Reboot Your Digital Strategy!

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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

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Overview

- Introductions, your goals, challenges, and sharing resources

- Exploration of the initiatives, resources, and tools

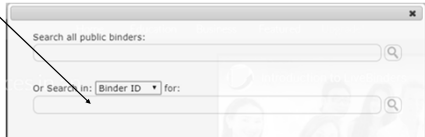- Draft a plan to share a selected website with colleagues

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LiveBinder of Resources

- http://www.livebinders.com/play/play?id=2357087

OR

- www.livebinders.com
  Click "search," choose "binder ID" and enter 2357087

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For what type of organization do you work?

Photo: freeimages.co.uk

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Introductions: Padlet

- What is your name, position, and organization name and type?

- https://padlet.com/gastoneducational/intro

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Defining Digital Literacy

Digital literacy is defined as: the skills associated with using technology to enable users to find, evaluate, organize, create, and communicate information and the ability to use those skills to solve problems in technology-rich environments (Leu, Kinzer, Coiro, Castek, & Henry, 2013).

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Digital Challenges: Snowball Fight

▪ What is a **digital literacy challenge** you are hoping to address at your organization?

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Digital Challenges: Padlet

▪ What is a **digital literacy challenge** you are hoping to address at your organization?

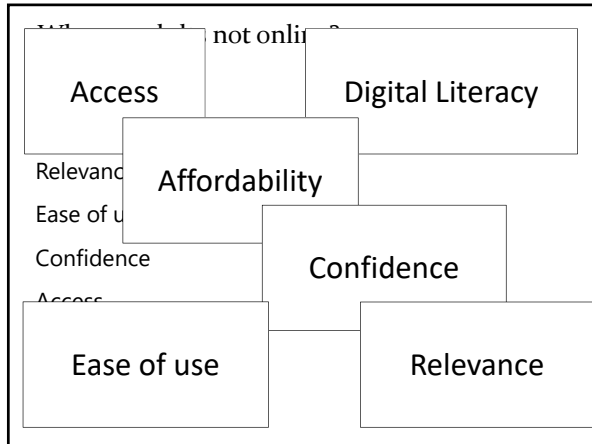▪ https://padlet.com/gastoneducational/digital

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Wh... ...b... not onli...

Access

Digital Literacy

Relevan...

Affordability

Ease of u...

Confidence

Confidence

Acce...

Ease of use

Relevance

Share Your Resources

What favorite ideas or resources do you know of that can address some of these challenges?

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Literacy and Technology

Literacy is enhanced by **digital literacy.**

Digital literacy is improved by **practice.**

Practice is enabled by **digital access.**

Juanfraan – http://commons.wikimedia.org/w/index.php?title= File:Monochrome_hand_reaches_for_red_apple.jpg&redirect=no#metadata

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ACCESS

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Access to What?

Access to what?
The future!

Photo: World Education, Inc.

- 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

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Learning More About Digital Inclusion

THE ROUTE TO DIGITAL INCLUSION

4 PROGRAMS & SERVICES

3 DIGITAL LITERACY

2 ACCESS TO DIGITAL CONTENT

PUBLIC ACCESS
1 TECHNOLOGY

Four important ways libraries assist communities *en route* to digital inclusion.

Helping communities thrive requires a comprehensive approach. Digital literacy requires access to tech and digital content, and digital literacy facilitates participation in programming and services.

IMLS Office of Planning, Research, and Evaluation working with the University of Maryland and the American Library Association

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Access in Libraries

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)

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Increasing Access

IMLS is working to help prepare librarians to lead digital inclusion efforts.

WebJunction
The learning place for libraries.

Find Training   Explore Topics   Share Your Story   Abo

Explore Topics · Building Digital Communities: Pilot

Building Digital Communities: Pilot

Overview   Documents   Webinars   See Also

Interested in digital communities? Find additional resources on our topic

With one in five Americans not using the internet and online interactions becoming a daily necessity of individuals and organizations, communities are recognizing the importance of taking action to increase digital inclusion. Libraries, local government and non-profit organizations are often the leaders of local digital inclusion efforts. Building Digital Communities: Pilot is a project supporting and documenting the work of pilot communities to increase the access and use of

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Digital Literacy Education 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
  - Chicago Public Library offers Learning Circles - Groups of learners meet with facilitators at the library over multiple weeks, with a goal of taking online courses together.

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Northstar Digital Literacy

Learn it, know it, show it.
Northstar helps test your computer skills. You can build skills in key areas, and demonstrate your knowledge by earning certificates and badges.
Prepare for your future now!

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DigitalLearn.org

English | Español   Tools and Resources for Trainer

DIGITALLEARN.ORG

Use a computer to do almost anything!

Choose a course below to start learning or search courses.

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.

Starting Out

| Why Use a Computer? | Getting Started on a Computer | Using a PC (Windows 10) |

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Digital Learn Classes

Navigating a Website	Intro to Email	Intro to Email 2: Beyond the Basics
Learn your way around websites.	Get started with email.	Learn more than the basics of navigating your email account.
5 mins	14 mins	20 mins
Basic Search	Using a PC (Windows 7)	Using a Mac (OS X)
Learn about search engines and get started searching the internet.	Use a PC with the Windows 7 Operating System.	Using a Mac (Apple) computer with the OS X Operating System.
7 mins	14 mins	14 mins
La Búsqueda de Trabajo en línea	Introducción a Facebook	Almacenamiento en la nube
Obtener consejos y herramientas para la búsqueda de un empleo en línea.	Fundamentos de Facebook, incluyendo la firma y la privacidad.	Lo almacenamiento en la nube es y cómo ayuda
22 mins	9 mins	22 mins
Hojas de Vida	Comprar un boleto de avión	La Privacidad en Internet

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AFFORDABILITY

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everyoneon

Everyone On

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

EveryoneOn.org/

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

▪ **Visit EveryoneOn.org** and discover low-cost Internet service, devices, and free computer and Internet training

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Everyoneon.org

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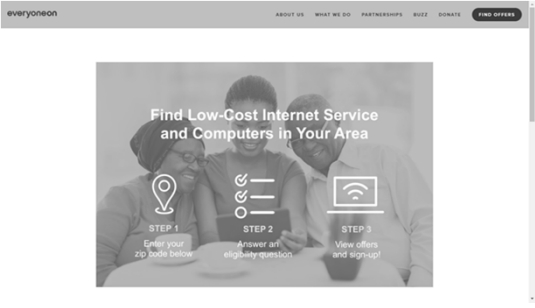
Internet Offers

Internet Offers

You qualify for 1 out of 1 offers in your zipcode.

PCsforPeople   For more information, call (651) 354-2552

As low as $10 per mo   **SIGN UP**

Three prepaid plans are available: 3 months of service-$40 ($13.33/mo) 6 months of service-$75 ($12.50/mo) 12 months of service-$120 ($10/mo) Data: Unlimited

Low-cost offers vary by state/region/zip code. Service availability is determined during the enrollment period by using household address.

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Device Offers

Device Offers

You qualify for 2 out of 2 offers in your zipcode.

PCs for People   Laptop

160   **BUY NOW**

Specifications: Windows 7, 8.1 or 10 160GB Hard Drive 4GB RAM OpenOffice Microsoft Office 2010 (optional) Microsoft Security Essentials

PCs for People   Desktop

110   **BUY NOW**

Specifications: Intel Core i5 Windows 10 160GB Hard Drive 4GB RAM Microsoft Office - No Malwarebytes Anti-Malware Windows Defender Screen, keyboard, mouse

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Training Locations

Digital Literacy Training Locations

We found digital literacy training locations in your area.

PULASKI COUNTY PUBLIC LIBRARY

121 SOUTH RIVERSIDE DRIVE WINAMAC IN 46996 (Click for map)

(574) 946-3432

Explore these free online resources!

Computer & Internet Basics   Education in the Digital Age   Employment in the Digital ...   Health & Wellness   Managing Finances Online

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Access from ATT

access
from AT&T

The digital world is full of possibilities. AT&T is making it easier to connect to friends, family, and the things that matter most.

Get started

Price & Speeds
AT&T offers the following speed tiers/prices:
- 10 Mbps download speeds, where technically available, for $10 per month;
- If 10Mbps is not available, then 5Mbps download speeds for $10 per month;
- If 5Mbps is not available, then 3Mbps download speeds (where technically available) for $5 per month

Qualifying households will not be required to pay installation or modem charges/fees to participate in the low-cost services program.
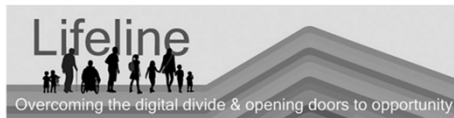
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FCC's Lifeline Phones to Broadband

FC Federal Communications Commission

Home / For Consumers /

Lifeline Support for Affordable Communications

Lifeline
Overcoming the digital divide & opening doors to opportunity

https://www.fcc.gov/consumers/guides/lifeline-support-affordable-communications

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Explore Access and Affordability Resources

1. Explore at least one of the Access/Affordability resources.

2. Use this guiding question as you review the sites:
   - Would this site address a digital literacy challenge at your program, and if so, how might it be used?

3. Be prepared to report out.

- Access
  - Digital Inclusion Interactive Map
  - Building Digital Communities
  - Northstar Digital Literacy
  - Digital Learn
- Affordability
  - Everyone On!
  - Lifeline

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Explore an Access or Affordability Resource

What do you think?

- Which sites mentioned would address a digital literacy challenge at your program? Why and how might it be implemented?

- Please share your thoughts with the group.

- If you have any questions, please feel free to ask now.

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EASE OF USE

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FCC Consumer Labels for Broadband

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J33   Use this slide in place of #27 if you are in a short session that does not allow for the longer activity.
JSI, 1/23/2019

Bring Your Own Device (BYOD)

Bring Your Own Device

Not everyone is a network administrator!

Photo: Jeremy Keith

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- 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

Bookshare for Adults

Do You Love Reading?

Bookshare

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

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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 400K materials

RELEVANCE

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LINCS Digital Literacy Initiatives

Home » State Resources » Federal Initiatives » Digital Literacy Initiatives

Courses
Resource Collection
State Resources
Professional Development Center
Federal Initiatives
Adult Career Pathways
CCR Standards Project
Digital Literacy Initiatives
English Language Learner University (ELL-U)
LINCS ESL PRO
Learning to Achieve
Moving Pathways Forward
Power in Numbers
Teacher Effectiveness in Adult Education
TEAL
Youth and Adult Pathways Workgroup Series
Trainer Biographies
About LINCS

Digital Literacy Initiatives

The U. S. Department of Education, Office of Career, Technical, and Adult Education (OCTAE), Division of Adult Education and Literacy (DAEL) funds digital literacy initiatives to enable adult learners to succeed in a range of academic activities, including STEM and college and career readiness. These initiatives enhance the integration of technology into instruction, increase student access to technology and leverage learning outside the classroom.

- Resources for Students
- Resources for Teachers and Tutors
- Resources for Programs

Resources for Students

- LINCS Learner Center lists free resources to help adult students learn English, improve reading and math, and explore jobs and new careers. Students can also learn more about increasing their skills in finding a better job or entering a training program.

Resources for Teachers and Tutors

- Helping Learners Problem Solve Using Technology-Rich Environments webinar focuses on resources for adult learners and how digital literacy and access to technology can be improved through a project-based approach. See webinar summary and list of resources.

- Improving Adult Literacy Instruction: Using Technology to Support Learning webinar is based on the booklet, Improving Adult Literacy Instruction: Supporting Learning and Motivation. A panel of practitioners and participants who use technology to support learning and motivation discussed what has worked well and what has promise in the years to come.

https://lincs.ed.gov/state-resources/federal-initiatives/digital-literacy

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LINCS Learner Center

LINCS Learner Center:
Resources accessed through the mobile friendly site can help adult learners improve:

- reading, writing, math, science, and English skills;
- build job skills;
- acquire an understanding of American government and history to obtain citizenship;
- find a nearby adult education, computer training, or postsecondary education or training program.

https://learner.lincs.ed.gov/

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Job Scout

Job Scout offers:

- No cost access to job listings, aggregated by SimplyHire
- No cost portfolio to save listings and resumes
- Digital literacy tutorials
- Social media platform
- Badges that reward progress
- Fully available in English and Spanish

www.myjobscout.org

Relevance

Over 80% of companies post job openings only online (Levere, 2013).

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Connected Teaching and Personalized Learning

"Much good content remains largely invisible to students." (p. 7)

- Create a culture of sharing resources with students.
- Integrate apps and online activities into supplemental assignments.
- Encourage students to share resources with family and friends.

Connected Teaching and Personalized Learning: Implications of the National Education Technology Plan (NETP) for Adult Education

Final Report

Relevance

How do you find good content for supplemental and self-study?

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Consider Ease of Use and Relevance Resources

1. Explore at least one of the Ease of Use & Relevance resources.
2. Use this guiding question as you review the sites:
   - Would this site address a digital literacy challenge at your program, and if so, how might it be used?
3. Be prepared to report out.

- Ease of Use
  - How To Connect To Wi-Fi
  - Bookshare
- Relevance
  - LINCS Learner Center
  - Job Scout
  - Connected Teaching and Personalized Learning (Table of Contents and Introduction)

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Consider Ease of Use and Relevance Resources

What do you think?

- Which sites mentioned would address a digital literacy challenge at your program? Why and how might it be implemented?
- Please share your thoughts with the group.
- If you have any questions, please feel free to ask now.

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J35   Use this slide in place of #37 if you are in a short session that does not allow for the longer activity.
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CONFIDENCE

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LINCS Learning Portal

30+ self-paced, no cost courses

- Career Pathways
- English Language Acquisition
- Integrating Technology
- Learning to Achieve

- Facilitated courses offered in cooperation with states
- Certificates of completion
- Links to Community groups
- Currently hosts over 2K users

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Integrating Technology Online Course

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Integrating Digital Literacy into English Language Instruction

Courses

Resource Collection

State Resources

Professional Development Center

Federal Initiatives

Adult Career Pathways

CCR Standards Project

Digital Literacy Initiatives

English Language Learner University (ELL-U)

LINCS ESL PRO

Integrating Digital Literacy into English Language Instruction

Meeting the Language Needs of Today's English Language Learner

Open Educational Resources (OER) for English Language Instruction

Preparing English Learners for Work and Career Pathways

Recommendations for Applying

Integrating Digital Literacy into English Language Instruction

Integrating Digital Literacy into English Language Instruction

Digital literacy and related technology skills are essential for English language learners in the 21st century. This resource suite offers information on how these skills are used and ways to integrate them into instruction.

Issue Brief

This brief highlights research-based ways to integrate technology, extend learning opportunities, and increase digital literacy in English language learning environments.

PD Module

What Educators Say

"The *brief* gives teachers... ways to use technology in authentic situations for teaching students to read, write, listen, and speak in their second language."

"Many of the supporting articles [in the *Professional Development module*] had a lot of good

https://lincs.ed.gov/state-resources/federal-initiatives/esl-pro/integrating-digital-literacy-into-english-language-instruction

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LINCS Lesson Packet

Integrating Digital Literacy and Problem Solving into Instruction

Lesson Packet

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Tech Tips Blog

EdTech

HOME   OUR WORK ▾   PROFESSIONAL DEVELOPMENT ▾   RESOURCES   TECH TIPS BLOG   ABOUT US ▾   CONTACT US

TECH TIPS BLOG

Welcome to Tech Tips! This blog covers topics related to technology use in adult education in the United States. Posts include simple lesson ideas that teachers can use to integrate technology into instruction, updates on what's happening in the field, new opportunities and resources, and news from our EdTech Center projects.

We welcome guest contributors. See our contact page for more information.

Search

Blog Post Categories

Announcements (32)

Courses and Webinars (25)

Inspiration and Ideas (60)

Lesson Plans and Classroom Activities (87)

Opportunities and Resources (76)

Presentations (13)

Tech Tools (69)

Updates from the Field (13)

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Explore Confidence Resources

1. Explore at least one of the Confidence resources.
2. Use this guiding question as you review the sites:
   - Would this site address a digital literacy challenge at your program, and if so, how might it be used?
3. Be prepared to report out.

- Confidence
  - LINCS Online Courses and Learning Portal
  - Integrating Digital Literacy into English Language Instruction
  - Integrating Digital Literacy and Problem Solving into Instruction
  - Tech Tips Blog

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Explore Confidence Resources

Which one?

In the chat area, name one resource that you plan on trying out yourself. Explain why.

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RESEARCH AND RESOURCES

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J38   Use this slide in place of #46 if you are in a short session that does not allow for the longer activity
            JSI, 1/23/2019

Importance of Digital Literacy Skills

- Workforce Innovation and Opportunity Act
  - See the Fact Sheet: Integrating Technology
- Research on opportunities by digital skill level
  - Does Not Compute
  - America's Skill Challenge
  - Adults, Computers and Problem Solving
  - The Digital Edge
- The #HomeworkGap

Average monthly earnings by skill level

$8,000
$6,000
$4,000
$2,000
$0

$2,920 $3,848 $5,056 $6,622

Below Level 1   Level 1   Level 2   Level 3

www.ChangetheEquation.org

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Lessons from Learning Science

Lessons from learning science

https://10innovations.alumniportal.com

✓Active

✓Deep

✓Social

✓Personalized

✓Contextualized

✓Trial and error

✓Practice

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EDUCATION FOR LIFE AND WORK
Guide for Practitioners

MOTIVATION, ENGAGEMENT, AND STUDENT VOICE

Using Technology to Support At-Risk Students' Learning

IMPROVING ADULT LITERACY INSTRUCTION
Supporting LEARNING and MOTIVATION

OFFICE OF Educational Technology
Future Ready Learning
Reimagining the Role of Technology in Education

2016 NATIONAL EDUCATION TECHNOLOGY PLAN
U.S. DEPARTMENT OF EDUCATION
http://tech.ed.gov

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Resources

- Connected Teaching and Personalized Learning, AIR (2013)
- Education for Life and Work, National Academies Press (2012)
- Future Ready Learning, Office of Educational Technology (2016)
- 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)

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

- Take five minutes to answer the questions to the right.
- Share your plan with colleagues.

- Which resource?
- Who?
- When?
- How?

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Final thoughts and questions?

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What is LINCS?

HTTPS://LINCS.ED.GOV

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What is LINCS?

WHAT IS LINCS?

LINCS, the Literacy Information and Communications System, is an initiative of the U.S. Department of Education's Office of Career, Technical, and Adult Education (OCTAE). LINCS aims to expand evidence-based practice in the field of adult education. The LINCS website provides high-quality, on-demand educational opportunities to practitioners of adult education, so those practitioners can help adult learners successfully transition to postsecondary education and 21st century jobs.

COMMUNITY OF PRACTICE	LEARNING PORTAL	RESOURCE COLLECTION	LEARNER CENTER	LINCS FOR STATES

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How Can LINCS Help You?

- A **Resource Collection** containing high-quality, evidence-based materials in 16 topic areas critical to the field

- A **Learner Center** that connects adult learners to free online resources to reach life goals

- An online **Community of Practice** where you can share and collaborate with your peers

- A **Learning Portal** where you can engage in self-paced and facilitated professional development courses

- A **Professional Development Center** that provides evidenced-based professional development activities

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New LINCS Quick Reference Guide

Where do I Start?

LINCS COMPONENT	INSTRUCTORS	PROGRAM ADMINISTRATORS	PROFESSIONAL DEVELOPERS	STATE STAFF	ADULT LEARNERS
Community	✓	✓	✓		
Learning Portal	✓	✓	✓	✓	
Resource Collection	✓	✓	✓	✓	
State Resources				✓	
Learner Center					✓

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Don't Miss a Beat; Connect with LINCS

- Join 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

- Explore the **Learner Center**: https://learner.lincs.ed.gov/

- Follow the latest updates: **@LINCS_ED**

- Join our professional group: **LINCS_ED**

- Watch webinar archives and more: **LincsEd**

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Contact

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National LINCS Trainer
E-mail Address: gastoneducational@gmail.com

LINCS Website: http://lincs.ed.gov/

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Thank you!

- Thanks to our partners:

- Please complete the LINCS survey form.

- And thanks for your participation!

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