



K-12 BRIDGE TO BROADBAND:

IDENTIFY & CONNECT STUDENTS AT HOME

EducationSuperHighway



K-12 Bridge to Broadband Overview

K-12 Bridge to Broadband is a partnership program between EducationSuperHighway, state agencies, school districts, and Internet Service Providers (ISPs) that enables districts to identify unconnected students and the ISPs that can connect them



GET ACTIONABLE DATA

to identify unconnected students, down to the household address level, along with specific ISP solutions to connect them.



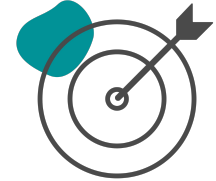
PRIORITIZE AVAILABLE FUNDING

based on the data to make high-impact purchases that will improve connectivity for the students who need it most.



MAKE THE CASE FOR INCREASED INVESTMENT

in the unconnected areas with data-driven advocacy.



FACILITATE TARGETED OUTREACH

to support families with enrollment in the Emergency Broadband Benefit and other available subsidies



130+ internet service providers participate in the program nationally



K-12 Bridge to Broadband Platform



SCHOOL DISTRICT

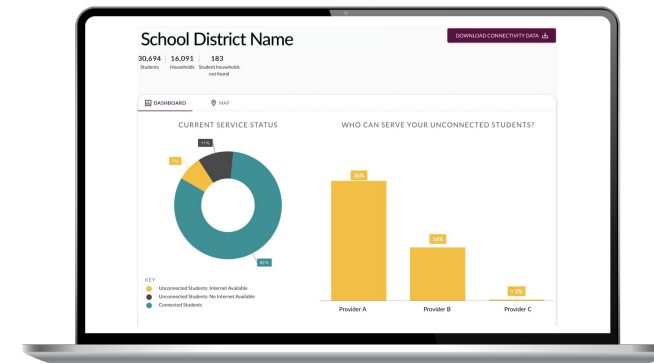
Provide student address data using simple CSV template

K-12 BRIDGE TO BROADBAND DATABASE

Secure data exchange with anonymized addresses

DISTRICT DASHBOARD

Data visualization, map, and list of unconnected student households and providers that can serve each of them



INTERNET SERVICE PROVIDERS

ISPs will return the list of addresses with one of three serviceability statuses at this address

- 0 = No service available at this address
- 1 = Service available at this address but not active
- 2 = Service currently active at this address



Protecting Student Data

Data sharing agreement between each district and ESH will be executed prior to any exchange

- ESH to provide a template for district legal review
- ESH is working with Student Data Privacy Consortium to ensure SOPPA Compliance

Only anonymized address data is shared with ESH

- Program operates under the FERPA studies exception
- Unique identifier that is separate from the student ID (ID mapping is maintained by the district)
- No data fields outside of address information is included



Data exchange is conducted over a secure platform

- Data is stored in Amazon Simple Storage Service (Amazon S3)

Non-disclosure agreement between ESH and each participating Internet Service Provider is executed prior to exchange

- Ensures that data is used only for the purpose of the data exchange program



New Lindsborg Public Schools



Welcome to the K-12 Bridge to Broadband Data Exchange

Complete the steps below to get a comprehensive list of Internet Service Providers that can connect your unconnected students for remote learning.

1

Prepare your students' address data for upload »

Use our data upload template to create a list of your students' addresses.

2

Upload your students' address data »

Submit the completed template to exchange data with Internet Service Providers in your area.

3

Review the results »

Results will be available once Internet Service Providers have verified service availability for your students' addresses.

↩ SHARE



New Lindsborg Public Schools

Date uploaded: 10/19/2021

47

29

Students

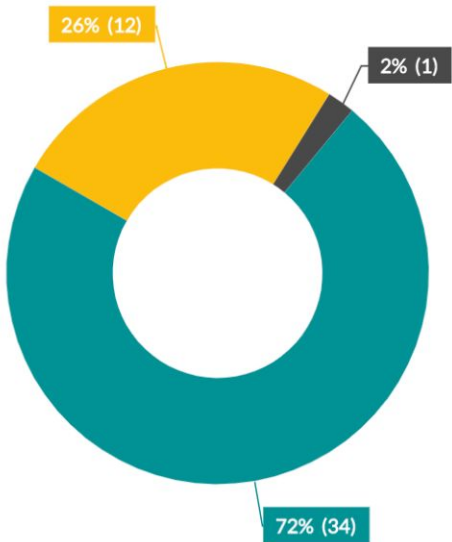
Households

DASHBOARD

MAP

DOWNLOAD CONNECTIVITY DATA

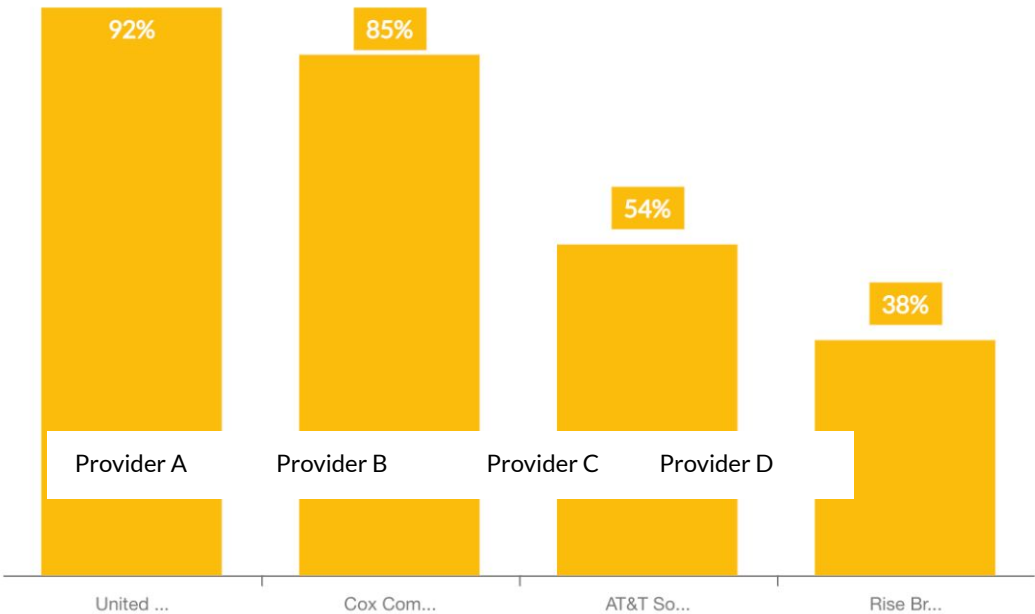
CURRENT SERVICE STATUS



KEY

- Unconnected Students: Internet Available
- Unconnected Students: No Internet Available
- Connected Students

WHO CAN SERVE YOUR UNCONNECTED STUDENTS?



New Lindsborg Public Schools

Date uploaded: 10/19/2021

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Students

29

Households



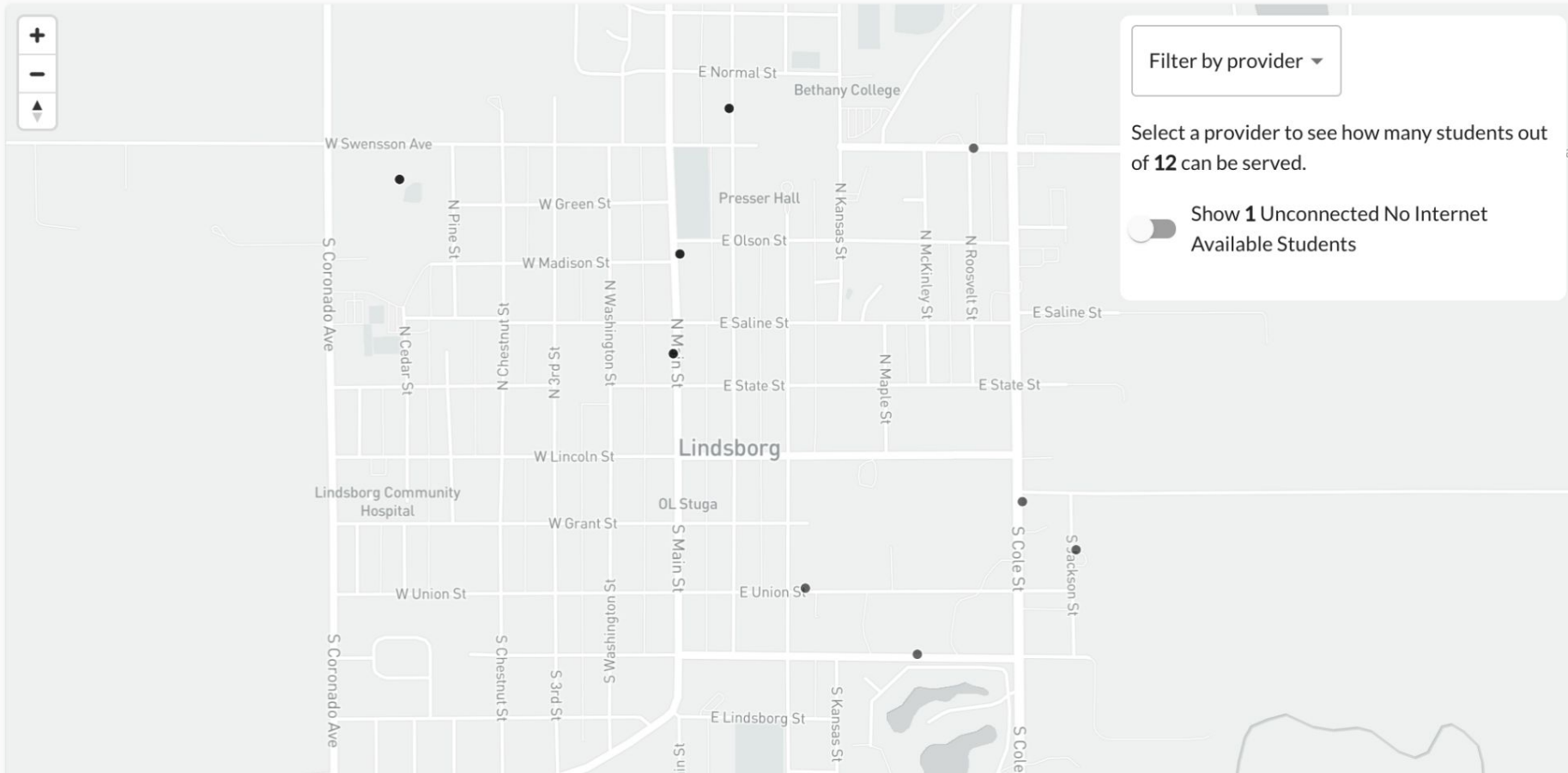
DASHBOARD



MAP



DOWNLOAD CONNECTIVITY DATA



Download Connectivity Data

Primary ID	Address1	Address2	City	State	Zip	Provider A	Provider B
LB124	201 N MAIN ST		LINDSBORG	KS	67456	Internet service available	No service available
LB126	320 N MAIN ST		LINDSBORG	KS	67456	Internet service available	No service available
LB134	401 N CEDAR ST		LINDSBORG	KS	67456	Internet service available	Internet service available
LB138	505 N 2ND ST		LINDSBORG	KS	67456	Internet service available	Internet service available
LB143	509 E SWENSSON AVE		LINDSBORG	KS	67456	Internet service available	Internet service available
LB148	241 S COLE ST		LINDSBORG	KS	67456	Internet service available	No service available
LB149	251 S JACKSON ST		LINDSBORG	KS	67456	No service available	No service available
LB150	431 E MCPHERSON ST		LINDSBORG	KS	67456	No service available	Internet service available
LB151	301 E UNION ST		LINDSBORG	KS	67456	Internet service available	Internet service available
LB224	201 N MAIN ST		LINDSBORG	KS	67456	Internet service available	No service available
LB226	320 N MAIN ST		LINDSBORG	KS	67456	Internet service available	No service available
LB234	401 N CEDAR ST		LINDSBORG	KS	67456	Internet service available	Internet service available
LB238	505 N 2ND ST		LINDSBORG	KS	67456	Internet service available	Internet service available

