



## Public School Network Capabilities Survey

### Survey Questions

The first nine (9) questions are asked for each campus in the district or charter school. The last three (3) questions are each asked once for the district or charter school as a whole.

School 1: (Campus Name here) Enrollment: (enrollment here) Staff: (staff count here)  
(Campus Type here)  
(Staff and Enrollment as reported in the 2013-2014 PEIMS data collection)

Please answer the following questions about connectivity between **THIS CAMPUS AND THE INTERNET**:

1) What is the external Internet connection speed in megabits per second (Mbps) that is currently in place between this campus and the campus's Internet service provider?

(Instructions: If the campus has more than one Internet service provider, add the speeds of all **ACTIVE** connections together and report the resulting total. Do not include connections that are not active such as disaster recovery connections or other passive connections. If the Internet connection is shared with multiple campuses, report the known speed of the full connection.)

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2) Is the connection between this campus and the campus's Internet service provider dedicated only to this campus or is it shared with one or more other campuses?

(Select one option)

- Dedicated
- Shared with ALL campuses in the district
- Shared with SOME campuses in the district
- Unsure

3) Does this campus currently have an Internet connection speed of at least 100 Mbps for every 1,000 students and staff members?

*(Instructions: If the Internet connection is shared across multiple campuses, divide the bandwidth connection by the total number of students and staff at all of the sites sharing the connection.)*

(Select one option)

Yes  No  Unsure

4) Identify the Internet connection type used between this campus and the campus's Internet service provider.

*(Instructions: If more than one type of Internet connection is used, choose the most predominately used connection)*

(Select one option)

- Digital Subscriber Line (DSL)
- Cable modem
- Fiber
- Wireless (fixed or mobile)
- Satellite
- Broadband over electric power lines (BPL)
- Unknown
- Other (Please specify) \_\_\_\_\_

5) Select the top two (2) barriers, if any, that prevent this campus from **ACQUIRING** an Internet connection speed of at least 100 Mbps for every 1,000 students and staff members. [Please select at most 2 options.]

- No barriers exist
- Internet service provider cannot provide any higher speed or connection
- Higher speed connection only available at premium rate
- Current hardware or software does not support higher speeds

- Necessary funds are not available in district/campus budget
- Other (Please specify) \_\_\_\_\_

6) For the connections currently in place, select the top two (2) barriers, if any, that prevent this campus from **USING** the full speed of the connection between this campus and the Internet.

[Please select at most 2 options.]

- No barriers exist
- Equipment not properly sized
- Use of application requiring large bandwidth significantly slows connection speed
- Simultaneous use of same connection for multiple applications significantly slows connection speed
- Internet connection is shared with another campus, entity, or facility
- Network configuration creates bottleneck
- Networking technical expertise not available
- Other (Please specify) \_\_\_\_\_

Please answer the following questions about the connectivity (i.e., wide area network) between **THIS CAMPUS AND THE DISTRICT**.

7) What is the connection (i.e., wide area network) speed in megabits per second (Mbps) that is currently in place between this campus and the district?  
(Enter a value between 1 and 9999)

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8) Is the connection between this campus and the district dedicated to this campus only or is it shared with one or more other campuses?  
(Select one option)

- Dedicated
- Shared with ALL campuses in the district
- Shared with SOME campuses in the district
- Unsure

9) Does the district currently have a connection (i.e., wide area network) between this campus and the district that has a speed of at least 1,000 Mbps for every 1,000 students and staff members?

*(Instructions: If the district connection is shared across multiple campuses, divide the bandwidth connection by the total number of students and staff at all the sites sharing the connection.)*

(Select one option)

- Yes
- No
- Unsure

Thank you for responding to the questions for each campus.

Below are three questions pertaining to the district or charter school as a whole.

For (District name here) overall, please answer each of the following three questions once for the district or charter as a whole.

10) Does the district currently have a connection (i.e., wide area network) between the district and **EACH** school campus in the district that has a speed of at least 1,000 Mbps for every 1,000 students and staff members? (Select one option)

- Yes
- No
- Unsure

11) Select the top two (2) barriers, if any, that prevent the district from **ACQUIRING** a connection (i.e., wide area network) between the district and each school campus in the district that has a speed of at least 1,000 Mbps for every 1,000 students and staff members. [Please select at most 2 options.]

- No barriers exist
- Connectivity provider cannot provide any higher speed or connection
- Higher speed connection only available at premium rate
- Current hardware or software does not support higher speeds
- Necessary funds are not available in district/campus budget
- Other (Please specify) \_\_\_\_\_

12) For the connections currently in place, select the top two (2) barriers, if any, that prevent the district or campuses in the district from **USING** the full speed of the connection (i.e., wide area network) between the district and its campuses. [Please select at most 2 options.]

- No barriers exist
- Equipment not properly sized
- Use of application requiring large bandwidth significantly slows connection speed
- Simultaneous use of same connection for multiple applications significantly slows connection speed
- Connection is shared with another campus, entity, or facility
- Network configuration creates bottlenecks
- Networking technical expertise not available
- Other (Please specify) \_\_\_\_\_