



# Topics



- ▢ Numeracy
  - ▢ Strategies
  - ▢ Learning Resources
- ▢ Literacy
  - ▢ Strategies
  - ▢ Learning Resources
- ▢ Challenges
  - ▢ Milestones



# Numeracy Strategies



- Build comfort and confidence by doing activities to help learners think about the experience they already have working with numbers
- Help learners link their experience with math language and concepts
- Help learners learn to express math concepts and equations in words
- Use games and manipulatives to introduce concepts and reinforce learning
- Use graphic organizers to help learners solve problems

Source: ***Making Math Manageable*** Proliteracy Education Network <http://courses.proliteracyednet.org>

# Build Confidence with Prior Knowledge

## Sample Activity

- Give learners a handout with whole numbers from 1 to 100.
- Have them work in pairs or small groups.
- Ask them to label as many numbers as they can with something from real life (e.g. 12 cans of pop in a case).
- Discuss the answers as a group.

1. \_\_\_\_\_  
2. Socks  
3. Drinking boxes  
4. \_\_\_\_\_  
5. \_\_\_\_\_  
Etc.

## Link Experience to Math

### Sample activity

- Have learners brainstorm a list of all the places they use math in everyday life, at school and at work
- Use that list to create a self-assessment to determine what the learner can already do and what they need to work on



## Express in Words

### Sample Activity

- ▶ Have the learners write a simple math equation/problem.
- ▶ Trade the equation with a partner and write or say a math word problem using that equation.
- ▶ Practice this technique to help a learner become more comfortable with word problems.

$$2+2=4$$

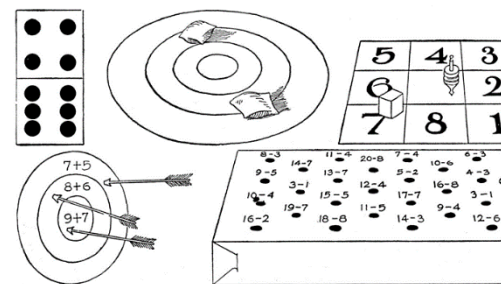
If John buys two coffees and Hele  
buys two coffees, how many coffe  
are there altogether?

## Use Games

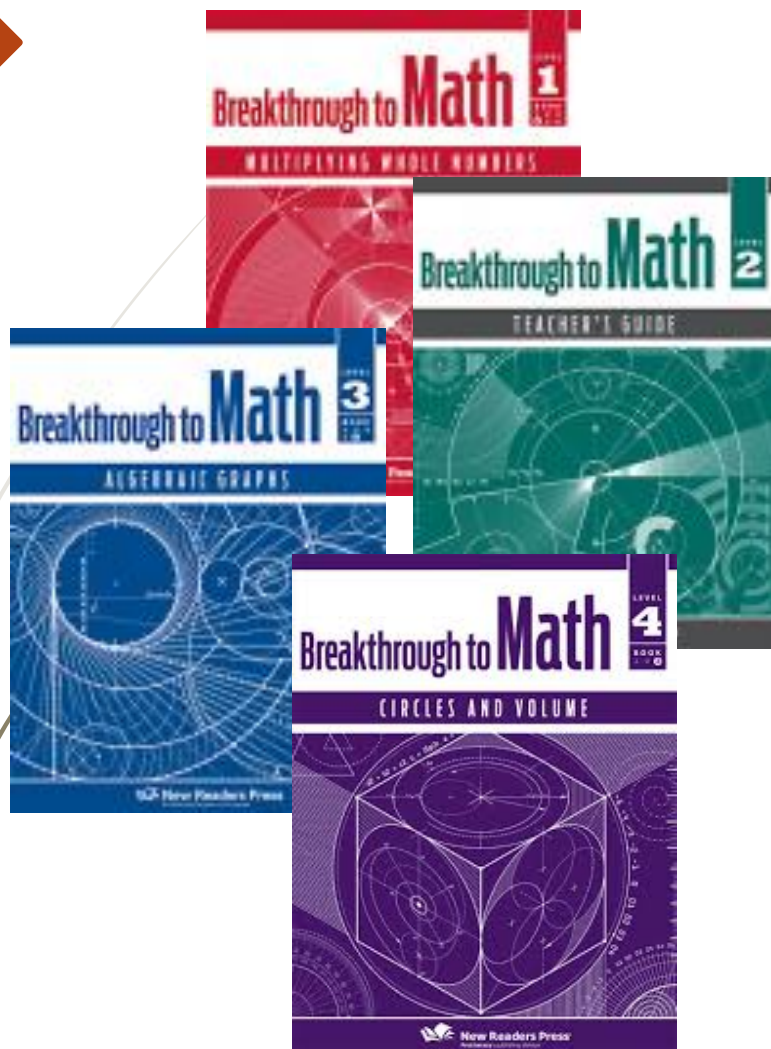
- ▶ Tablet/Ipad apps – there are too many to list!
- ▶ Card games
- ▶ Dominoes
- ▶ Connect 4
- ▶ Monopoly
- ▶ The Game of Life

## Incorporate Manipulatives

- ▶ Place value blocks
- ▶ Fraction circles
- ▶ Clock manipulatives for analog time
- ▶ Money
- ▶ Pattern blocks
- ▶ Egg cartons



# Numeracy Resources



**Breakthrough to Math** New Readers Press

<http://www.laubach-on.ca/bookstore/breakthrough-to-math>

- A four-level series designed specifically to help students overcome learning obstacles and develop math confidence.
- Concepts are broken down and focus on one skill at a time.
- Includes graphic organizers for problem solving.
- Real-life applications are included.

# Numeracy Resources



## Modern Math Modules

Laubach Literacy Ontario

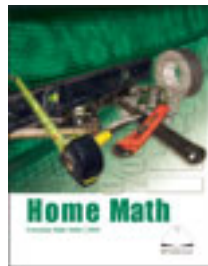
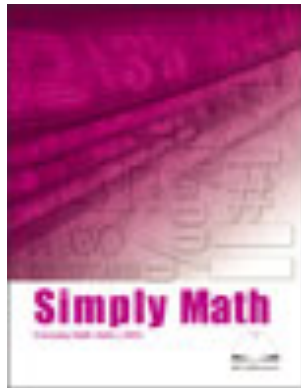
<http://www.laubach-on.ca/bookstore/book/modern-math-modules>

- Module 1: Reading and Writing Real-Life Numbers
- Module 2: Adding Real-Life Numbers
- Module 3: Subtracting Real-Life Numbers
- Module 4: Multiplying Real-Life Numbers
- Module 5: Dividing Real-Life Numbers

Applications are cross-referenced with the OALCF.

Can be downloaded **free of charge!**

# Numeracy Resources



## Everyday Math Skills Workbooks Series

NWT Literacy Council

<http://www.nwtliteracy.ca>

- This math skills booklet **Simply Math** is designed to help adult learners with basic math operations.
- Written in plain language, it covers basic math skills, fractions, decimals, percentages, metric units, and measurements.
- It is to be used with the three workbooks in the NWT Literacy Council's Everyday Math Skills series: Money Math, Kitchen Math and Home Math.
- Free to download

# Numeracy Resources



## Numeracy in Action

Community Literacy of Ontario

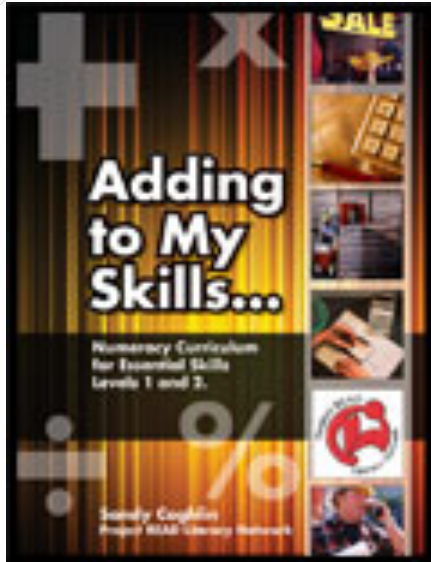
<http://www.communityliteracyofontario.ca/numeracy-in-action/>

- The Understand and Use Numbers Curriculum focuses on the task groups of Manage Money; Manage Time; Use Numbers; and Manage Data and contains 4 – sample task-based activities for each of the Ontario Adult Literacy Curriculum Framework's level indicators related to this competency.
- Includes suggested modifications for learners working at lower levels.
- Free to download.

# Numeracy Resources

## Adding to My Skills Numeracy Curriculum for Essential Skills Level 1 and 2

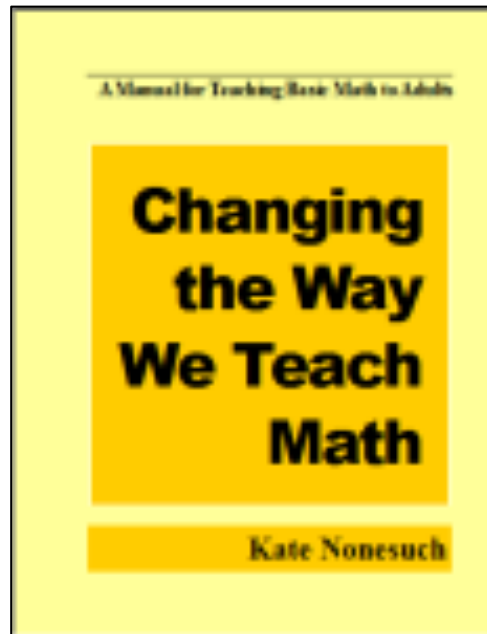
<http://www.projectread.ca/resources/publications>



### Project Read

- This is a Numeracy Curriculum for learners at Essential Skills Levels 1 and 2. Its main focus is to use real life numeracy activities as a starting point in order to develop skills required in the workplace.
- The curriculum is set up for a six week class, three days per week, at three hours per day, but was also field-tested as a stand-alone document for each class.
- The learning is also supplemented with many on-line resources and the learning is enhanced through using the LearningHUB with learners. The LearningHUB is familiar with the curriculum and has set up specific learning tools to assist with individuals going through the various activities.
- Free to download.

# Numeracy Resources



## Changing the Way We Teach Math by Kate Nonesuch

<http://katenonesuch.com/resources/math/>

- Research, resources, tips and techniques to teach basic math to adult learners
- Free to download

# Numeracy Resources



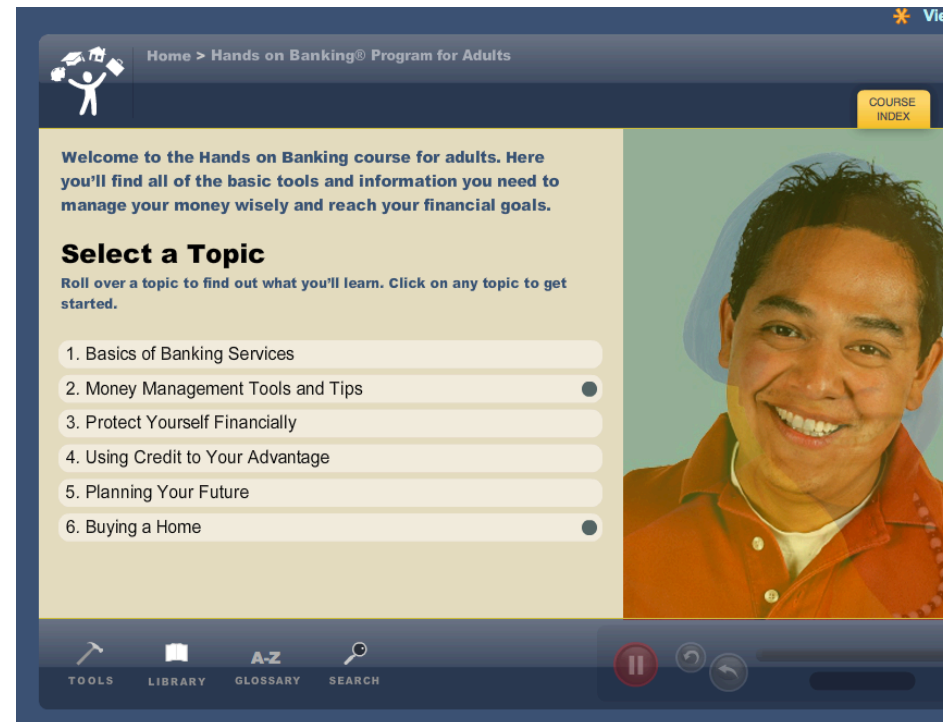
<http://taskbasedactivitiesforlbs.ca>

There are currently **142** level 1 Understand and Use Numbers task-based activities on the website.

# Numeracy Resources

- Includes text and narrative
- Can access without signing in
- Generic information

<http://www.handsonbanking.org/en/>





# Literacy Strategies

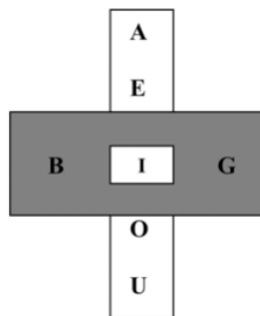
- Build letter and sound recognition
- Increase word recognition
- Improve fluency and expression
- Increase comprehension
- Transfer to real-life applications and situations

Source: LLO Tutor Workshop Handbook- Revised February 2015, Laubach Literacy Ontario  
<http://www.laubach-on.ca/teach/members/handbook>

# L4 Literacy Strategies

Skill	Strategies
Letter and sound recognition	<ul style="list-style-type: none"> <li>• Visual puns</li> <li>• Key words</li> </ul>
Word recognition	<ul style="list-style-type: none"> <li>• Sounding out words</li> <li>• Identifying word patterns and families</li> <li>• Developing a sight vocabulary</li> <li>• Recognizing the shapes of words</li> <li>• Using context to predict words</li> </ul>

		girl g	g	g
		hand h	h	h



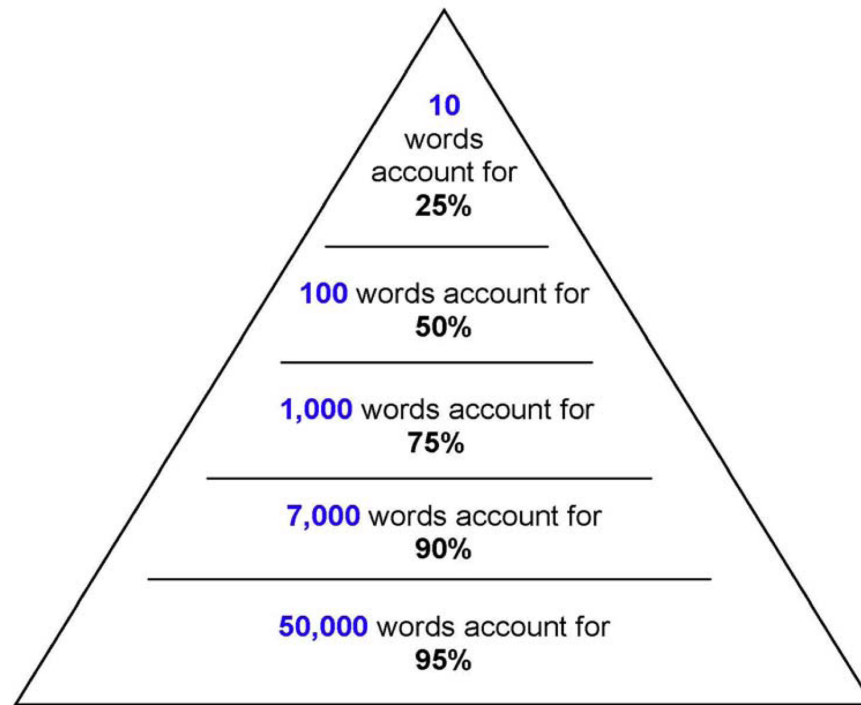
work

restaurant

Source: LLO Tutor Workshop Handbook- Revised  
February 2015, Laubach Literacy Ontario  
<http://www.laubach-on.ca/teach/members/handbook>

## The English Word Pyramid

of words used in written English



**The ten most used words in English are:**

the be to of and  
a in that have I

89% of all words are spelled according to recognized patterns, the other 11% are learned as sight words.

Sample Activities:

- Create a word bank
- Use flashcards
- Circle or highlight sight words on real-life materials related to the learner's goal path
- Create cloze activities using materials related to the learner's goal path

Source: LLO Tutor Workshop Handbook- Revised February 2015, Laubach Literacy Ontario

<http://www.laubach-on.ca/teach/members/handbook>

# L4 Literacy Strategies

Skill	Strategies
Fluency and Expression	<ul style="list-style-type: none"><li>• Phrasing</li><li>• Using Punctuation</li><li>• Modeling</li><li>• Duet Reading</li></ul>

Techniques for increasing fluency:

- Choose text that is slightly too difficult for the learner. Read the material together using the Duet Reading method.
- Model reading a sentence or paragraph and then have the learner read it.
- Alternate reading sentences or paragraphs with the learner.

Source: LLO Tutor Workshop Handbook- Revised February 2015, Laubach Literacy Ontario  
<http://www.laubach-on.ca/teach/members/handbook>

# L4 Literacy Strategies

Skill	Strategies
Comprehension	<ul style="list-style-type: none"><li>• Active Reading</li><li>• Questioning</li><li>• Relating to Experience</li><li>• Increasing Variety</li></ul>

Techniques for Improving Comprehension:

- Preview the text- point out titles, headings, etc.
- Assess prior knowledge - find out what the learner knows about the topic
- Identify the purpose for reading
- Make predictions about what the text will tell you
- Review vocabulary

Source: LLO Tutor Workshop Handbook- Revised February 2015, Laubach Literacy Ontario  
<http://www.laubach-on.ca/teach/members/handbook>



# L4 Literacy Strategies

Skill	Strategies
Transfer to Real Life Situations	<ul style="list-style-type: none"><li>• Using everyday materials</li><li>• Generalizing</li><li>• Scanning/skimmming</li><li>• Doing task-based activities</li></ul>

Source: LLO Tutor Workshop Handbook- Revised February 2015, Laubach Literacy Ontario  
<http://www.laubach-on.ca/teach/members/handbook>

# Literacy Resources



## Laubach Way to Reading

New Readers Press

<http://www.laubach-on.ca/bookstore/laubach-way-to-reading>

- The Laubach method was developed specifically to help adults with limited or no reading skills achieve success and become confident readers.
- 4 levels- Each level has:
  - Skill Books: lessons introduce skills step by step, in a structured, familiar pattern to help build student confidence
  - Workbooks: contains extensions of the skill book lessons and a variety of oral and written activities on vocabulary and grammar concepts
  - Correlated Readers: pick up where skill books leave off and contain reading passages that give students independent reading practice while reinforcing lessons learned in the Skill Books and Workbooks
  - Teacher's Manuals: available for each level, the Teacher's Manuals offer detailed lesson notes, and reduced student book pages for easy lesson planning
  - Focus on Phonics which complements Laubach Way to Reading by reinforcing sound-symbol relationships.

# Literacy Resources



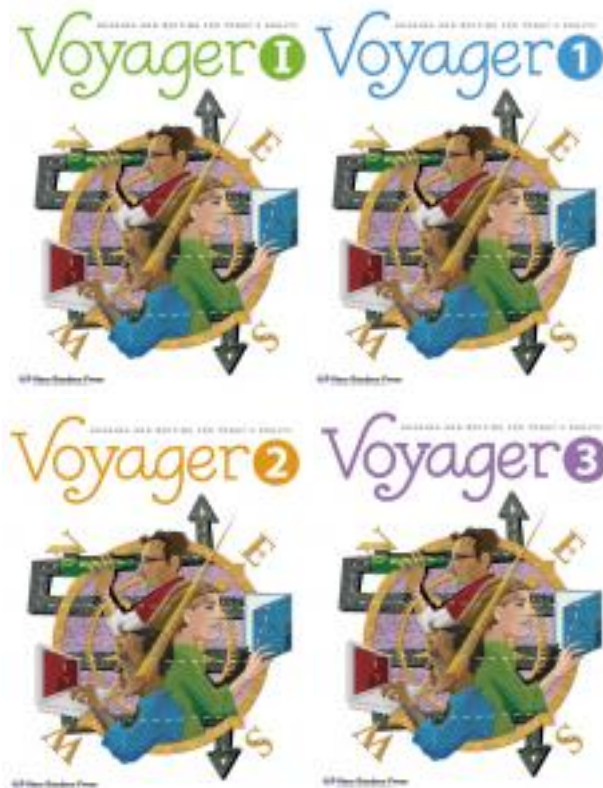
## LWR+

Laubach Literacy Ontario

<http://www.laubach-on.ca/bookstore/llo-publications>

- LWR+ Task-Based Activities are aligned with the competencies and task groups within the Ontario Adult Literacy Curriculum Framework (OALCF) including level indicators and performance descriptors.
- They can also be used as stand-alone activities for learners at (IAL Level 1 who are not using Laubach Way to Reading skill books.

# Literacy Resources



## Voyager: Reading and Writing for Today's Adults

New Readers Press

<http://www.laubach-on.ca/bookstore/voyager>

- Focuses on essential strategies learners need to be successful readers and writers
- Learner interest inventories
- Placement tools
- Skills preview and reviews

# Literacy Resources



## Challenger 2<sup>nd</sup> Edition

New Readers Press

[http://www.laubach-on.ca/  
bookstore/challenger-2nd-edition](http://www.laubach-on.ca/bookstore/challenger-2nd-edition)

- An eight-level integrated series that develops reading, writing, and reasoning skills through high interest fiction and nonfiction stories relevant to today's adults
- Placement tools
- Puzzles

# Literacy Resources



## A3 and the Employment Path

Project Read

<http://www.projectread.ca/resources/publications>

- Curriculum created for the OALCF Competency A3 - Extract information from films, broadcasts and presentations
- Instructor Manual and Learner Workbook

Free to download!

# Literacy Resources



## Movie Segments for Warm-Ups and Follow-Ups

<http://warmupsfollowups.blogspot.ca>

- This blog contains a series of movie segments to be used to brainstorm, warm up, and follow up on a variety of different topics.
- Includes the movie segments, lesson plans, and varied topics to foster conversation.
- Great source for A3 activities (extract information from films, broadcasts and presentations).

# Literacy Resources



<http://taskbasedactivitiesforlbs.ca>

Competency	Number of Level 1 Task-Based Activities
Find and Use Information	251
Communicate Ideas and Information	228
Use Digital Technology	86
Manage Learning	24
Engage with Others	6



# Milestones and L4

- “Milestones are goal-related assessment activities that are linked to the five goal paths by using tasks that utilize documents, texts, situations and interactions drawn from employment, further education, further training and everyday life. Each milestone is directly related to one competency, task group or level within the Curriculum Framework. Through successful completion of milestones, learners demonstrate their abilities to use their literacy skills to carry out goal-related tasks.”
- “Successfully completing a selected milestone does not necessarily mean that learners can do other tasks at the same level or task group or that they are ready for transition. Although milestones are an indicator of learner progress, they are intended to stand alone. They should complement other assessment methods used to monitor learner progress.”

Source: **Connecting LBS Service Delivery to the OALCF: A Training Guide Assessment Module**, Community Literacy of Ontario, p. 10



# Milestones and L4

- “Learners will not be expected to perform every milestone task; they will only perform those tasks that are appropriate to their goal path and reflect what they need to focus on in the LBS Program.”
- “Furthermore, milestone tasks are not intended to become the sum total of a learner’s program; instead, they are intended to support program delivery by informing instructional content and by providing common criteria for tracking learner progress.”

Source: ***Practitioner Guide to Task-Based Programming***, Employment Ontario, p. 18



# Milestones and L4

“Milestones for Competency E: Manage Learning may be a good place to start in the milestone selection process.”

Source: **Milestones User Guide**, March 2014, Employment Ontario, p. 6



# Milestones and L4

- 22 of the 60 milestones are now available in a version adapted to face-to-face administration.
- They are identified in the Milestone Index by the use of “-a” next to the milestone number in the milestone file.
- Adapted milestones are intended to support learners with limited reading skills.
- Both the original and adapted versions assess abilities at the same level.
- Practitioners should review both versions to determine which version suits the individual needs of the learner.

Source: **Milestones User Guide**, March 2014, Employment Ontario, p. 6

# Milestones with an Adapted Version

Level 1	Level 2/3	No Level
1,2,8,9,15,18,19,20, 27,28,37,41,45,48, 49,54,57	58, 59	14, 36, 60



# Best L4 Milestones Identified by Literacy Champions

- Milestone 1 or 2 - little text to read through and simple searching/locating information
- Milestone 8 or 9 - little text to read through and simple searching/locating information
- Milestone 15 – oral communication focus
- Milestones 18, 10 or 20 – tasks common to daily living
- Milestone 27, 28 - using information they are familiar with
- Milestone 36 - lots of flexibility
- Milestone 54, 55 - common frequently done activities

# Online Education for Practitioners



- Offers a variety of online courses designed to support adult educators from professional teachers to volunteer tutors, from pre-service instructors who have yet to begin working with adult learners to experienced instructional staff looking for new ideas.
- Want to learn more about research-based reading instruction? How to support learning gains in your students?

<http://proliteracyednet.org/articles.asp?mcid=2&cid=24>



many  
thanks!

thanks  
a lot!

thank  
you!