

# Reboot Your Digital Strategy!

## COABE 2015

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Developed by Heidi Silver-Pacuilla (OCTAE)  
and Sandra Toro (IMLS)

[tinyurl.com/rebootcoabe](http://tinyurl.com/rebootcoabe)



# Objectives

**By the end of the workshop, you will be able to:**

- Describe and evaluate national initiatives, resources, and tools to enhance digital literacy programming and services
- Select a resource or tool to share at your organization, and draft a plan for next steps

For what type of organization do you work?



# Introductions

- What is your name, position, and organization name and type?
- **What is a digital literacy challenge you are working to address at your organization? How?**





Access

Digital Literacy

Affordability

Confidence

Ease of use

Relevance

**ACCESS**



Access to what?

The future!

- Internet, wired and Wi-Fi
- Broadband
- Cell service
- Data and text cell phone plans
- Computer and printer
- Power and memory
- Projectors for classrooms
- High-quality content
- Digital literacy training





## Access

Where is access to computers and internet in every community?

- Working with libraries
  - OCTAE working closely with Institute of Museum and Library Services (IMLS)
  - 16,500 public libraries in the U.S.
  - 77M people used the library for computers and Wi-Fi access in 2009
  - 42% of library computer users cite education as their main reason
    - 24% were taking an online course or assignment

(Becker, Crandall, Fisher, Kinney, Landry, and Rocha, 2010)



# Digital Literacy in Libraries



What does digital literacy education in libraries look like?

- School librarians can help *children* develop basic digital literacy competencies
- IMLS-funded Learning Labs help *young adults* gain more advanced knowledge and skills for coding, digital storytelling, and game design
- What about adults? Libraries provide:
  - learning opportunities outside K-12 educational system
  - computer classes & self-directed tutorials to use onsite or at home
  - The District of Columbia Public Library offers a GED© institute to help better prepare instructors who teach adults who struggle with preparing for the GED© exam.

# DigitalLearn.org

The screenshot shows the DigitalLearn.org website. At the top left is the logo, which consists of three overlapping circles in blue, purple, and orange, followed by the text "DIGITALLearn.ORG". To the right of the logo are four navigation links: "LEARN", "TEACH", "GET HELP", and "GIVE FEEDBACK". Below the navigation is a large banner image of a woman with glasses smiling while looking at a laptop, with a man and another woman looking on. The banner has a blue overlay on the left with the text "CONNECT TO THE DIGITAL WORLD" and "Free learning tools to help make technology work for you." Below the banner are two main sections. The first is a purple button labeled "LEARN >" with a sub-section containing an icon of a document and a person, and the text "Ready to connect to new opportunities? Tools to help you feel comfortable and confident with technology." The second is a blue button labeled "HELP LEARNERS >" with a sub-section containing an icon of a person and a speech bubble, and the text "Ready to help others? Join an online community of individuals working to support digital literacy for all." Below these sections is a heading "Why digital learning?" followed by a paragraph: "Check out these wonderful videos from the Bill and Melinda Gates Foundation about the impact of digital literacy training and support in communities across the nation." At the bottom are two video thumbnails. The first is titled "Libraries: Changing Lives, Transforming..." and shows a man in a library. The second is titled "Libraries: Linking Seniors in a Digital W..." and shows a woman named Marie Asscherick in a library.

DIGITALLearn.ORG

LEARN TEACH GET HELP GIVE FEEDBACK

## CONNECT TO THE DIGITAL WORLD

Free learning tools to help make technology work for you.

LEARN >

Ready to connect to new opportunities? Tools to help you feel comfortable and confident with technology.

HELP LEARNERS >

Ready to help others? Join an online community of individuals working to support digital literacy for all.

### Why digital learning?


Check out these wonderful videos from the Bill and Melinda Gates Foundation about the impact of digital literacy training and support in communities across the nation.

Libraries: Changing Lives, Transforming...

Libraries: Linking Seniors in a Digital W...

Marie Asscherick

# Digital Learn Classes

DIGITALLEARN.ORGLEARNTEACHGET HELPGIVE FEEDBACK

## LEARN

Home » Learn

### Choose a class below to start learning

If you are new to computers, haven't used them for a while, are a little unsure and uncomfortable, or just need a bit of a refresher, we have the tools to help you tackle technology at your own pace and gain the confidence you need to succeed.

### Help Us Improve

Help us improve this website by completing this 2 minute survey  
[Take survey now](#)

<h4>Intro to Email (Part 2)</h4> <p>After you have taken Intro to Email, continue your learning with this class.</p> <p>🕒 20 min</p>	<h4>Intro to Microsoft Word</h4> <p>Learn how to create, format, and save a document in Microsoft Word.</p> <p>🕒 17 min</p>	<h4>Creating A Resume</h4> <p>Learn how to create and edit resumes in Microsoft Word.</p> <p>🕒 21 min</p>
<h4>Online Job Searching</h4> <p>In this class, get an overview of tips and tools for looking for a job online.</p> <p>🕒 22 min</p>	<h4>Cloud Storage</h4> <p>Learn what cloud storage is, who offers it, and how to use it in this class.</p> <p>🕒 22 min</p>	<h4>Intro to Facebook</h4> <p>Learn the basics of a Facebook in this class, including signing up, finding friends, posting, and privacy.</p> <p>🕒 10 min</p>
<h4>Primeros pasos en el equipo</h4> <p>Entérese de lo que un ordenador es y cómo utilizar un ratón y un teclado.</p> <p>🕒 16 min</p>	<h4>Búsqueda Básica</h4> <p>Esta clase le ayudará a aprender acerca de los motores de búsqueda y obtener que comenzar la búsqueda en Internet.</p> <p>🕒 6 min</p>	

**AFFORDABILITY**



## Everyone On

Let's get more devices in students' hands and households.

## [EveryoneOn.org/adulted](http://everyoneon.org/adulted)

- Prequalifies for the best deal in the local area:
  - Students
  - Teachers
  - Programs
- Wireless internet service for as low as \$10 a month
- Refurbished tablets, laptops, desktops
- Downloadable materials:  
<http://everyoneon.org/campaign-materials/>

# Everyoneon.org/AdultEd



CONNECT

LEARN

GET INVOLVED

BECOME A PARTNER

BLOG

CONNECT2COMPETE



ESPAÑOL

## Welcome!

We're working with Office of Career, Technical, and Adult Education to provide you with the best low-cost Internet service and computer offers.

**Find Offers**

# Internet Offers

## Internet Offers

FreedomPop FREE	Basic Internet \$10.00 per month	Basic Internet \$20.00 per month
<b>EQUIPMENT</b> \$39.99	<b>EQUIPMENT</b> \$62.51	<b>EQUIPMENT</b> \$62.51
<b>DATA</b> 300 MB. Not for streaming videos or music.	<b>DATA</b> 1.2GB at 4G speed, then unlimited at 3G for month	<b>DATA</b> 3.2GB at 4G speed/month; then unlimited 3G speed.
<b>RESTRICTIONS</b> <a href="#">View Restrictions</a>	<b>RESTRICTIONS</b> <a href="#">View Restrictions</a>	<b>RESTRICTIONS</b> <a href="#">View Restrictions</a>
<a href="#">Enroll Online</a>	<a href="#">Enroll Online</a>	<a href="#">Enroll Online</a>

For more information, call (877) 848-2810.

Enroll Online and receive 5% discount. For more information, or to order by phone, call (855) 270-3725.

Enroll online and receive 5% discount. For more information, or to order by phone, call (855) 270-3725.

## Data calculator

I Want to...		1GB	12GB
<b>Stream Video</b>		165 videos	1980 videos
<b>Stream Music</b>		570 songs	6840 songs
<b>Download apps, games, and songs</b>		255 downloads	3060 downloads
<b>Post photos and video</b>		2850 posts	34200 posts
<b>Go online</b>		600 webpages	7200 webpages
<b>Send and Receive Email</b>		2500+ emails	30000+ emails
<b>Make phone calls via Skype</b>		1020 minutes	12240 minutes



# Computer Offers

## Computer Offers



**PRICE**  
\$162.00

**TYPE**  
Desktop

**SPECIFICATIONS**  
Desktop:

Dual Core 1.8 GHz+  
2 GB Memory  
80 GB Hard Drive  
Windows 7 Pro  
Microsoft Office Included  
90 day warranty

[Click to Buy](#)



**PRICE**  
\$202.00

**TYPE**  
Laptop

**SPECIFICATIONS**  
Laptop:

Core 2 Duo 1.4 GHz  
2 GB Memory  
80 GB Hard Drive  
Windows 7 Pro  
Microsoft Office Included  
90 day warranty

[Click to Buy](#)



**PRICE**  
\$143.00

**TYPE**  
Tablet

**SPECIFICATIONS**  
Tablet:

7" Screen  
Android Operating System

[Click to Buy](#)

# Training Locations

## Training Locations

<b>ANACOSTIA NEIGHBORHOOD LIBRARY</b> <small>0.62mi</small> 1800 GOOD HOPE ROAD, SE WASHINGTON, DC 20020 (202) 715-7707 <a href="#">📍 Open To Public</a> <a href="#">★ Free Training</a> <a href="#">Hours</a> <a href="#">Get Directions</a>	<b>FRANCIS A. GREGORY BRANCH LIBRARY</b> <small>0.86mi</small> 3660 ALABAMA AVENUE, SE WASHINGTON, DC 20020 (202) 698-6373 <a href="#">📍 Open To Public</a> <a href="#">★ Free Training</a> <a href="#">Hours</a> <a href="#">Get Directions</a>	<b>PARKLANDS-TURNER NEIGHBORHOOD LIBRARY</b> <small>1.15mi</small> 1547 ALABAMA AVENUE SE WASHINGTON, DC 20020 (202) 645-4532 <a href="#">📍 Open To Public</a> <a href="#">★ Free Training</a> <a href="#">Hours</a> <a href="#">Get Directions</a>
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prev



next



# In Spanish

everyoneon

CONECTA

DESCUBRIR

INVOLÚCRATE

CONVIÉRTASE EN UN SOCIO

BLOG

CONNECT2COMPETE



INGLÉS

## Conectese

A continuación ingrese su código postal para descubrir ofertas de computadoras a precios reducidos, servicios de Internet con un precio tan bajo como \$10 al mes, o cursos de computación gratuitos en su área.

Encontrar ofertas

¿Soy elegible?

# EASE OF USE



## Bring Your Own Device

Not everyone is a network administrator!

# Bring Your Own Device (BYOD)

## T- Mobile Broadband15: 00955015

- Pros:
  - People are familiar with own device
  - Can continue to work after class
  - No need to provide equipment
  - Any space can be a digital learning environment
- Cons:
  - May need specialized tech help
  - Incompatibility of soft or hardware
  - Wireless connectivity
  - Security concerns for network

## Bookshare

Membership is for adults with print disabilities such as visual, physical, or severe learning disabilities.

## Bookshare membership offers:

- Access to digital text that is delivered in custom formats such as audio, customizable text, digital Braille
- Reading software that facilitates study with annotations, dictionary, spellcheck, pronunciation guide
- Access to a library of over 300K materials

**CONFIDENCE**




LINCS Literacy Information and Communication System

# LINCS

Literacy Information and Communication System

**Learn**  
LINCS Learning Portal



Access self-paced online courses for adult education practitioners. Engage in a course any time, anywhere.

[Enroll Now](#)

## Confidence

Grow yours!

Try a LINCS online course.

Join a community group.

## LINCS Learning Portal

- 17 self-paced, no cost courses
  - Career Pathways
  - Adult ESL
  - Integrating Technology
  - Learning to Achieve
- Facilitated courses offered in cooperation with states and programs
- Certificates of completion
- Links to Community groups
- Currently hosts over 2K users

# Integrating Technology Online Course

The screenshot shows the LINCS Literacy Information and Communication System interface. At the top, there is a navigation bar with 'LINCS Literacy Information and Communication System' on the left, 'My Account' and 'Contact Us' on the right, and the LINCS logo in the center. Below the logo is the text 'Literacy Information and Communication System' and a 'Report Technical Issue' button. The main content area is titled 'Integrating Technology in the Adult Education Classroom' and indicates the user is logged in as Heidi Silver-Paculla. A breadcrumb trail shows the path: Home > My courses > LINCS Technology and Learning > Integrating Technology. On the left, there are three sidebar sections: 'Navigation' with links to Home, My profile, My courses (including Learning to Achieve (L2A), LINCS Science, LINCS Technology and Learning, and Teaching Excellence in Adult Literacy (TEAL)), 'Settings' with links to Course administration (Unenroll me from Integrating Technology, Grades) and My profile settings, and 'Recent activity' showing the last activity on February 11, 2014. The main content area features a 'Welcome!' message, a description of the course, and a list of course modules: Introduction and Prerequisites, Module 1: Why is Technology Important for Instruction and Learning?, Module 2: How Do You Approach Integrating Technology?, Module 3: What Tools Can You Use to Integrate Technology?, Conclusion, and Appendix and References. A 'Your progress' indicator is visible in the top right of the main content area.

LINCS Literacy Information and Communication System My Account Contact Us

## LINCS

Literacy Information and Communication System Report Technical Issue

### Integrating Technology in the Adult Education Classroom You are logged in as Heidi Silver-Paculla (Logout)

Home > My courses > LINCS Technology and Learning > Integrating Technology

#### Navigation

- Home
- My profile
- My courses
  - Learning to Achieve (L2A)
  - LINCS Science
  - LINCS Technology and Learning
    - Integrating Technology
      - Participants
  - Teaching Excellence in Adult Literacy (TEAL)

#### Settings

- Course administration
  - Unenroll me from Integrating Technology
  - Grades
- My profile settings

#### Recent activity

Activity since Tuesday, February 11, 2014, 3:36 PM

[Full report of recent activity...](#)

Nothing new since your last login

#### Search forums

### Integrating Technology in the Adult Education Classroom Your progress ?

#### Welcome!

This course is designed for instructors who are at the beginner/intermediate level of knowledge of technology tools and technology integration in the classroom.

[Introduction and Prerequisites](#)

[Open all](#) [Close all](#)

- Module 1: Why is Technology Important for Instruction and Learning?
- Module 2: How Do You Approach Integrating Technology?
- Module 3: What Tools Can You Use to Integrate Technology?
- Conclusion
- Appendix and References

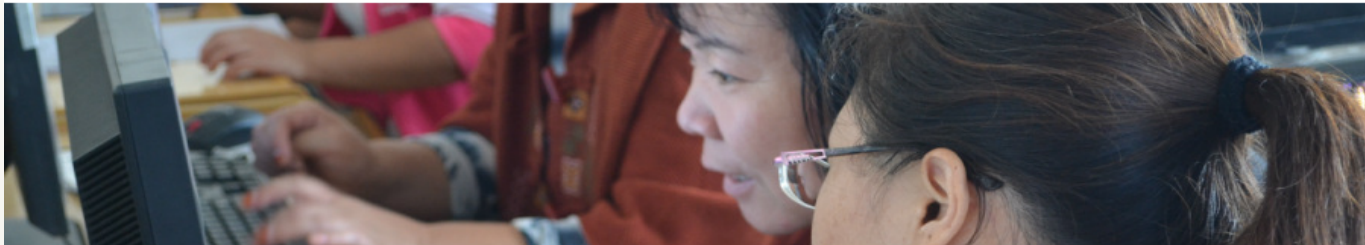
# Tech Tips for Teachers

By World Education, LINCS Regional Professional Development Center

## TECH TIPS FOR TEACHERS

[LESSON INDEX](#)

[ABOUT US](#)



### **JOBSCOUT: TAKE LESSONS. EARN BADGES. FIND WORK.**

12/2/2014

0 Comments

*Today's post by Christina Gagnier highlights a free online resource, developed by TRAIL in partnership with California State Library. Adult learners can use Job Scout to improve their digital literacy and look for work at the same time. This resource could be used in a classroom or library setting or as a resource for students to work through at home on their own.*

Sixty million Americans do not know how to use the Internet. The ability to open a browser, conduct a search, send an email or connect with an old friend on a social network are all too often taken for granted. Engaging in some of these online activities may not seem critical, but they are fundamental to one's participation in the information economy. Online skills are not only necessary for seeking, applying for and getting today's jobs, but also to take advantage of the growing educational, civic and healthcare advances spurred by broadband.

TRAIL is an online education company dedicated to bringing people their first experience with the Internet. We partner with libraries, schools, social services offices, workforce development centers, and other trusted public institutions to offer our courses and features online. We built JobScout as a way for first-time Internet users to get access to digital literacy skills while allowing them to perform essential tasks



**WORLD EDUCATION**

*This blog is intended for adult education teachers and tutors looking for straight-forward help on integrating technology into instruction. We hope that you find some inspiration here to try something new!*

### **SUBSCRIBE**

Enter your email address:

[TechTipsForTeachers.weebly.com/](http://TechTipsForTeachers.weebly.com/)

# Digging Deeper

## “Experts” jigsaw:

1. Download handout:

[tinyurl.com/rebootdig](http://tinyurl.com/rebootdig)

2. Select a group and investigate a resource relevant to your work.
3. Select one person to report back to the larger group.

4. Use the following guiding questions as you review the sites:

**Would this website address a digital literacy challenge at your program? If so, how might it be implemented?**

## Digging Deeper

**Digital Learn** at [DigitalLearn.org](https://DigitalLearn.org)

Shelley Sullivan

**Everyone On** at [Everyoneon.org/adulted](https://Everyoneon.org/adulted)

Amber Petty

**LINCS** at [lincs.ed.gov/](https://lincs.ed.gov/)

Karen Bowen

**Teach Tips for Teachers** at  
[techtipsforteachers.weebly.com/](https://techtipsforteachers.weebly.com/)

Steve Quann

# RESEARCH AND RESOURCES



## Lessons from learning science

- ✓ Active
- ✓ Deep
- ✓ Social
- ✓ Personalized
- ✓ Contextualized
- ✓ Trial and error
- ✓ Practice



# EDUCATION FOR LIFE AND WORK

Guide for Practitioners

**STUDENTS AT THE CENTER**  
TEACHING AND LEARNING IN THE ERA OF THE COMMON CORE: A JOBS FOR THE FUTURE PROJECT

## MOTIVATION, ENGAGEMENT, AND STUDENT VOICE

THE STUDENTS AT THE CENTER SERIES

By Eric Toshalis and Michael J. Nakkula

## Using Technology to Support At-Risk Students' Learning

SEPTEMBER 2014

Linda Darling-Hammond, Molly B. Zieleszinski, and Shelley Goldman

SCOPE  
Supporting Opportunity in Education

ALLIANCE FOR EXCELLENT EDUCATION

IMPROVING ADULT LITERACY INSTRUCTION

# Supporting LEARNING and MOTIVATION

NATIONAL RESEARCH COUNCIL OF THE NATIONAL ACADEMIES

## Fueling the Race to Postsecondary Success:

A 48-Institution Study of Prior Learning Assessment and Adult Student Outcomes

Executive Summary

# Resources

- [\*\*Connected Teaching and Personalized Learning\*\*](#), AIR (2013)
- [Education for Life and Work](#), National Academies Press (2012)
- [Fueling the Race to Postsecondary Success](#), Council of Adult and Experiential Learning (2010)
- [Improving Adult Literacy Instruction: Supporting Learning and Motivation](#), National Academies Press (2012)
- [Motivation, Engagement, and Student Voice](#), Jobs for the Future (2012)
- [Opportunity for All](#), IMLS (2010)
- [Using Technology to Support At-Risk Students' Learning](#), SCOPE and Alliance for Excellent Education (2014)
- [\*\*Who's Online Where \(WOW\) Index\*\*](#), OCTAE (2014)

# What is one thing you plan to do at your program?

1. Take a minute to answer the questions to the right.
  2. Share your plan with the person beside you.
- Which resource:
  - Who:
  - When:
  - How:
  - Notes:

# Why Should You Visit LINCS Regularly?

LINCS provides you with the information, resources, activities, and network you need to enhance your practice in order to provide your students with high-quality learning opportunities.

The logo for LINCS (Literacy Information and Communication System) features the word "LINCS" in a bold, blue, sans-serif font. A red and white swoosh underline is positioned beneath the letters.

Literacy Information and Communication System

<http://lincs.ed.gov/>




LINCS is funded by the U.S. Department of Education - Office of Career, Technical, and Adult Education. It is comprised of the Resource Collection, managed by Kratos Learning, the Regional Professional Development Centers, and the Technical Contractor, Quotient, Inc.

# LINCS Makes a Difference

How can LINCS help you with your work? It offers:

- A **Resource Collection** containing high-quality, evidence-based materials in 16 topic areas critical to the field
- An online **Community of Practice** where you can share knowledge and collaborate with your peers
- A **Learning Portal** where you can engage in self-paced and facilitated professional development courses
- Four **Regional Professional Development Centers** (RPDCs) that deploy evidenced-based PD trainings to states

# Don't Miss a Beat; Create A LINCS Account

- Participate in the **Community**:  
<https://community.lincs.ed.gov>
- Access the **Learning Portal**: <http://lincs.ed.gov/courses>
- Search the **Resource Collection**:  
<http://lincs.ed.gov/collections>
- Follow the latest updates: @LINCS\_ED 
- Join our professional group: LINCS\_ED 
- Watch webinar archives and more: LincsEd 



# Follow Us for LINCS Updates



Resource  
Collection



Community



Learning  
Portal

## LINCS

Literacy Information and Communication System

TWEETS 786 FOLLOWING 184 FOLLOWERS 561 FAVORITES 26

Follow

Tweets Tweets & replies Photos & videos

LINCS @LINCS\_ED · 6h  
Americans are increasingly using mobile devices for activities previously done on computers. Read more: [1.usa.gov/10OvvIH](http://1.usa.gov/10OvvIH) #adulted

LINCS @LINCS\_ED · Nov 5  
Joint @usedgov @DeptofDefense & @DeptVetAffairs program extends reach for 8 Keys to Veterans' Success [1.usa.gov/1x87LTA](http://1.usa.gov/1x87LTA) #Transitions

LINCS @LINCS\_ED · Nov 4  
PIAAC Gateway: new infographic on skills of U.S. young adults & reflections via @usedgov's Johan Uvin: [bit.ly/10hWKnF](http://bit.ly/10hWKnF) @Education\_AIR

LINCS @LINCS\_ED · Nov 3  
In 1 hr, come together, give thanks, share results & reflect – What went well & what we learned [bit.ly/1vRnIQ7](http://bit.ly/1vRnIQ7) #HT @edconnectr #ce14

Don't miss any updates from LINCS

Full name  
Email  
Password

Sign up for Twitter

Worldwide Trends · Change

#Gala10GH15  
#SomethingBigAtMidnight  
#MabSocialMediaHizmeti  
#EMABiggestFans10  
#TheHeartWantsWhatItWants  
Naismith  
The Force Awakens  
Carter Ashton  
Broke With Expensive Taste  
America is a Constitutional Republic

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@LINCS\_ED



Join our  
group:

LINCS\_ED

6 Photos and videos





# Contact Us

- Karen Bowen - [bowenk@boulderlibrary.org](mailto:bowenk@boulderlibrary.org)
- Amber Petty - [amber@everyoneon.org](mailto:amber@everyoneon.org)
- Steve Quann - [steve\\_quann@worlded.org](mailto:steve_quann@worlded.org)
- Shelley Sullivan - [sullivans@boulderlibrary.org](mailto:sullivans@boulderlibrary.org)

**LINCS Website:** <http://lincs.ed.gov/>

**LINCS Help:** [info@lincs.ed.gov](mailto:info@lincs.ed.gov)

# Final thoughts and questions?

# Evaluation

- Please complete the LINCS evaluation survey.

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# Thank you!

Thanks to our partners:



[www.boulderreads.org](http://www.boulderreads.org)

And thanks for your participation!