

<https://tinyurl.com/DLTreflection>


Broadband Funding to Address Local Needs

March 16,2022

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Goal

Untangle the needs of your school district and funding to effectively support anytime, anywhere learning



Reflection Point 1

What are the digital equity concerns in your school community?



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Supports Available

- **Funding Sources for Schools**
 - E-rate
 - ESSER for Cybersecurity & Connecting Students Where They Live
 - Emergency Connectivity Fund (ECF)
 - Digital Learning Bridge
- **Internet Access Programs for Families**
 - Affordable Connectivity Program (ACP)
- **Secure Dashboard**
- **Secure Mapping Tool**

ESSER Funds for Cybersecurity

- ESSER funds can be used for cybersecurity needs related to new purchases for multi-factor authentication, incident planning, software, etc. as outlined on [page 10 of the ESSER Funds Guidance](#).

ESSER funds can be used for cyber insurance using this WUFAR combination

CRRSA Act	Elementary and Secondary School Emergency Relief Fund	General Education	Addressing Long-term School Closure	District Insurance	Cybersecurity Insurance	712	270000	Insurance and Judgments
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E-rate Category Two Budget

- Category 1 services bring the internet to the building and Category 2 services bring the internet to the student classrooms
- The five year budget cycle began in FY2021 and runs through FY2025
- March 22, 2022 is the FY2022 Application Deadline
- July 1, 2022 Begins the FY2023 E-rate Application Cycle
- <https://dpi.wi.gov/erate>

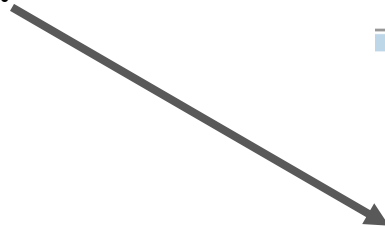
USAC Category Two Budget Tracker

- USAC provides a [Budget Tracker](#) to show the following example:

STEVENS POINT AREA SCHOOL DISTRICT	
■ Available C2 Budget Amount	\$1,062,922.28
C2 Budget	\$1,195,386.00
Funded C2 Budget Amount	\$104,113.72
Pending C2 Budget Amount	\$28,350.00
Available C2 Budget Amount	\$1,062,922.28

USAC Category 2 Budget Tracker

1. Look up your district:

A screenshot of the 'Filters' panel in the USAC Category 2 Budget Tracker. The panel includes a 'Clear All' button and several dropdown menus: 'State', 'Applicant Type', 'City', and 'Billed Entity Name'. The 'Billed Entity Name' dropdown is open, showing a search input field with 'butternut' and a list of results, with 'BUTTERNUT SCHOOL DISTRICT' highlighted. A red rounded rectangle highlights the entire dropdown menu area.

Filters

Clear All

State
Select...

Applicant Type
Select...

City
Select...

Billed Entity Name
Select...

Billed Entity Name IS

butternut

BUTTERNUT SCHOOL DISTRICT

USAC Category 2 Budget Tracker

2. Scroll down using
outer scrollbar:

3. Click Apply!

Billed Entity Name IS

Search all values

SELECTED VALUES

- BUTTERNUT SCHOOL DISTRICT

LABEL A - Z

(No value)

100 ACADEMY OF EXCELLENCE

127722 - MIAMI-DADE COUNTY PUBLIC SCHOOLS

21ST CENTURY CYBER CHARTER SCHOOL

Apply

The image shows a software interface for selecting a 'Billed Entity Name'. The dropdown menu is open, showing a search bar and a list of options. A red box highlights the 'Apply' button at the bottom right. Two black arrows point from the text instructions on the left to the scrollbar and the 'Apply' button. A red line on the right side of the image indicates the location of the outer scrollbar.

Reflection Point 2

What is your available
Category 2 budget
amount?



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Internet Access Programs for Families

- Affordable Connectivity Program (ACP)
 - Eligible applicants can receive up to \$30/month (\$75/Tribal Land) discount on internet access bill and also receive discounts on a laptop, desktop, or tablet computer
 - Households can enroll through an approved provider or by visiting <https://acpbenefit.org>
 - US Department of Education [Template FRPL Verification Letter](#)
 - [ACP Communication Toolkit](#)
 - As of March 14 - 185,996 Wisconsin Enrolled Households
 - View ACP Enrollments by Zip Code

Internet Access Programs for Families

- Wisconsin Emergency Rental Assistance Program (WERA)
 - Eligible households may receive up to 12 months of assistance for current and/or past due Internet bills
- [DPI Funding Quick Reference Guide](#)
 - Direct to consumer internet discounts
 - School/District purchasing
 - Other Funding Opportunities for Public-Private Partnership Broadband Projects

Reflection Point 3

What did you learn about resources for families?



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Utilizing Digital Equity Data

- Support the individual needs of every student
- Identify possible Internet providers that can serve a location
- Provide local community partners with critical data needed when submitting broadband grant applications
- Advocate and plan for broadband investments in your community
- Fulfill any state or federal reporting requirements which may arise with CARES, E-rate, or other funding

Emergency Connectivity Fund (ECF)

- Nationally \$7.17 billion program to help schools and libraries meet the need for remote learning
- Close the Digital Equity Gap for students who currently lack necessary Internet access or the devices they need to connect to classrooms
- As of March 14 - \$72,280,221.63 awarded to Wisconsin applicants
- FCC has extended the ECF service delivery deadline for awardees to spend their funding to June 30, 2023
 - This will allow applicants who recently received approval or are still pending review to use the full amount of committed funding

Emergency Connectivity Fund (ECF)

- Common Question: ECF WUFAR Coding
 - This is a direct federal grant and does not pass through the DPI, so the source code is 791
 - DPI does not currently assign project codes to grants issued by other agencies and entities. Choose any local optional project code for this grant. Recommend any project number in the 600, 700, or 900 series

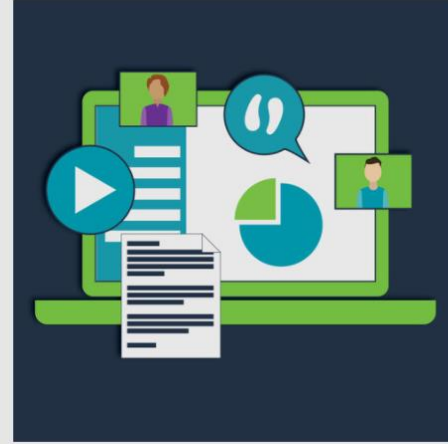
CESA Purchasing: Digital Learning Bridge



INTERNET



HARDWARE



SOFTWARE

<https://cesapurchasing.org/digital>

Public Digital Equity Map

<https://dpi.wi.gov/broadband>

Access Performance

Internet Access in Primary Residence

Wisconsin, 2020 - 2021 School Year

Select District -->

Select a District
None Selected

About the Data

This dashboard shows the district breakdown of students without the Internet in their primary residence. Data are from the 2020-2021 school year and are current as of September 13, 2021 and will be updated periodically.

Only districts reporting having students without home internet access will appear in the district list on the right hand side of the page.

Collecting whether students have Internet access at home is part of the digital equity collection, which is intended to collect data to help address inequity in Internet access and virtual learning capabilities. Statewide digital equity data can be found on the WISEdash Public Portal.

About the Map

View the map in full-screen by clicking the expand button located in the upper-right corner of the map frame.

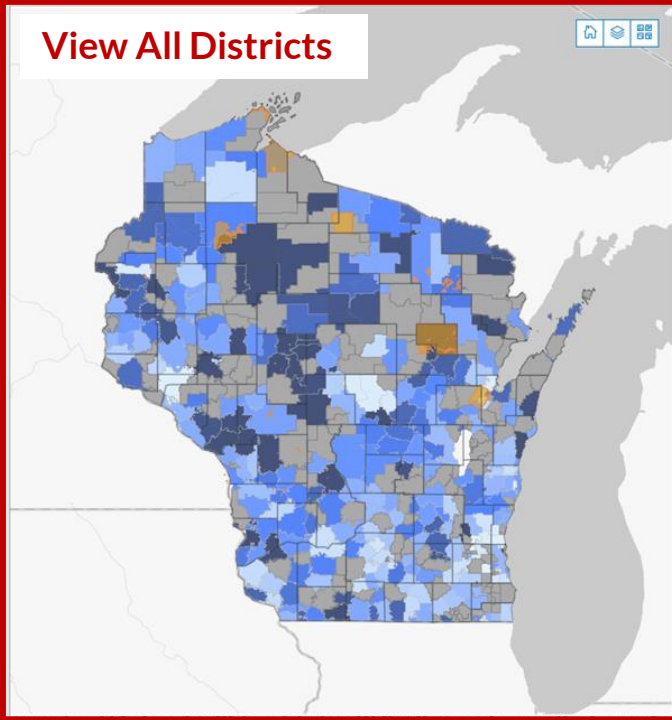
Legend

- Middle value = mean for all districts reporting student digital equity data
- Top and bottom values are 1 standard deviation from the mean
- "Other" category means either the district is not reporting digital equity data, or there are no students in that district who have answered Question 1 of the digital equity survey

View a particular district's data by either a) using the dropdown in the upper-right of the dashboard to select desired district, b) zooming into the district's location on the map, or c) locating district in the district list at right.

Zooming into the map will filter the district list to the districts located within the extent of the map frame. Zoom out to the statewide level to view all school districts in the list. Selecting a district in the district list will cause the map to zoom to that district.

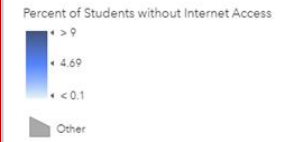
The Tribal Lands reference layer can be toggled on and



DNR: WI County Boundaries 24K (WGS)

Tribal Lands (DNR)

Students without Internet Access in Residence



Percent of Students* without Home Internet Access by School District

See Response Data Aggregated by District

Districts Reporting

 298

out of 421 districts

* percentages are out of total number of student respondents for survey question on internet access, not total number of students enrolled for that district

Secure Digital Equity Dashboard




WISEhome

- <https://dpi.wi.gov/wise/wisehome-info>

CUSTOMER SERVICE TEAM / DATA SECURITY / WISEHOME AND WISESECURE INFORMATION

WISEhome and WISEsecure Information



[WISEhome](#)  allows authorized users to access DPI web applications and tools in one location. In order to access DPI applications, you can log into WISEhome with a personal [WAMS ID](#) or an approved district email account and request to have your agency's administrator grant you access to an application through the WISEsecure system. You can request access to an application through WISEhome.

Step 1: Sign in with Google



WISCONSIN DEPARTMENT OF
Public Instruction

Sign in to use available applications

WAMS User ID

Password

OR

- Access to DPI secure applications just a click away with your district account
- Experience continued signed-in with a valid Google session



[Need help signing in?](#)

Please do not bookmark this page.



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Step 2: Open WISEdash for Districts

Data Dashboard



[WISEdash for Districts](#)



Step 3: Select Topics from Menu

The screenshot displays the WISEdash for Districts website. At the top, a dark blue header contains the text "Welcome to WISEdash for Districts!" on the left, and "Resources" and "Open Help Ticket" on the right. Below the header, a white navigation menu is open, listing several options: "Welcome", "Topics", "Advanced Analysis", "Early Warning", "Snapshots", "Tools", and "Administrator". An orange arrow points to the "Topics" option. Below the menu, the main content area features the heading "WISEdash for Districts!" and a paragraph describing the portal as the Department of Public Instruction's gateway to Wisconsin's student data warehouse. At the bottom, there are two links: "How-to Guides" with a Google Drive icon, and "Quick Start Video" with a YouTube icon. An orange arrow points to the "Quick Start Video" link.

Welcome to WISEdash for Districts! Resources Open Help Ticket

WELCOME

- Welcome
- Topics ←
- Advanced Analysis
- Early Warning
- Snapshots
- Tools
- Administrator

WISEdash for Districts!

Department of Public Instruction's portal into the Wisconsin's student data warehouse to make better decisions that help every child graduate ready for higher education

 [How-to Guides](#)  [Quick Start Video](#) ←

Step 4: Select Digital Equity & Filter Data

WISEdash Topics

Main Assessments Coursework Graduation Growth Resources Open Help Ticket

Attendance-Dropouts ↓ Discipline ↓ Enrollment ↓ Programs ↓ **Digital Equity** ↓

Digital Equity

Filter Data ↓

Show Student Details × [All Students] × 2021-22 ×

You must select values from the following filters before the dashboard can be displayed: **District , School Type , School , Grade Level**

Secure Digital Equity Dashboard



WISEdash Tools Digital Equity Presentation Mode

Digital Equity

Filter Data

Monona Grove 2020-21

Digital Equity Dashboard Help

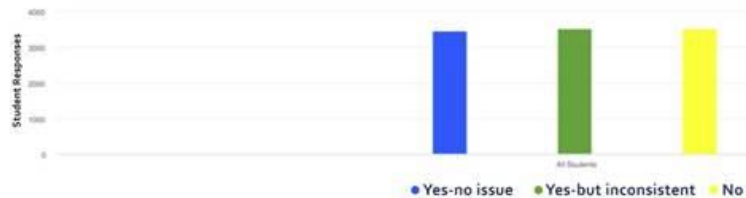
2020-2021 Student Responses Informational

707

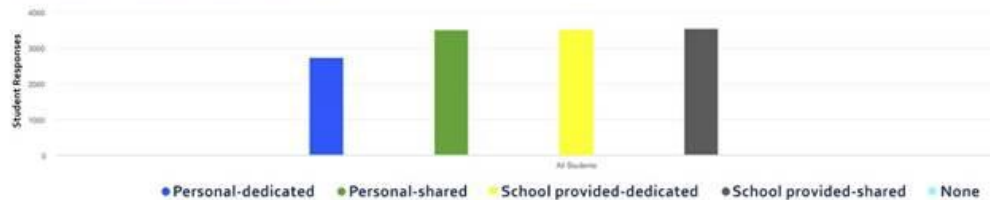
Internet Access in Residence by [All Students]



Internet Performance by [All Students]



Device Access in Residence by [All Students]



Secure Mapping Tool



Why Use the Secure Mapping Tool?

- Education SuperHighway's Tool provides an overlay of residential broadband coverage, based on publicly available FCC data
- Download a comprehensive list of provider coverage available for each address
- Use the CESA Purchasing [Digital Learning Bridge](#) to purchase discounted internet service for students where they live
- Written Documentation for [Set Up & Configuration](#) & [Getting Assistance](#) from DPI Customer Services Team


WISEhome

- <https://dpi.wi.gov/wise/wisehome-info>

CUSTOMER SERVICE TEAM / DATA SECURITY / WISEHOME AND WISESECURE INFORMATION

WISEhome and WISEsecure Information



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Step 2: Open DigitalBridgeK12 App

WISEdata



[WISEdata Portal](#)

[DigitalBridgeK12](#)



[Ed-Fi Credential DPI](#)

Step 3: Login In

me broadband, our mapping tool lets you visualize
ons for unconnected households.

ervice Provider coverage options for every student

igital equity data that you have collected.
in publicly available FCC data.
ble for each address.

nd resources to support your data collection, or explore
district using our [K-12 Bridge to Broadband](#) program.



Create Account

1. Create an account using your district email address.
2. We verify that you are a school district employee and authorize your account.
3. Download a [template file](#) to upload address data to your secure map.

SIGN UP

or

LOG IN




Step 3: Login with District Google Account



Welcome

Login to map your students' home digital access
and find available connectivity options.

 Log in with Google

OR

Email

Enter your email

Password

Enter your password

[Forgot password?](#)

Log In

Secure District Mapping Tool

Hogwarts SD

0% upgraded internet
0% upgraded device

1

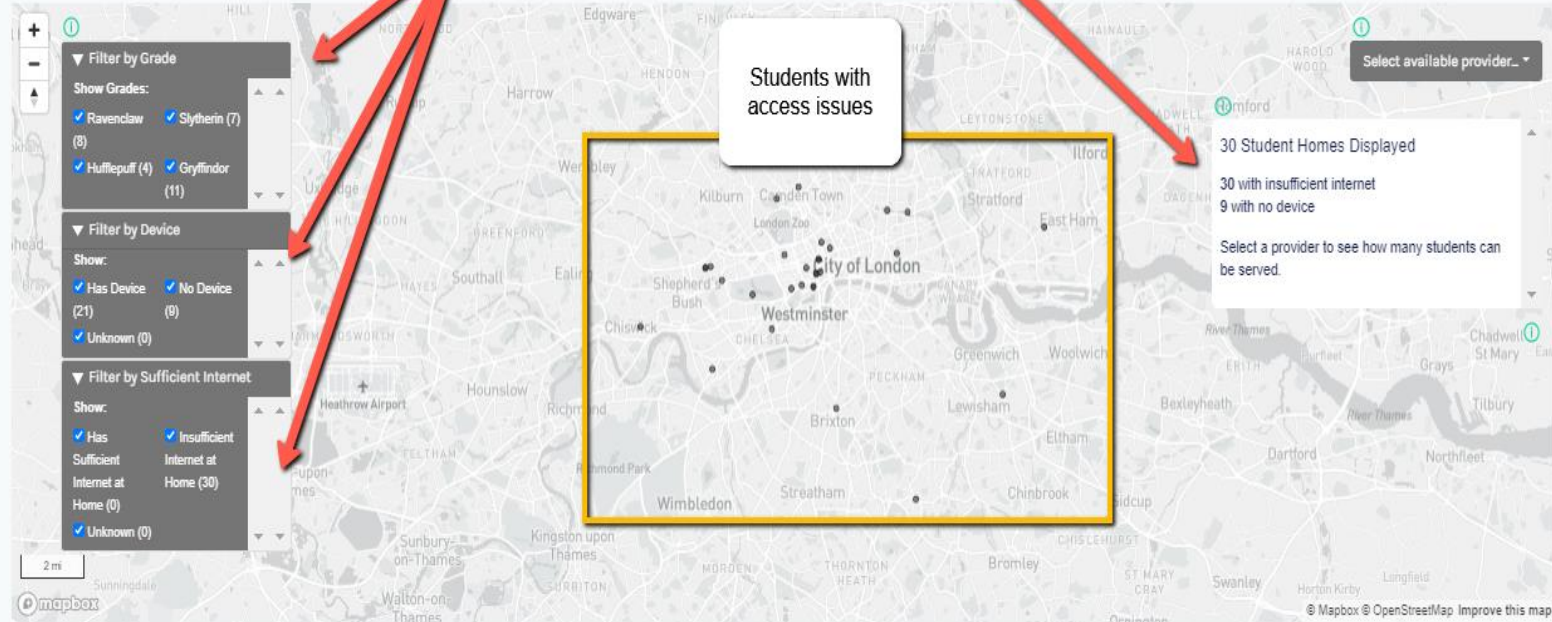
Student Homes

Filter by grade, device access and sufficient internet

Summary of students

Download Service Provider Coverage Options

Based on addresses without access
download service providers available for
address



Reflection Point 4

What did you learn about resources for districts?



<https://tinyurl.com/DLTreflectio>

Additional Supports

- 100 Million [PSC Broadband Expansion Grants](#)
- Private Philanthropy
- Infrastructure Investment and Jobs Act (IIJA) - Broadband Expansion, includes \$65B for broadband infrastructure and access
 - \$42.5 billion for broadband equity access and deployment (BEAD). Each state gets \$100M. The rest of the allocation is based on the proportion of unserved and underserved locations by state.
 - \$1 billion for middle mile investments
 - \$2.75 billion for the Digital Equity Act to boost digital equity, inclusion, and literacy programs

Schools & Libraries as Critical Partners

- **State Proposals**
 - Detailed plan for allocation to unserved and underserved locations
 - Alignment with other state, federal, private funding
 - Timeline for implementation
 - Oversight process
 - Coordination with local governments
- **[DPI Expanding Broadband](#) - resources for schools to get involved!**
 - Public private partnerships
- **[Federal Broadband Funding Opportunities Guide](#) by Common Sense**

What's Next?

What next step will you take to address digital equity in your local school community?



<https://tinyurl.com/DLTreflection>

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Thank You

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Today's Presentation:

<https://tinyurl.com/22DLTWASBO>