June 14, 2023

## Workforce and Economic Development

Digital Equity Outcome Area Working Group



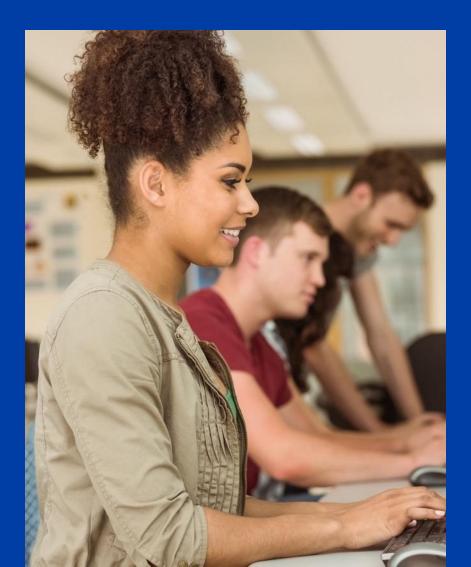








## AGENDA



Welcome

- Summary of Key Takeaways from Prior Meetings
- Opening Panel
- Community Discussion
- Public Surveys
- Digital Equity Ecosystem Mapping (DEEM) Tool
- Next Steps and Close

#### Workforce and Economic Development Outcome Area Working Group Housekeeping

Select Side-by-Side: Speakers Mode for the best viewing experience and visibility of the ASL interpreter.

**Closed Captions** English closed captions are available. Choose "CC closed caption" on your toolbar and select "show subtitle".

**Chat** We invite everyone to introduce themselves in the chat! Share your name, pronouns, organization/title, and where you are joining us from.

**Reactions** Raise Hand feature

a ■• View
Standard 🗮
✓ Side-by-side: Speaker ■
Side-by-side: Gallery
Hide Self View Hide Non-video Participants
Fullscreen
🔌 🍓 🤎 😂 <table-cell> 💥 … V Raise Hand</table-cell>
- · · · · · · · · · · · · · · · · · · ·

Reactions

Apps

Whitebo

are Screen

Record

#### OUTCOMES May Meeting What we learned

#### **Takeaways from discussion:**

- 1. Closing the diversity gap that is prevalent in the tech industry
- 2. Developing digital literacy training to promote critical career skills
- 3. Lack of infrastructure deployment acts as a barrier for those who deal with slow connection speeds
- 4. Expanding opportunities through online higher education to help improve economic outcomes



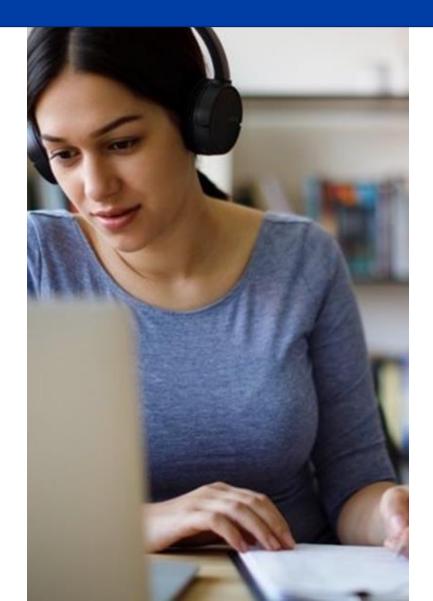
## **Barriers to Digital Equity**

- Lack of access to online services, resources and processes perpetuating systems of exclusion for covered populations
- 2. Unaffordable internet services and devices limit ability to participate in and benefit from joining the digital workforce
- 3. Limited availability of broadband deployment training programs



### **Recommended Strategies**

- 1. Enhance digital skills for job seekers using federal funds and guidelines.
- 2. Invest in supportive services and use various resources for upskilling diverse groups.
- **3**. Create paths from community organizations to higher education for employment-oriented digital skills training.
- 4. Promote the use of inclusive apprenticeships at every stage of network development.
- 5. Develop public, private partnerships for broadband training programs





**Dr. Chelsy Pham** Vice President of Information Technology **Hartnell Community College** 

Amelia De Jesus Vice President, Workforce Solutions Wireless Infrastructure Association

Connor Lawrence Site Director and Reentry Advocate Center for Employment Opportunities Jenifer Jayme Senior Director for Institutional Development NPower Inc.

Richard Mireles Director of Outreach and Engagement Creating Restorative Opportunities and Programs

**Don Cameron** 

President California State Board of Food and Agriculture



Community Discussion: Recommended Strategies

#### **Community Discussion**

#### **Prompts – Workforce and Economic Development**

- 1. What parties are most critical to promote digital equity skills and digital inclusion to improve Workforce and Economic Development outcomes?
- 2. What are some recommendations to improve workforce training for broadband infrastructure deployment and technology jobs?
- **3**. What solutions will deliver outcomes to digital equity barriers in your region?



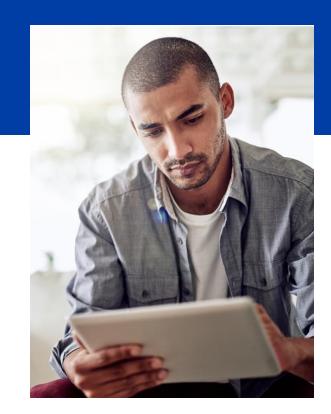


# Digital Equity Survey

## **Digital Equity Online Survey**

- Mobile-friendly
- 14 languages
- **Built-in audio functionality** to accommodate communities with limited English and literacy proficiency

The survey captures information about internet access, internet affordability, and internet adoption for residents in California households.





Scan the QR code using your mobile device or visit us at **bit.ly/CADigitalEquitySurvey**  **Broadband for All** 

#### DIGITAL EQUITY PUBLIC SURVEY | RESPONSES BY COUNTY | AS OF 6.14.23

	Los Angeles	684	Mono	102	Placer	62	Riverside	45
Relding	San Francisco	570	San Diego	101	Nevada	58	Kern	41
	Santa Clara	353	Alameda	100	Sonoma	55	Contra Costa	40
Chizo+	Santa Cruz	301	Orange	99	Madera	54	Humboldt	36
Reno•	Inyo	166	Monterey	88	Santa Barbara	54	Butte	34
	Plumas	152	Solano	86	Merced	51	Alpine	32
Santa Rosa • 1	Imperial	141	San Mateo	85	San Luis Obispo	51	Lake	23
Stockton	Sacramento	139	Mendocino	81	Calaveras	50	Ventura	22
Sen Francisco Modesto	Fresno	134	Yolo	72	San Bernardino	50	Marin	22
Santa Case Monteres Santa Joispo Santa Joispo Santa Joispo Santa Babara Santa Babara Case Santa Babara Santa Babara		t	Tuolumne Trinity Kings Sutter Tulare Lassen Shasta Colusa San Benito	22 22 18 18 18 13 11 10 10	San Joaquin Yuba El Dorado Amador Stanislaus Napa Sierra Siskiyou Glenn	9 9 9 5 5 5 5 4	Tehama Mariposa Del Norte <b>Total Valid</b> <b>Responses</b> <b>4,571</b>	

Eureka

#### Total Valid Responses: 4,571

Survey Respondents

Japanese 0.07%	Population	#	%			
Korean 0.25%	Ethnic or Minority Communities	1,957	54			
Punjabi 0.14%	Aging Individuals (Age 60+)	1,483	41			
English 78.00%	Rural Communities	930	26			
Tagalog 0.11%	Households at or below 150% of the Federal Poverty Level	829	23			
Spanish 6.97%	Immigrant Living in California	689	19			
Simplified Chinese 7.91%	Individuals with Language Barriers (Limited English Proficiency individuals, etc.)	634	17			
Russian 0.16%	Individuals with Disabilities	411	11			
Arabic 0.16%	Veterans	221	6			
Traditional Chinese 5.49%	Tribe or Tribal Community	43	1			
Vietnamese 0.55%	Unhoused or Experiencing Homelessness	29	1			
Khmer 0.09%	None	322	9			
	Unanswered	199	5			
Persian 0.09%	* Multiple select question, respondents can choose more than one answer choice to this question in the survey.					



## Digital Equity Ecosystem Mapping (DEEM)

#### HOW TO TAKE ACTION Digital Equity Ecosystem Mapping (DEEM) Tool

#### WE NEED TO KNOW ABOUT YOUR WORK

The Digital Equity Ecosystem Mapping (DEEM) tool tracks **Digital Equity** programs, plans, services, and resources throughout California. The mapping tool identifies:

- What programs are being offered, where they're being offered and to whom, and what is missing in each region.
- <image>

• Barriers to achieving digital equity in California.

Scan the QR code using your mobile device or visit us at **bit.ly/DEEMSurvey** 



**Broadband for All** 





#### **DIGITAL EQUITY ECOSYSTEM MAPPING**

	DEEM	DEEM ISP
Total Reach	881	90
Total Responses*	280	27
Completed Responses	189	18

\*Total Responses include complete and incomplete responses



#### **DIGITAL EQUITY ECOSYSTEM MAPPING**

Government or Public Organization	Count
County Government	41
State Government	24
County Office of Education	20
City Government	19
Local or Regional Authority	14
Council or Metropolitan Planning Organization	6
Public Safety Entity (Government)	6
Tribal Government	4
Special District	3
Other	33

\*Multiple select question, respondents can choose more than one answer choice to this question in the survey

#### CALL TO ACTION **Digital Equity Ecosystem Mapping (DEEM) Tool**

## **Complete the DEEM Tool; Share the DEEM Tool with your network**

To create a plan that helps close the digital divide in California, we need **everyone's** help!

Help us spread the word by sharing the DEEM Tool with others who help your community get connected.

Access The DEEM Partner Toolkit: <u>Bit.ly/DEEMToolkit</u>

Bit.ly/DEEM-ES (Spanish Version)

<u>Bit.ly/DEEM-ISP</u> (DEEM for ISPs)





#### **Upcoming Broadband for All, BEAD,** and Digital Equity Tribal Consultations

#### For Tribal Leaders, Members and Representatives ONLY.

Tuesday, June 20 Thursday, June 22 11:30 am to 4:00 pm 11:30 am to 4:00 pm **Redding Library Eagle Mountain Casino** 1100 Parkview Ave, 1850 West St., Redding, CA 96001. Porterville, CA 93257. Tuesday, June 27 11:30 am to 4:00 pm **Kumeyaay Tribal** 

**Community College** 910 Willow Glen Dr. El Cajon, CA 92019.

Wednesday, July 12 1:00 pm to 3:00 pm

This is a virtual event.

To receive registration links, email us at digitalequity@state.ca.gov



**Broadband for All** 

### Upcoming State Digital Equity Planning & BEAD Virtual Events



#### **Statewide Digital Planning Group Meeting**

- Wednesday, July 26, 2023
- Wednesday, October 25, 2023

#### **Outcome Area Working Group Meetings**

- June 14 Workforce and Economic Development
- June 15 Health
- June 15 Essential Services, Accessibility, and Civic Engagement
- July (date TBD) Tribal Collaboration

To RSVP, visit **bit.ly/CADigitalEquityPlanEvents** 



# How to Take Action Ways to Get Involved

- 1. Complete and share the Digital Equity Public Survey with your friends and family and your networks
- 2. Complete the DEEM Tool
- 3. Provide public comment on draft SDEP this summer





Scan the QR code using your mobile device or visit us at **bit.ly/CADigitalEquitySurvey** 



**Broadband for All** 

### **Contact Us**

**Digital Equity Planning General: digitalequity@state.ca.gov** 

California Department of Technology, Office of Broadband and Digital Literacy

**Cole Przybyla, Broadband Access and Deployment Advisor** cole.przybyla@state.ca.gov

**Carlos Aguilera** carlos.aguilera@state.ca.gov



## Thank You

