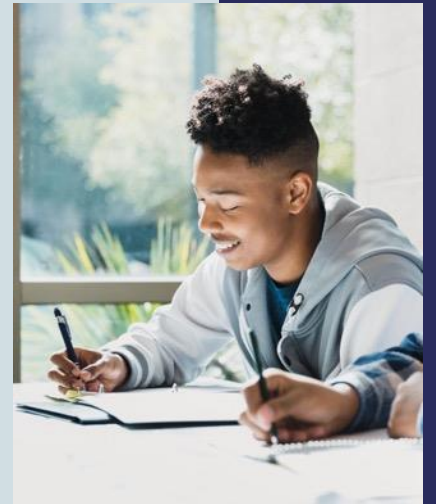


March 14, 2023

EDUCATION

Digital Equity Outcome Area
Working Group Meeting



**BROADBAND
FOR ALL**

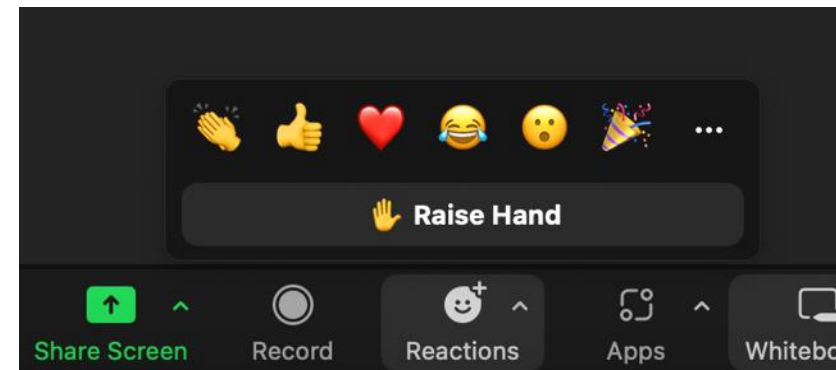
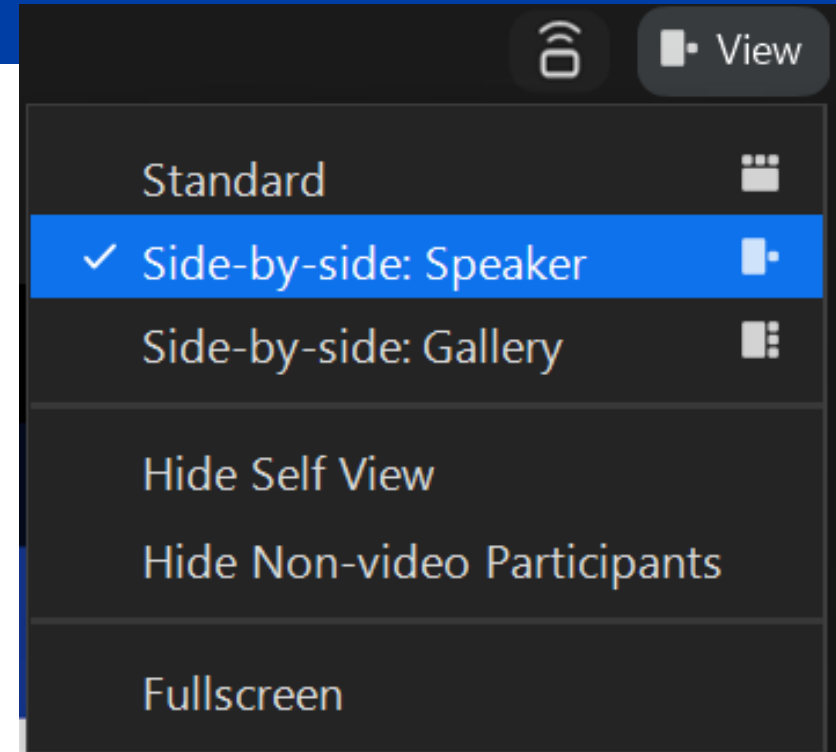
Housekeeping

ASL Interpreters are in the spotlight along with the speakers, please make sure to view in Side-by-Side: Speakers Mode when the presentation slides are shared.

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



AGENDA



- Welcome
- Key Takeaways from February Meeting
- Opening Panel
- Community Discussion
- How to Take Action
- Next Steps and Close

Working Group Objectives

1. **Develop** a statewide stakeholder map for each outcome area
2. **Conduct** an asset inventory of programs, plans, and services for each outcome area
3. **Promote** and encourage participation in the statewide digital equity survey
4. **Conduct** gap analyses for each outcome area
5. **Develop** recommendations to CDT for inclusion in the SDEP

February Meeting what we learned

During the February Outcome Area Working Group meeting, we heard from you on a variety of topics.

Takeaways from discussion:

1. **Availability** of ISP providers and adequate connectivity is a barrier
2. **Affordability** of devices and connectivity is a barrier
3. **Adoption** of broadband is a barrier and impacts student learning
4. **Digital literacy** and digital skillsets for teachers and parents to ensure student success is critical
5. **COVID-19** forced innovation within organizations and institutions to meet the learning needs of students and families



Opening Panel

Geoff Belleau

Education Administrator

California Department of Education

Philip Neufeld

Executive Officer

Enterprise Infrastructure and Services

Fresno Unified School District

Sade Williams

Lead of Engagement and Strategic
Initiatives

Parent Institute for Quality Education

Agustin Urgiles

Executive Manager

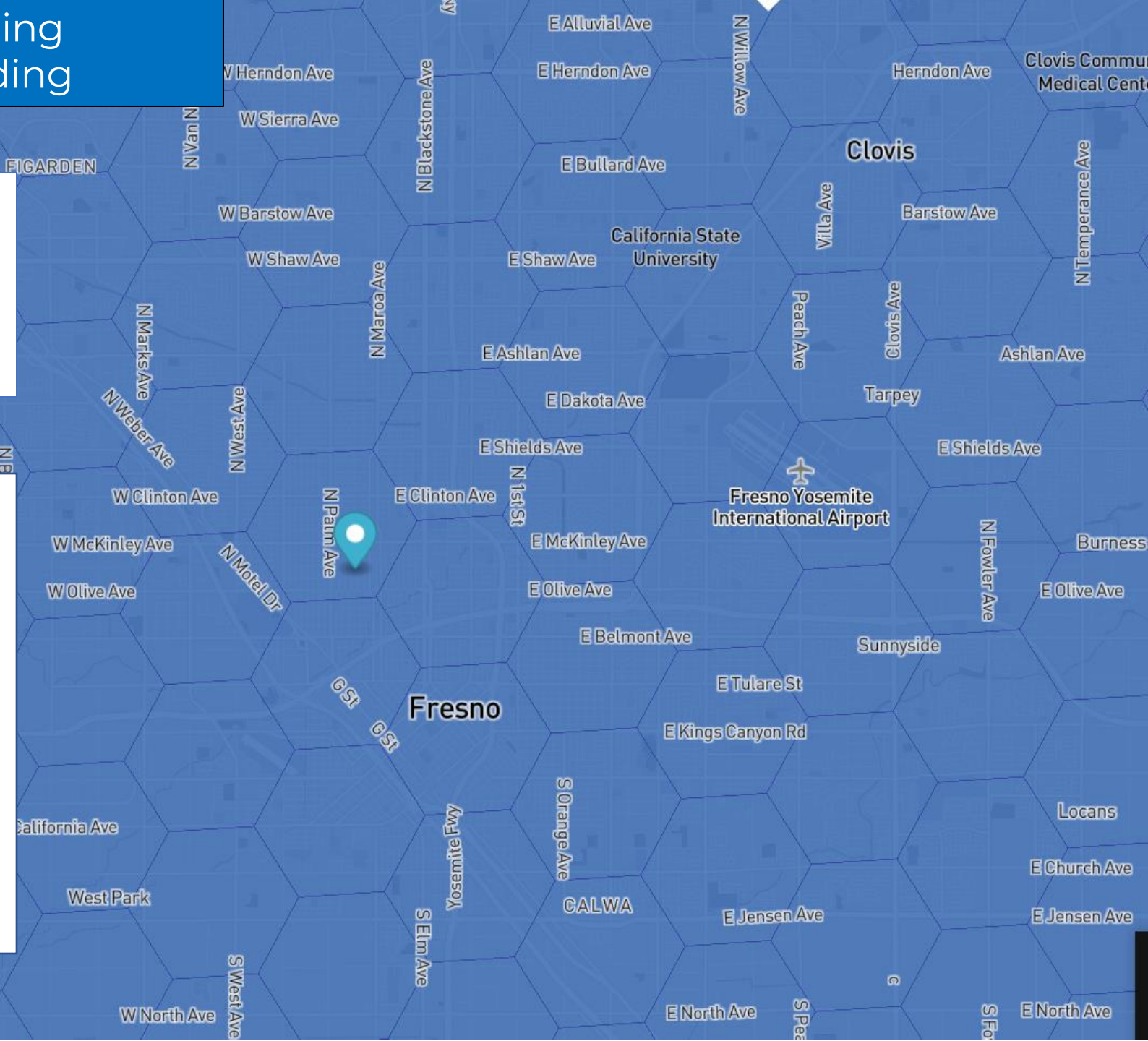
California Emerging Technology Fund

Challenge of Inaccurate Data Guiding Investments and Constraining Funding

Current **FCC map** shows **Fresno County** is **highly “served”** with multiple options for broadband. FCC map uses the carriers’ claims of service availability.

Comparison of Maps/Data on Unserved Residents

Data Source	Unserved	Unserved Residents
FCC 2022	2.3%	9,300
CPUC 2022	3%	12,000
Census 2020	17%	174,000
Microsoft 2020	50%	489,000

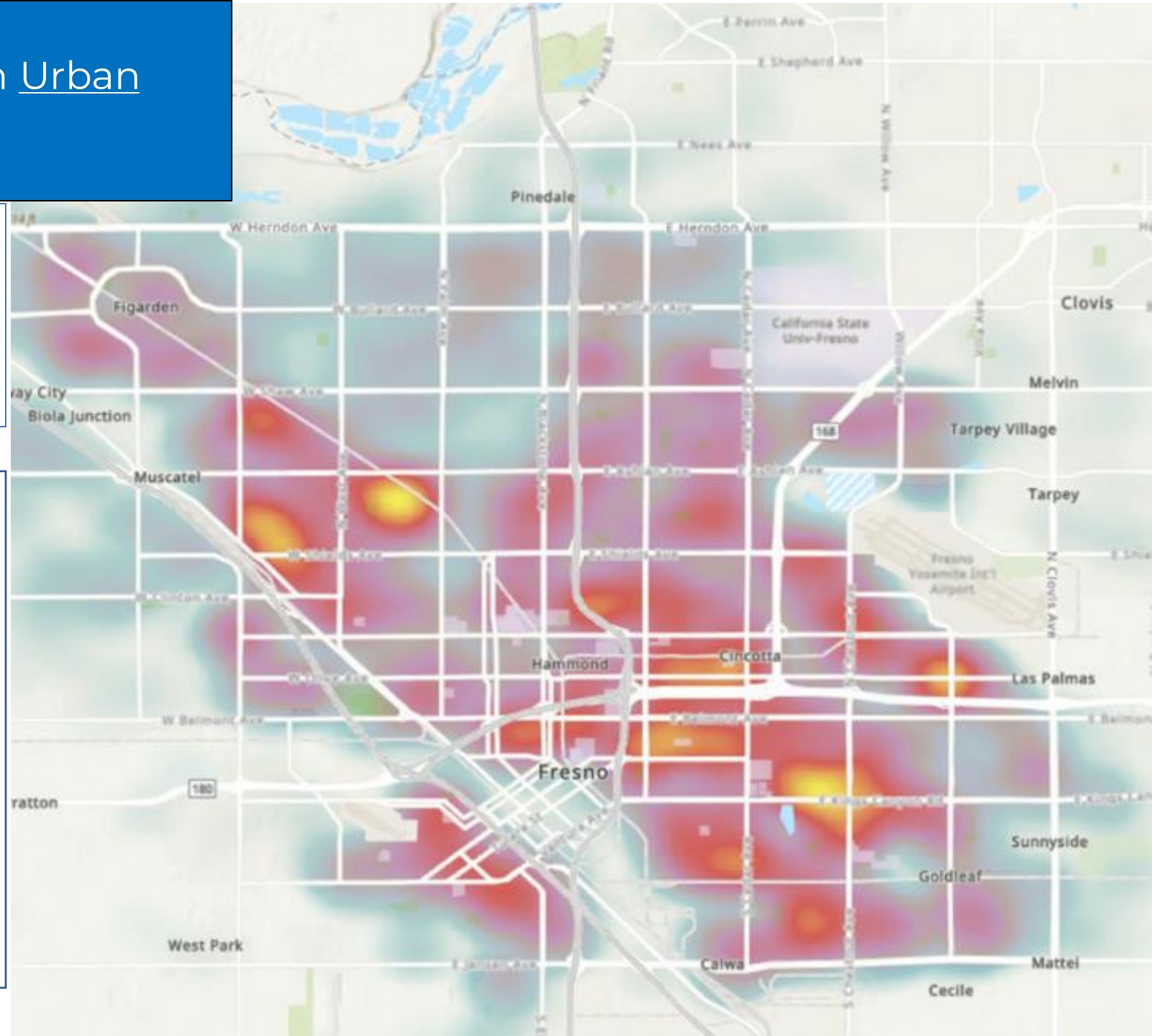


Underrepresenting the Need + Deprioritizing Funding for those in Urban Poverty & Low-Income Multi-Dwelling Units

Image Shows heatmap of Fresno Unified unserved students who receive less than 25 Mbps for at least 25% of measurements. From **myQoI** app from June 2021.

Comparison of Maps/Data in City of Fresno with 500,000 Residents

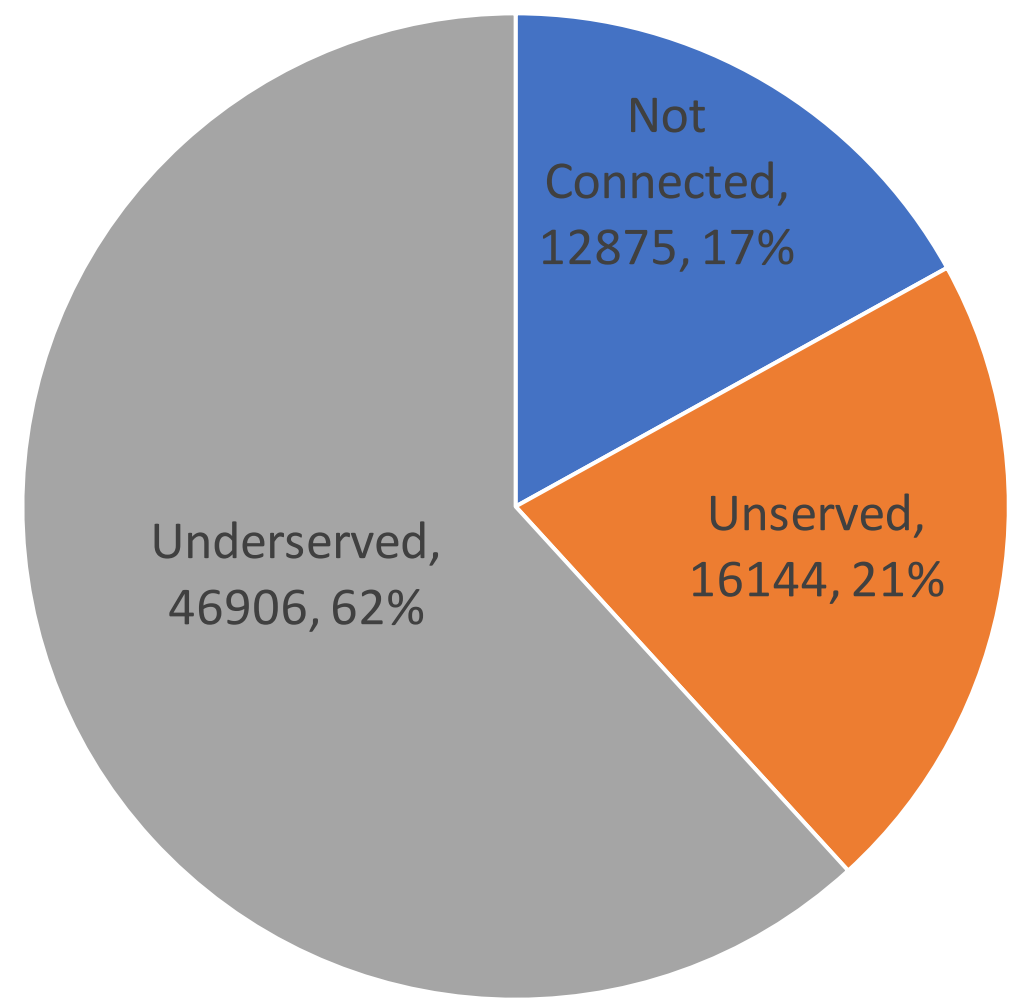
Data Source	Unserved	Residents
FCC 2022	2.3%	9,300
Residents based on Fresno Unified student households	14.5%	72,547
Extrapolated for City of Fresno Residents	27.2%	136,000



Better data shows unconnected, unserved, and underserved Imagine impact on education, workforce, healthcare and more

Graph Shows myQoI, “my Quality of Internet”, 8,000,000+ measurements since June 2021 from Fresno Unified students’ based on 60,000+ laptops’ internet access and speeds

- Not Connected: no internet beyond school
- Unserved: experienced < 25 Mbps
- Underserved: experienced < 100 Mbps



github.com/FresnoUnified/myQoI

myQoI 1) installed on district-issued laptops, 2) measures location, speeds, carrier, 3) at 9:30 am, 3:00 pm and 7:00 pm. For underserved and unserved, analytics counts students that experienced low quality for more than 20% of the time.

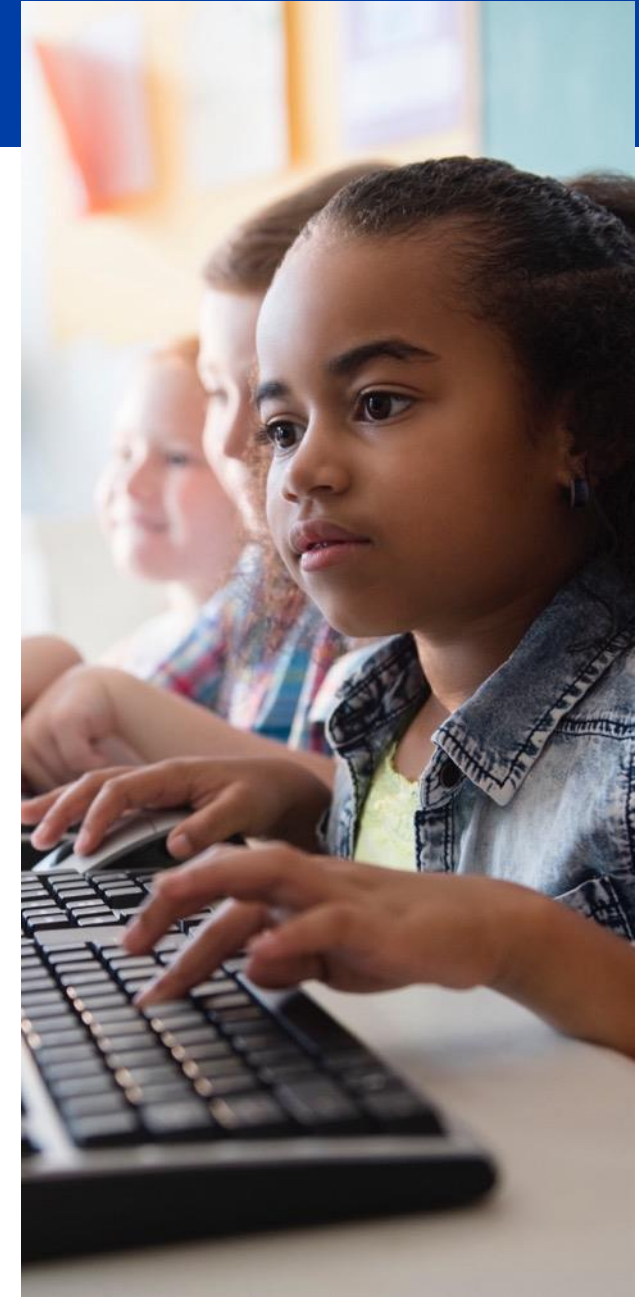


Community Discussion

Prompts

Please share what you can about the ways in which digital inequities create disparities in Education in your communities.

1. How have you, or individuals you have worked with, been impacted by barriers to connecting to the digital world?
2. Have you worked with any organizations that have helped address these barriers? If so, can you describe how they have helped you or your community?
3. Please share any reflections you might have about our discussion today, topics we have not mentioned, or digital equity in general.





How to Take Action

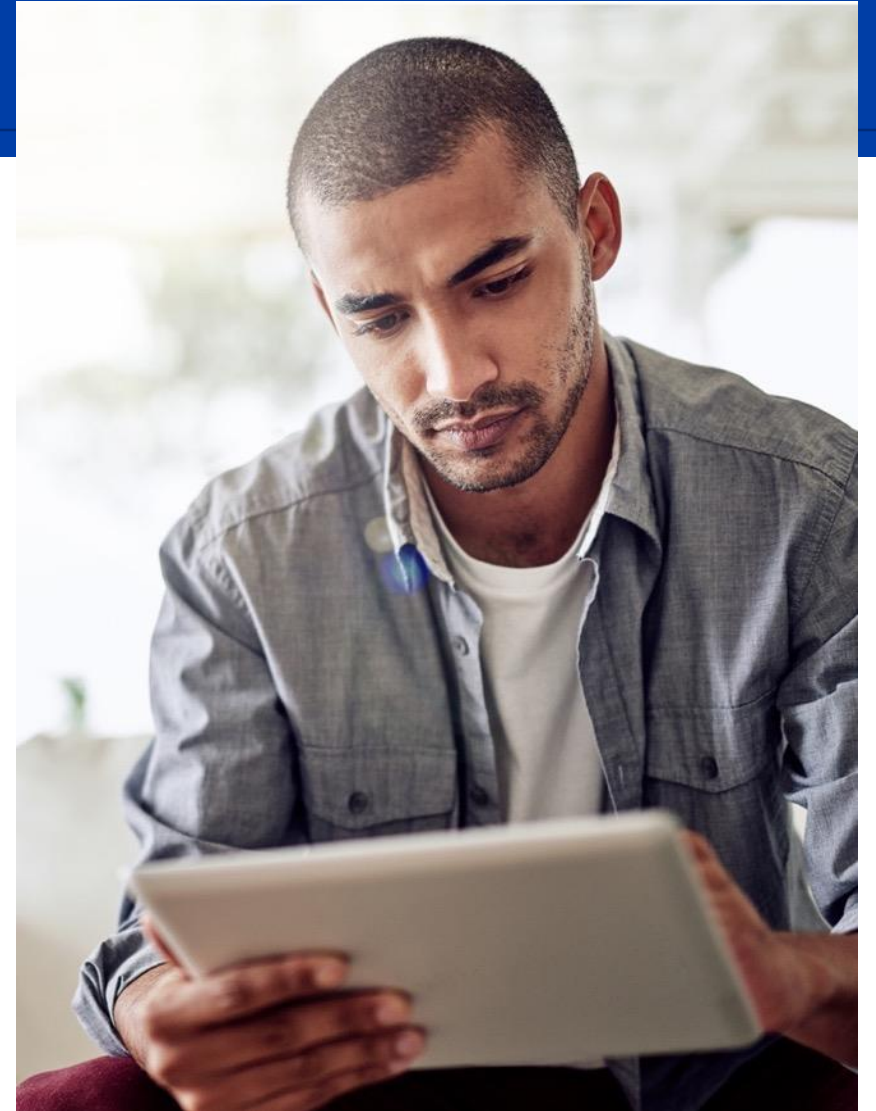
How to Take Action

Digital Equity Public Survey

CDT will distribute a statewide **Digital Equity Public Survey in multiple languages** to residents of California to identify barriers to digital equity, especially for Covered Populations.

The survey is intended to capture information about internet access, internet affordability, and internet adoption for residents in California households.

Timeline: Launch Q1 2023



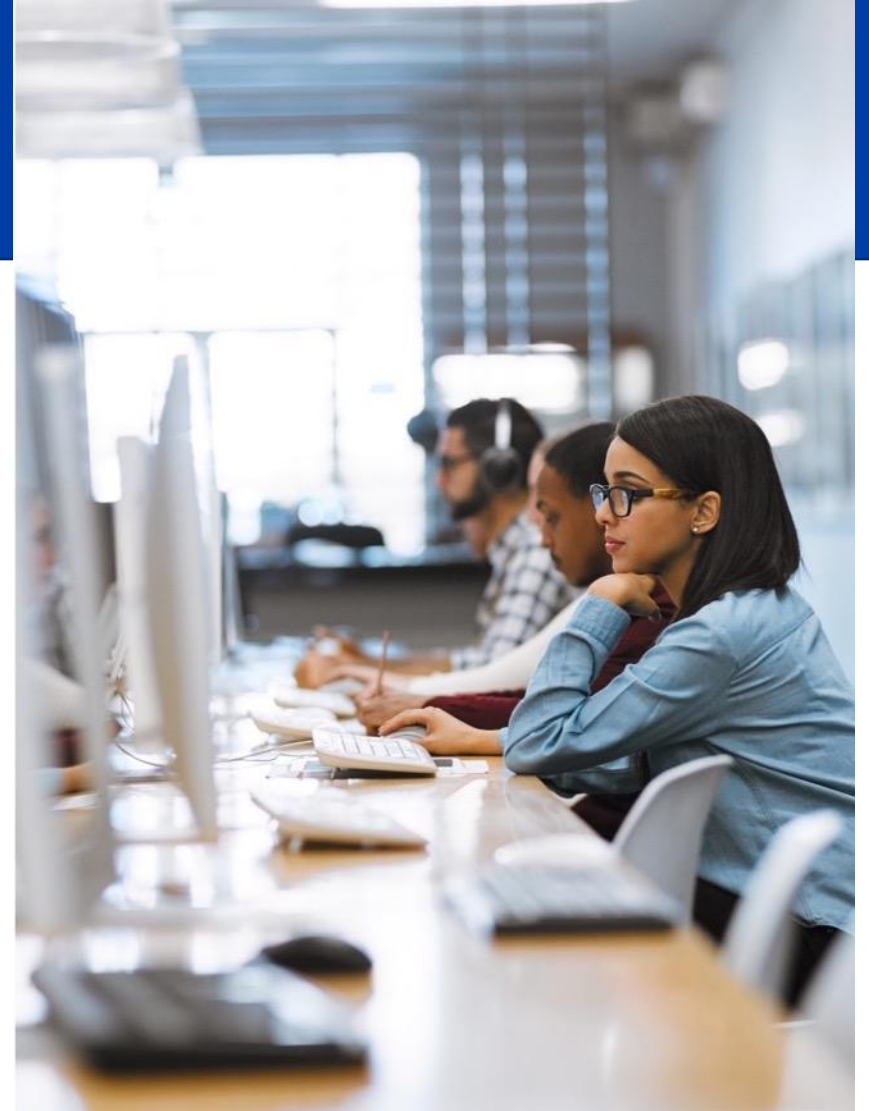
How to Take Action

Digital Equity Ecosystem Mapping (DEEM) Tool

THE DEEM TOOL IS LIVE!

The Digital Equity Ecosystem Mapping tool tracks **Digital Equity** programs, plans, services, and resources throughout California. The mapping tool will help identify:

- What programs are being offered, where they're being offered and to whom, and what is missing in each region.
- Barriers to achieving digital equity in every California county.



How to Take Action

Digital Equity Ecosystem Mapping (DEEM) Tool

Get Involved: Share the DEEM Tool

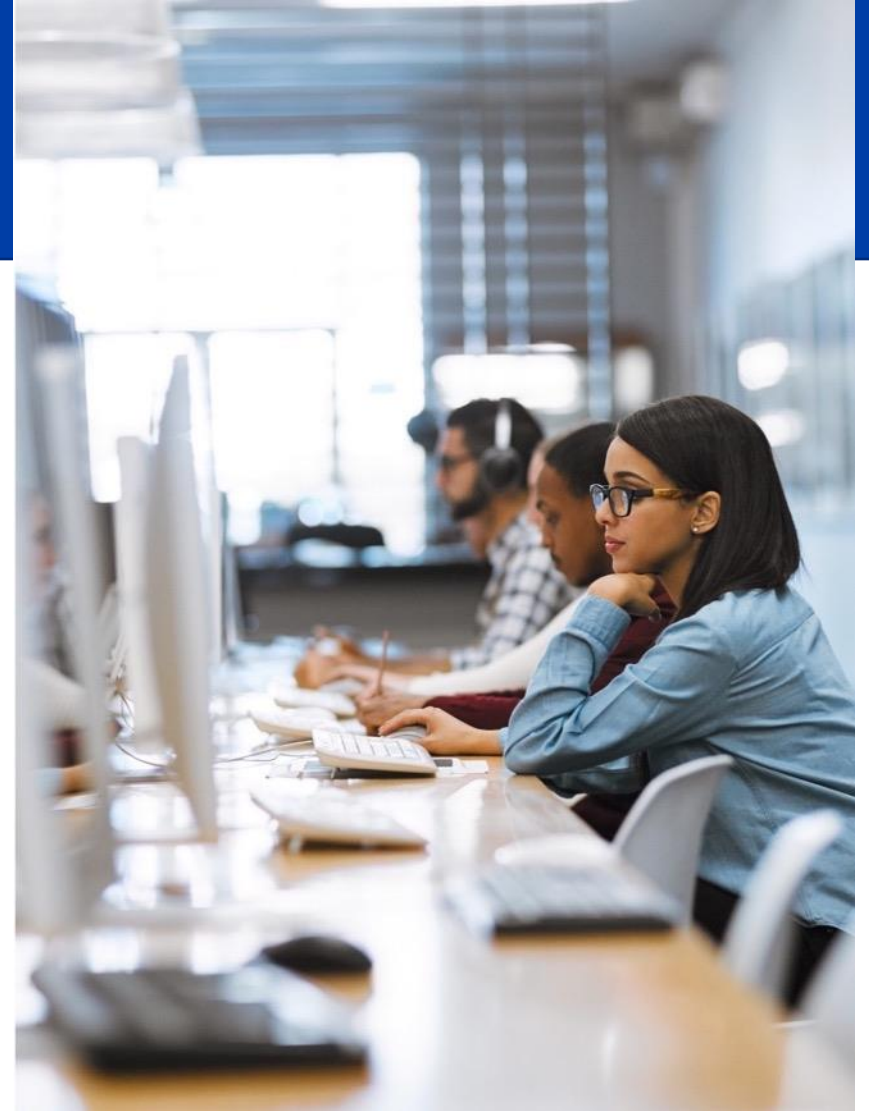
To create a plan that helps close the digital divide in California, we need **everyone's** help!

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

Access The DEEM Partner Toolkit:

<https://bit.ly/DEEMToolkit>

or <http://bit.ly/DEEM-ES> (Spanish Version)



Make your voice heard!

Millions of Californians do not have access to the internet. Our state wants to work with organizations across California to create a plan to give all Californians the access they need to succeed in the digital age.

Help our state identify and fund programs to close the digital divide for good. Put your organization on the map now.

Visit [Bit.ly/DEEMSurvey](https://bit.ly/DEEMSurvey) or scan the QR code using your mobile device.



Broadband for All



How to Take Action

Ways to Get Involved



Members of the public interested in helping inform the State Digital Equity Plan can also:

1. Sign up for updates on the Broadband For All Portal (<https://broadbandforall.cdt.ca.gov/state-digital-equity-plan/>)
2. Complete the DEEM Tool
3. Complete and share the Digital Equity Public Survey with your friends and family and your networks
4. Participate in Outcome Area Working Groups
5. Attend a local event near you

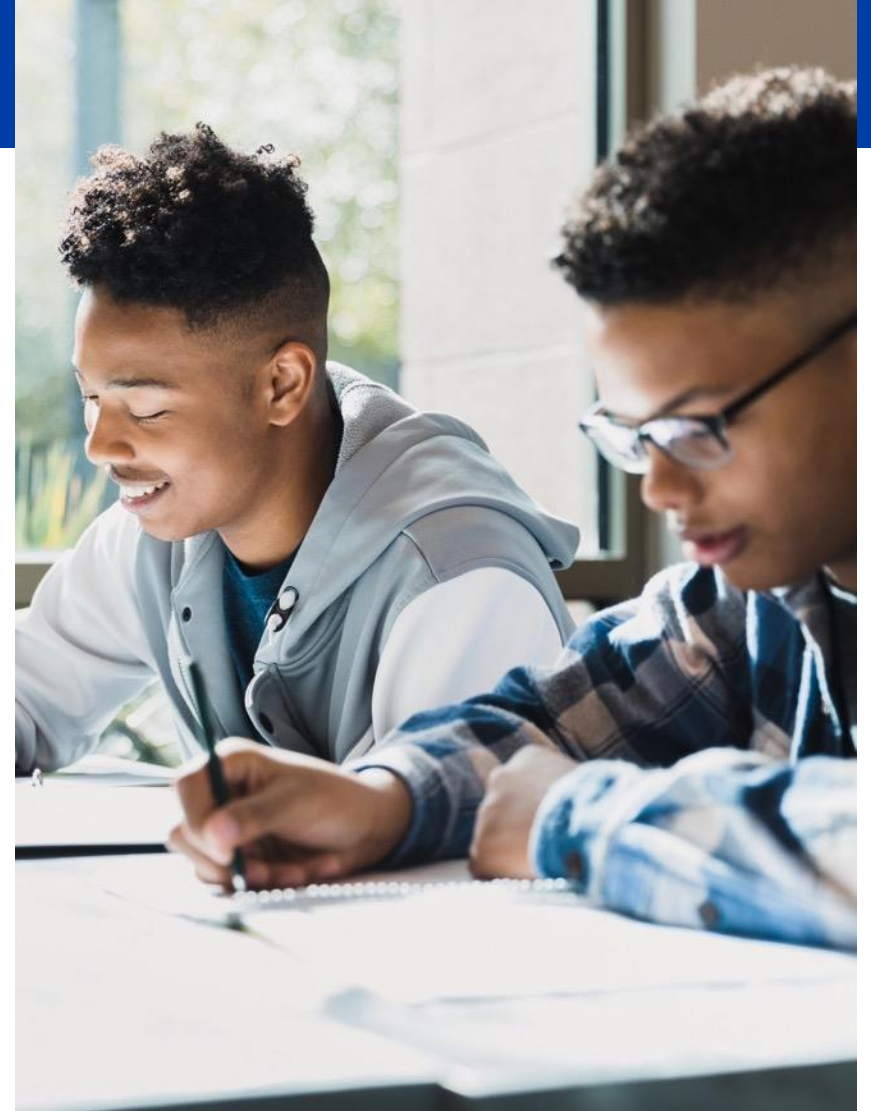


Next Steps

Next Steps

Next steps for Working Group will include:

1. Develop strategies that align with SDEP priorities as informed by results of Public Survey and DEEM tool
2. Conduct gap analysis
3. Conduct research, evaluate assets, and develop recommendations for CDT within their assigned Outcome Area for inclusion in the SDEP



Future Meeting Topics

Upcoming OAWG Meetings:

MAY: What digital equity programs are currently working well in your community? What's missing?

JUNE: Using the Public Survey and DEEM data to shape SDEP priorities.



Contact Us

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

California Department of Technology, Office of Broadband and Digital Literacy

Laura Sasaki, Broadband Initiatives Manager

laura.sasaki@state.ca.gov

Melanie Wolfe

melanie.wolfe@state.ca.gov

Kamaljit Gill

kamaljit.kaur@state.ca.gov



**BROADBAND
FOR ALL**

Thank You



**BROADBAND
FOR ALL**