

INTRODUCTION TO DIGITAL EQUITY, INCLUSION, AND LITERACY

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Link to this presentation: bit.ly/OTANdigitalequity



Outreach and Technical Assistance Network

TO LEAD CALIFORNIA ADULT EDUCATION IN THE INTEGRATION OF TECHNOLOGY
INTO THE EDUCATIONAL PROCESS, ULTIMATELY EMPOWERING LEARNERS TO MEET
THEIR ACADEMIC, EMPLOYMENT AND CIVIC GOALS.

Face-to-Face and
Online Training

News Articles

Teaching with
Technology

Annual Technology
and Distance Learning
Symposium

Teachers' and
Administrators'
Digests

Online Resources
for Adult Education



Visit OTAN.us for more information on OTAN offerings
916-228-2580

AGENDA AND RESOURCES

- Introductions and icebreaker
- Background and some definitions
- Resources to share with our colleagues and constituents
- Reminder about resources: bit.ly/OTANdigitalequity

LET'S GO TO THE POLLS!

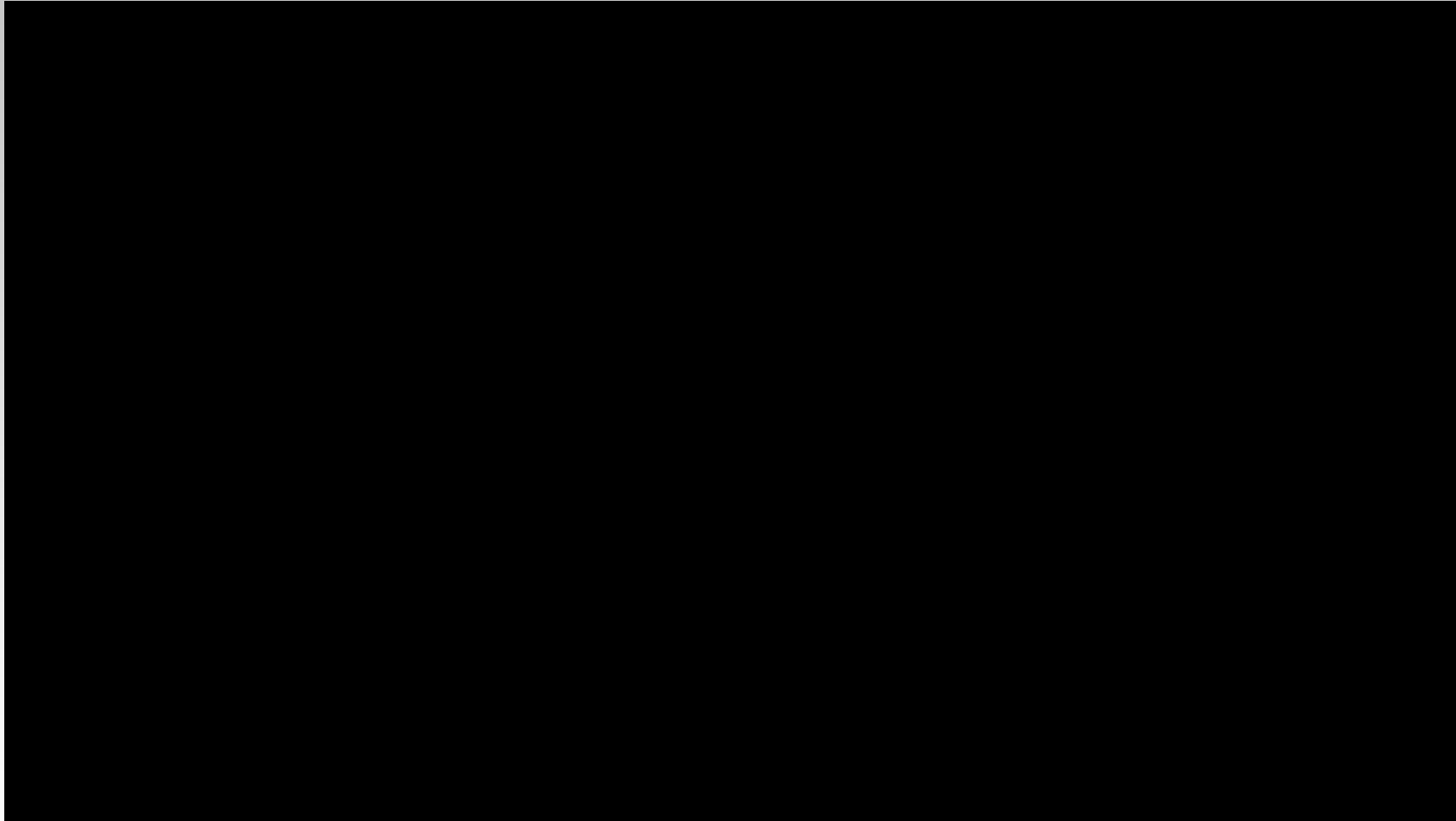


ICEBREAKER

- What are the basic assumptions behind this phrase – “Just Google it.”



WHAT DOES THE DIGITAL DIVIDE LOOK LIKE?



LET'S GET MORE SPECIFIC...

Home / Newsroom / News Releases / Year 2020



CALIFORNIA DEPARTMENT OF EDUCATION
NEWS RELEASE

TONY THURMOND
STATE SUPERINTENDENT OF
PUBLIC INSTRUCTION

Release: #20-21
April 16, 2020

Contact: Communications
E-mail: communications@cde.ca.gov
Phone: 916-319-0818

State Superintendent Tony Thurmond Announces Task Force to Close Digital Divide

SACRAMENTO—State Superintendent of Public Instruction Tony Thurmond announced today the creation of a new task force to close the digital divide for California students who lack access to resources such as internet connectivity and devices. The Closing the Digital Divide Task Force will be co-chaired by California State Senator Connie Leyva.

“This task force signals a new era. that California is now working with focus and urgency to close the digital divide in the

DIGITAL EQUITY DEFINITION FROM NDIA

- Digital equity is a condition in which all individuals and communities have *the information technology capacity needed* (my emphasis added) for full participation in our society, democracy and economy.
- Question: How do we create *the information technology capacity needed* to achieve digital equity?

DIGITAL INCLUSION DEFINITION FROM NDIA

- Digital inclusion refers to the *activities necessary* to ensure that all individuals and communities, including the most disadvantaged, *have access to and use of* information and communication technologies (my emphasis added).
- Question: Does every individual and community need the same activities? This is the difference between equality and equity.

DIGITAL INCLUSION ACTIVITIES FROM NDIA

1. affordable, robust broadband internet service
 2. internet-enabled devices that meet the needs of the user
 3. access to digital literacy training
 4. quality technical support
 5. applications and online content designed to enable and encourage self-sufficiency, participation, and collaboration
- (1, 2, 3 are sometimes referred to as the “three-legged stool”)

SURVEY OF AGENCIES

- Let's look at organizations that focus on broadband, devices, and digital literacy training – either one, two, or all three activities.
- Get to know these organizations – review their websites, sign up for notifications, follow them on social media.
- Look for Resources and Funding Opportunities.
- Think about consortium partnership opportunities!

COMMODITY VERSUS UTILITY

- [Federal Communications Commission](#) implements and enforces law and regulations, overseen by Congress.
- [National Telecommunications and Information Administration](#) advises the President.
- [Community Network Map](#) to see how communities are organizing broadband service in their municipalities and localities (from the [Institute for Local Self-Reliance](#)).
- [BroadbandNow](#)

CALIFORNIA PUBLIC UTILITIES COMMISSION

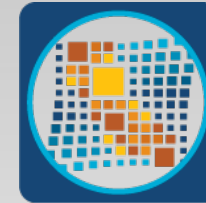
- The CPUC develops and implements policies for the telecommunications industry – visit the [Communications Division](#) for more information.



California Public
Utilities Commission

CDT AND CALIFORNIA BROADBAND COUNCIL

- [Broadband and Digital Literacy Office](#) in the CDT
- [California Broadband Council](#) run by the Broadband and Digital Literacy Office

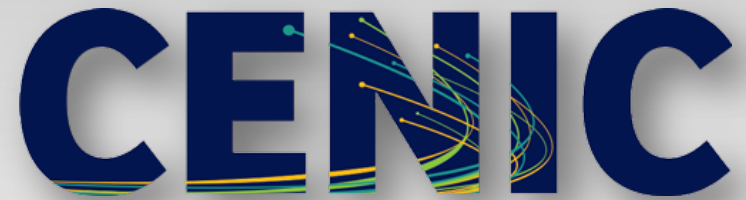


California
DEPARTMENT OF TECHNOLOGY
STRATEGY INNOVATION DELIVERY



CENIC

- [CENIC](#) operates the California Research and Education Network (CalREN), a high capacity computer network that serves K-20 institutions and public libraries across the state.



CENIC

CALIFORNIA EMERGING TECHNOLOGY FUND

- [CETF](#) manages programs and projects to improve access, affordability, applications, accessibility, and assistance to broadband – the 5 A's of the digital divide.
- [Internet For All Now](#)



NATIONAL DIGITAL INCLUSION ALLIANCE

- [NDIA](#) website
- [Digital Inclusion Startup Manual](#) for ideas on broadband, devices, digital literacy, and tech support
- [Discount Internet Guidebook](#) for background on efforts to offer discounted Internet



DIGITAL INCLUSION COALITION GUIDEBOOK

- [Digital Inclusion Coalition Guidebook](#)
 - Great discussion of partnerships and coalitions to address digital inclusion issues in communities
- [Get Connected Oakland](#)
- [NDIA Affiliates map](#)



LOANING OUT DEVICES AND HOTSPOTS

NEED A COMPUTER? NOCE CAN HELP!



STUDENT LAPTOP LOAN PROGRAM

NOCE will host a drive-in event at the Anaheim Campus for students to check-out a computer to use for their class work!

JOIN US FOR LAPTOP DISTRIBUTION DAY!

- Wednesday, May 27, 2020
- Two sessions at 9 a.m. - 12 p.m. or 2 p.m. - 5 p.m.
- NOCE Anaheim Campus (1830 W. Romneya Drive, Anaheim, CA 92801)
- Laptops are available while supplies last

TO PARTICIPATE, STUDENTS SHOULD:

- Drive onto the campus through the main driveway off Romneya Drive.
- Stay in their car the whole time.
- Wear a mask or other facial covering before entering the campus.
- Show their student ID/NOCE Access Card or their current schedule/bill.
- Read/sign the [Student Laptop Loan Agreement](#) form.
- Students can also walk onto campus, entering off Romneya Drive, wearing a mask, and following the directions of Campus Safety.

STUDENT ELIGIBILITY:

- Must be currently enrolled at NOCE for 2020 Spring Term.
- Must show proof of enrollment at time of computer pick-up (student ID/NOCE Access Card, schedule/bill that lists student ID number and classes).
- Must sign the [Student Laptop Loan Agreement](#) form before or at the distribution day event.



For additional questions, e-mail: laptoploan@noce.edu.

NOCE
NORTH ORANGE
CONTINUING EDUCATION



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Association of Schools and Colleges
1201 Laurel Road, Suite 200
Berkeley, CA 94702
Website: www.asc.edu

The North Orange County Community College District's (NOCCCD) North Orange Continuing Education (NOCE) Administrative Offices are located at 1830 W. Romneya Drive in Anaheim, California 92801. For more information, call 714.836.4645 or visit www.nocce.edu. It is the policy of NOCCCD to provide an educational, employment, and business environment in which no person shall be unlawfully subjected to discrimination or sexual harassment, nor unlawfully denied full and equal access to the benefits of District programs or activities on the basis of ethnic group identification, national origin, religion, age, gender, race, color, ancestry, sexual orientation, marital status or physical or mental disability as defined and prohibited by state and federal statutes. The District is also committed to maintaining campuses that are free of harassment, drugs and alcohol. To read the entire NOCCCD nondiscrimination statement, see the policy in the General Information section in the back of the NOCE class schedule.

DIGITAL LITERACY FROM NDIA

- Digital literacy is the ability to use information and communication technologies to find, evaluate, create, and communicate information, requiring both cognitive and technical skills.

(This definition is originally from the American Library Association.)

- COVID-19 gives us an opportunity to review our thinking about what it means to be “digitally literate” – let’s look at the following five elements of digital literacy.

A DIGITALLY LITERATE PERSON – 1

- Possesses *the variety of skills* – technical and cognitive – required to find, understand, evaluate, create, and communicate digital information in a wide variety of formats (my emphasis added)

A DIGITALLY LITERATE PERSON – 2

- Is able to use *diverse technologies* appropriately and effectively to retrieve information, interpret results, and judge the quality of that information (my emphasis added)
- (In the information revolution, information literacy is a special kind of literacy...)

A DIGITALLY LITERATE PERSON – 3

- Understands *the relationship between* technology, life-long learning, personal privacy, and stewardship of information (my emphasis added)

A DIGITALLY LITERATE PERSON – 4

- Uses *these skills* and the *appropriate technology* to *communicate* and *collaborate* with peers, colleagues, family, and on occasion, the general public (my emphasis added)

A DIGITALLY LITERATE PERSON – 5

- Uses *these skills* to *actively participate in* civic society and *contribute to* a vibrant, informed, and engaged community (my emphasis added)

A DIGITALLY LITERATE PERSON:

- Possesses the variety of skills – technical and cognitive – required to find, understand, evaluate, create, and communicate digital information in a wide variety of formats;
- Is able to use diverse technologies appropriately and effectively to retrieve information, interpret results, and judge the quality of that information;
- Understands the relationship between technology, life-long learning, personal privacy, and stewardship of information;
- Uses these skills and the appropriate technology to communicate and collaborate with peers, colleagues, family, and on occasion, the general public; and
- Uses these skills to actively participate in civic society and contribute to a vibrant, informed, and engaged community.
- (By the way, don't EVER make this kind of slide – it's not as effective as you think!!!)

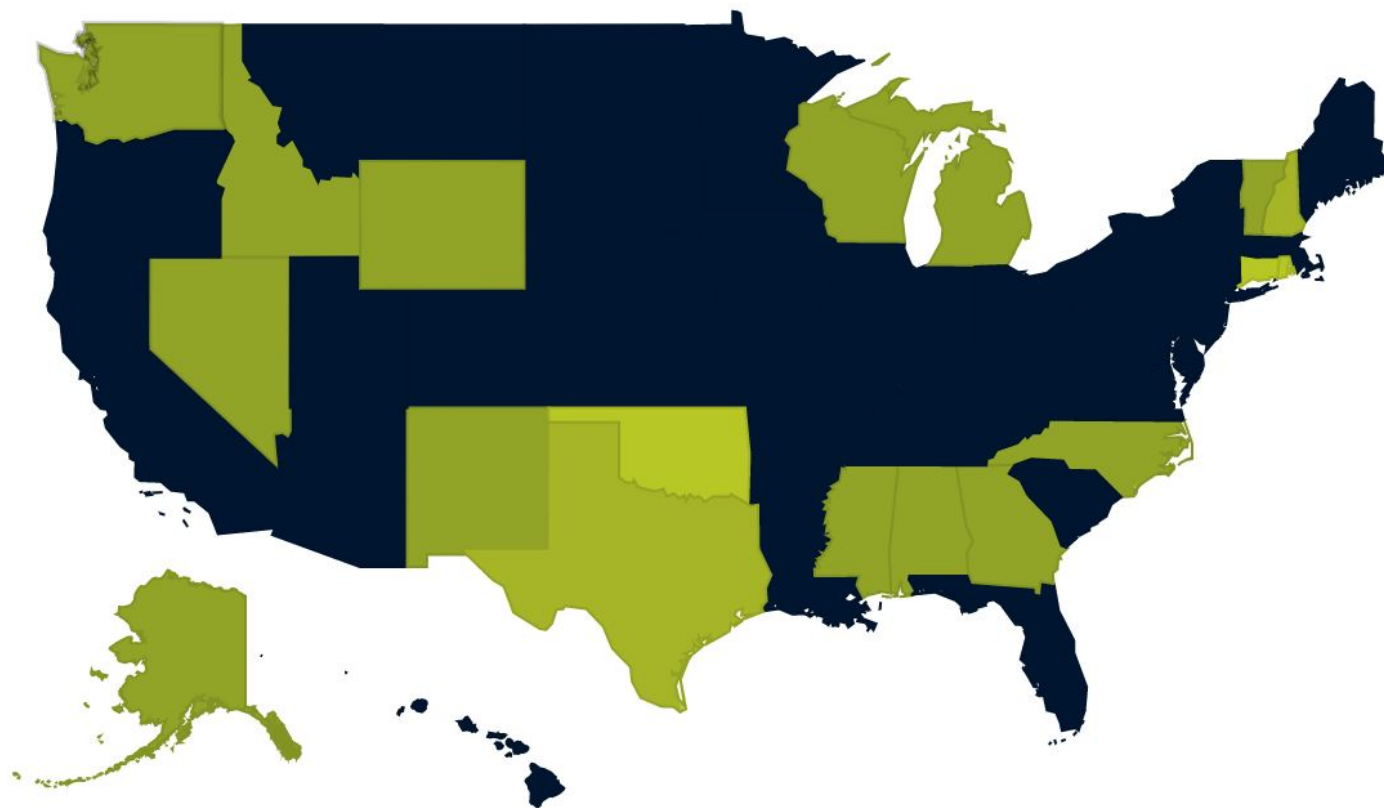
DIGITAL LITERACIES (AND ANOTHER POLL!)

	First focus: Communication	Second focus: Information	Third focus: Collaboration	Fourth focus: (Re-)design
i n c r e a s i n g c o m p l e x i t y	Print literacy Texting literacy (+ Predictive literacy)			
	Hypertext literacy	Tagging literacy (+ Hashtag literacy)		
		Search literacy	Personal literacy (+ Security literacy)	
	Multimodal literacy	Information literacy (+ Data literacy)	Network literacy	
		Filtering literacy	Participatory literacy	
	Gaming literacy (+ Gamification literacy)		Intercultural literacy	
	Spatial literacy			
	Mobile literacy			
	Code literacy (+ Technological literacy) (+ Robotic/AI literacy)		Ethical literacy	Critical literacy (+ Critical digital lit.) (+ Critical mobile lit.) (+ Critical material lit.) (+ Critical philosophical lit.) (+ Critical academic lit.)
				Remix literacy

Revised framework of digital literacies 2018 (Source: Adapted from Pegrum, Dudeney & Hockly, 'Digital literacies revisited', The European Journal of Applied Linguistics and TEFL, 7(2), 3-24)

ISTE STANDARDS (FOR TECHNOLOGY USE)

U.S. States Using the ISTE Standards : Map



OTAN RESOURCE GUIDE (ON COVID-19 PAGE)

OTAN Resource Guide - Plann...

Getting Started

Working Online

Communications

Using Video

Simple Activities

Assessment

Websites and Learning Mana...

Online Curricula

Other Resources and Ideas

OTAN Resource Guide - Planning to Continue Teaching

This guide is continually being updated. Check back for the latest updates!

(Updated as of Tue 5/26 PM - **yellow highlights are new additions to this Guide!**)

(Note: Please be aware that the current versions of edtech tools may look different than what is presented in OTAN videos and articles.)

Open the **Document Outline** (to the left) to quickly navigate to a specific section.


Getting Started

Topic or Resource	Notes	OTAN and other support
OTAN website	Please visit the OTAN website for a variety of resources!	CAEP TAP video on OTAN resources (1:00:00) and PowerPoint slides
OTAN News Item: Planning to Continue Teaching and Learning		
Websites to acquire digital skills <ul style="list-style-type: none"> GCFLearnFree.org 	GCFLearnFree Computer Basics , Email Basics , and Internet Basics	Teaching Basic Digital Literacy Skills from OTAN

PREVIOUS OTAN WEBINARS OF INTEREST

- Increasing Equity in Online & Blended Learning (3/25)
- Effective Cell Phone Usage in the Classroom (4/10)
- Google Voice: Stay Connected (5/1)
- Reaching Remote Learners (RACHEL) (5/11)
- Using Remind to Communicate with Students (5/14)

OTAN MEMBERSHIP – PLEASE JOIN!



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[Membership](#)

[GO](#)




Technology and Distance Learning
Symposium 2020

Top Story

New Website

TRAINING OPPORTUNITIES



30 YEARS

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About Us ▾ **Training ▾** Resources ▾ Stay Connected ▾ Video Presentations ▾

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Search Keyword **GO**

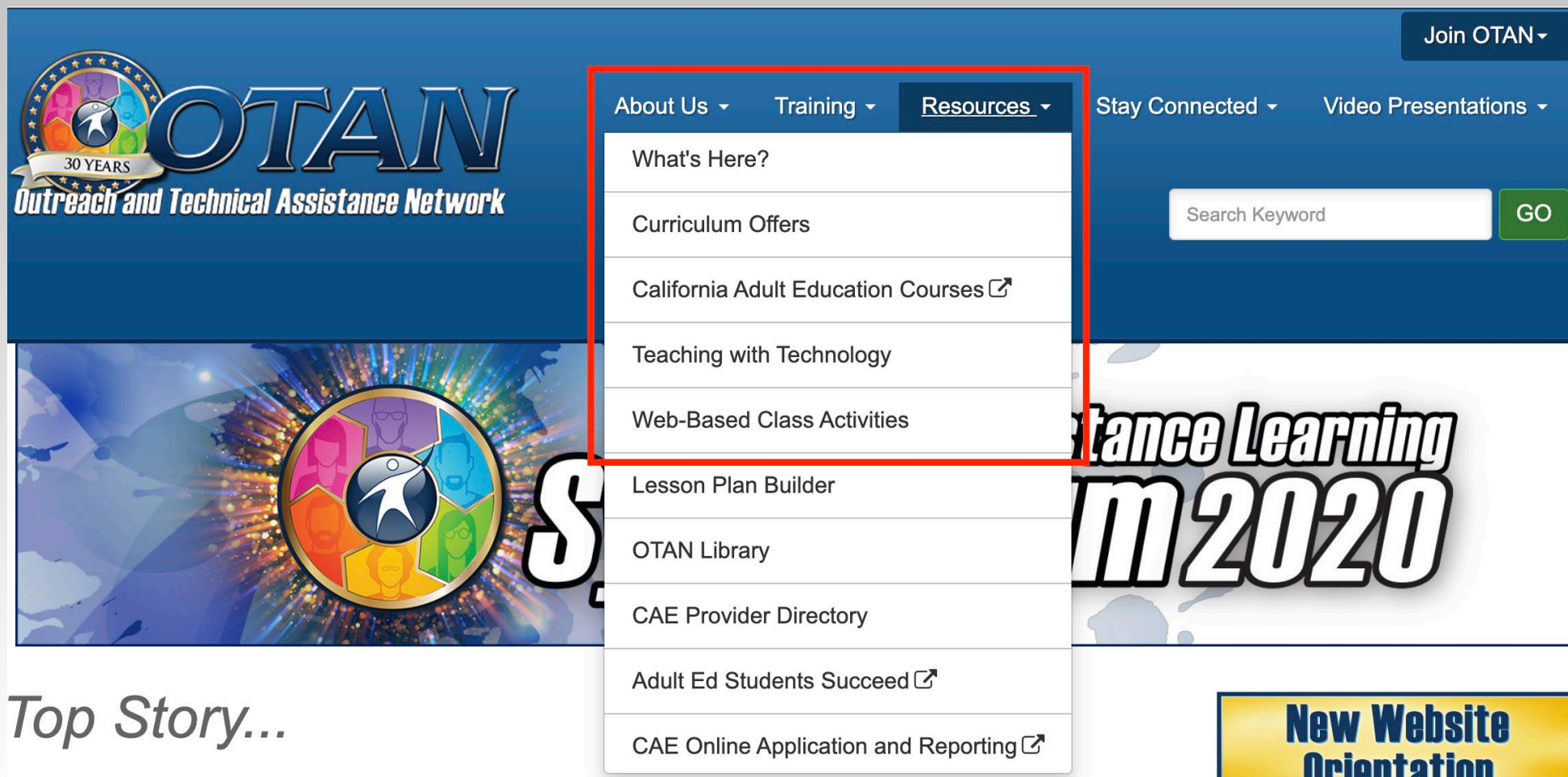
- What's Here?
- Face-to-Face Workshops
- Online Workshops
- Technology and Distance Learning Symposium
- Digital Leadership Academy (DLAC)
- CAE Professional Development Training Calendar [↗](#)

Technology and Distance Learning Symposium 2020

Top Story

New Website

TEACHING TOOLS AND RESOURCES



The screenshot shows the OTAN website interface. The top navigation bar includes links for 'About Us', 'Training', 'Resources', 'Stay Connected', and 'Video Presentations'. The 'Resources' dropdown menu is open, listing various tools and resources. A search bar with a 'GO' button is located on the right. The main content area features a large banner for 'Distance Learning' and a 'New Website Orientation' button.

OTAN
Outreach and Technical Assistance Network

30 YEARS

Join OTAN ▾

About Us ▾ Training ▾ Resources ▾ Stay Connected ▾ Video Presentations ▾

What's Here?

Curriculum Offers

California Adult Education Courses ↗

Teaching with Technology

Web-Based Class Activities

Lesson Plan Builder

OTAN Library

CAE Provider Directory

Adult Ed Students Succeed ↗

CAE Online Application and Reporting ↗


Search Keyword

Distance Learning

New Website Orientation

Top Story...

STAY CONNECTED TO OTAN




OTAN
Outreach and Technical Assistance Network

[About Us](#) [Training](#) [Resources](#) [Stay Connected](#) [Video Presentations](#)

[Join OTAN](#)

[GO](#)

- What's Here?
- Adult Education News
- Administrators' Digests
- Teachers' Digest
- Newsletter
- Social Media



Technology and Learning
Symposium 2020

Top Story

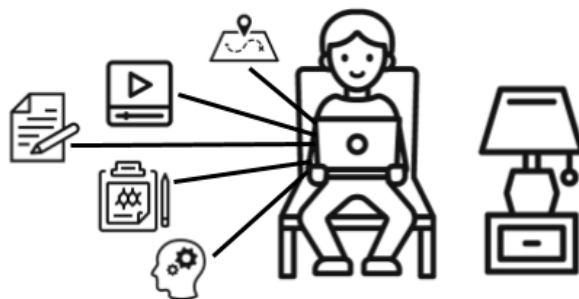
New Website

A ROBUST DISTANCE LEARNING PROGRAM

Mind/Shift

14 Tips For Helping Students With Limited Internet Have Distance Learning

By Amielle Major Mar 24



Created and Curated by



An Educator's Resource for
**Distance Learning,
Remote Learning,
and eLearning**

DIGITAL SKILLS FOR THE WORKPLACE



NATIONAL SKILLS COALITION
Every worker. Every industry. A strong economy.



DigitalUS

TECHNICAL SUPPORT

- Example: OTAN Office Hours
- OTAN News Item: [Using Students to Help with Tech Support](#)
- CNN News Item: [An IT team of middle school students is easing the transition to online learning for teachers](#)
- What about tech support provided by or in partnership with community partners?

A FEW MORE RESOURCES

For more information on rural education...

- [National Rural Education Association](#) (with state affiliates)
- [California Rural Ed Network](#)

REPURPOSING E-WASTE

- [National Cristina Foundation](#)
- [Alliance for Technology Refurbishing and Reuse](#)
- [PCs for People](#)
- [The Repair Association](#) and the Right to Repair
- See if there are tech recyclers in your area

3-2-1 REFLECTION TOOL

Reflect on...

- 3 things you learned today
- 2 things you will share
- 1 thing you will try

And resources are available at
bit.ly/OTANdigitalequity



OTAN CONTACT INFORMATION

Outreach and Technical Assistance Network

📍 P.O. Box 269003

Sacramento, CA 95826-9003

📞 916-228-2580

✉️ support@otan.us ↗️



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