#### **Digital Equity Survey Instructions**

### Digital Equity Survey

For the following questions, please respond based on your school's current situation.

- Page 1 Devices for Student Use: These questions ask about the number of devices currently in the hands of students. You will be asked to identify the number of students, by grade level, who have or do not have a dedicated device. You will also also be asked to identify the number of devices, if applicable, that are currently on order but which have not yet been disseminated students for use in their places of residence.
- **Page 2 Student Internet Access**: These questions ask about student home internet access. You will be asked to provide the number of students in your school who have and do not have internet access at home.
- **Page 3 Teacher Home Access**: These questions ask about teacher access to devices and the internet at home. You will be asked to provide the number of teachers who do not have access to a device for instructional use or internet access at home.
- **Page 4 Barriers to Access**: These questions ask about the top barriers preventing internet access in your students' and teachers' homes.
- **Page 5 Learning Management System**: This question asks about access to a learning management system.

#### Please Note:

- "Device" is defined as a computer or computing device, such as a laptop, desktop, Chromebook, or full-sized iPad or other tablet, that is able to connect to the internet (even if an internet connection is not always available); has a keyboard (on-screen or external) and a mouse, touchscreen, or touchpad; and can run all applications, allowing for full participation in learning.
  - "Device," for the purposes of this survey, is NOT a mobile internet access point, such as a MIFI.
  - While many students may participate in learning through a phone, phones (as well as mini-tablets) are not adequate devices for full participation in learning, and should not be taken into consideration.
- High-speed internet can be accessed through wired devices or WiFi, through residential broadband (E.g., DSL, Cable, Fiber), a cellular network (E.g., Verizon, Sprint, AT&T), a hotspot (E.g., a MiFi), or satellite. Dial-up should not be considered high-speed internet.
- Districts and schools should make efforts to determine the sufficiency and reliability of internet access.
  - Reliability should be judged against the goal of "All the Time" access, as indicated in the National Educational Technology Plan.
     The Plan states the expectation that technology-enabled learning

should be available for all students, everywhere, all the time (NETP 2017).

- One possible way to get this data from parents is to ask whether the students(s) are able to access the internet at any time they need to for learning purposes, or if there are certain times/conditions that would affect their ability to connect.
- The requirement to walk or use transportation to go to another location where WIFI is available is not considered reliable internet access at a student's or teacher's place of residence. This is true even if the WIFI at the alternate location is reliable.
- "Sufficient" access mean that the student or teacher does not regularly experience issues (slowdowns, buffering, disconnections, unreliable connection, etc.) while participating in required or assigned instruction and learning activities, as measured during peak household usage. When making decisions on sufficiency of internet access, please consider the number of internet users in the household in addition to the required activities. For example, while an internet connection may be sufficient for one student to visit a webpage, the same connection may not be sufficient for four children in a household to participate in videoconferencing at the same time.
  - One possible way to get this data from parents is to ask questions about performance during peak usage, such as, "Can all individuals in the household use their devices at the same time without the internet slowing down?" or "Can the student(s) stream videos without interruption?"
- Internet provided by the school or district is defined as instances where the school or district has provided a device or service to the individual student or teacher, for use in the student's or teacher's individual home or place of residence. This does not include providing WIFI in parking lots, on school busses, in community locations, etc.

#### **School Enrollment**



Number of students enrolled in your school.

#### Instructions:

Provide the number of students enrolled in your school per grade as of the date the survey is submitted.

The enrollment numbers you enter in this question should equal the sum of students reported in Questions 2, 3, and 4 below.

Grade	Number of Students *
PreK	
K	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
Ungraded	
Totals	0

#### **Students with District- or School-provided Devices**



Number of students in your school provided with a school- or district-owned device, by grade level, for use in their place of residence.

#### Instructions:

Provide the number of students in each grade in your school who have been assigned a district- or school-owned device for their dedicated use. These devices may be

devices that are expected to remain in students' residences or that the student will also be expected to bring to school.

Please note definition of device above.

For any grades not included in your school, enter 0. The combined responses to Questions 2, 3, and 4 must equal the number of students in Question 1.

Grade	Number of Students *
PreK	
K	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
Ungraded	
Totals	0

#### Students with Personal Devices for Exclusive Student Use



Number of students who have a device at their place of residence that is provided by the student's family or guardian for the student's exclusive use

#### Instructions:

Provide the number of students who have **not** been provided a school- or districtowned device and **only** have access to a device provided by their parents or guardian for their exclusive use.

This number should **not** include any student provided a device by the school or district. The number should **not** include any student who is utilizing a device that is shared among multiple people, such as siblings or other family members.

Please note definition of device above.

For any grades not included in your school, enter 0.

If your school or district has distributed devices to any students in a grade, those students should count as "0" in this question, as the numbers were already reflected in

Question 2. The combined responses to Questions 2, 3, and 4 must equal the number of students in Question 1.

Grade	Number of Students *
PreK	
K	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
Ungraded	
Totals	0

### **Students Without Exclusive or Any Access to Device**



Number of students who do not have access to a dedicated computing device

#### Instructions:

Please provide the number of students who do not have a computing device, have not been provided a device by the school or district, or who share a device with other children or adults.

For any grades not included in your school, enter 0.

The combined responses to Questions 2, 3 and 4 must equal the total number of students in Question 1.

Grade	Number of Students *
PreK	
K	
1	
2	
3	
4	
Totals	0

Grade	Number of Students *
5	
6	
7	
8	
9	
10	
11	
12	
Ungraded	
Totals	0

#### **Devices Ordered**



#### **Optional**

Number of devices that have been ordered (or otherwise secured) that the school anticipates providing, but has not yet provided, to students in the 2020-2021 school year for use at their place of residence.

#### Instructions:

This question is optional and may not be applicable to all schools. If applicable, provide the number of devices that have been ordered or otherwise secured by the district or school, but have not yet been received (such as due to shipping delays or supply chain disruptions) and/or provided to students for use at the students place of residence.

- Only include a count of devices that have already been purchased or secured, not a number the school or district is intending to purchase if funds are secured.
- Only include a count of devices that the district or school will provide to students for use in their places of residence, either exclusively outside of school or both in- and outside of the school building.

Only include a count of devices that are anticipated to be delivered and provided to students in the 2020-2021 school year.

#### **Student Internet Access**



Number of students who have reliable access to high-speed internet at a sufficient level to participate in all learning activities, at their place of residence, provided by the student's parent(s) or guardian(s). \*

#### Instructions:

Provide the number of students who have sufficient, reliable high-speed internet access at their place of residence that is provided by the students' parent(s) or guardian(s).

Do not include any students who do not have access at their residence(s) but may be able to access WIFI in parking lots, on school busses, in community locations, etc. This is not considered reliable internet access.

For any grades not included in your school, enter 0.

The combined responses to Questions 1, 2, and 3 on this page must equal the total number of students in Page1 Question 1.



Number of students who do not have, or do not have sufficient and/or reliable, internet access at home, and **are** being provided with internet access by the school or district. \*

#### Instructions:

Provide the number of students in your school who <u>do not</u> have access at home, or their access is insufficient or unreliable, <u>and are</u> being provided internet access by the school or district at the student's place of residence, such as through mobile wireless access devices (e.g., MIFIs).

Do not include number of students accessing WIFI in parking lots, on school busses, in community locations, etc.

For any grades not included in your school, enter 0.

The combined responses to Questions 1, 2, and 3 on this page must equal the total number of students in Page 1 Question 1.



Number of students who do not have, or do not have sufficient, internet access at their place of residence. \*

#### Instructions:

Provide the number of students in your school who **do not** have access at home, **or** their access is insufficient or unreliable.

This number would include any students who are only able to access WIFI in parking lots, on school busses, in community locations, etc.

For any grades not included in your school, enter 0.

The combined responses to Questions 1, 2, and 3 on this page must equal the total number of students in Page 1 Question 1.

# **Teacher Home Access** Number of teachers who do not have access to a device at their place of residence. \* Instructions: Please provide the number of teachers who either do not have or have not been provided a device sufficient for instructional purposes. If all teachers have access to a device at home, enter 0. Number of teachers who do not have, or do not have sufficient, internet access at their place of residence. \* Instructions: Provide the number of teachers in your school who do not have access at home, have not been provided internet access by the school or district at the teacher's place of residence, such as through mobile wireless access devices (e.g., MIFIs), or their access is insufficient or unreliable. This number would include any teachers who are only able to access WIFI in parking lots, in community locations, etc.

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If all teachers have sufficient internet access at home, enter 0.

Barriers to Access
Top barrier(s) preventing "all the time" access to the internet at a sufficient level to participate in all learning activities, at students' places of residence. *
<ul><li>□ Availability</li><li>□ Cost</li><li>□ None</li><li>□ Other</li></ul>
Instructions:
Select "Availability" if the biggest barrier is actually getting fiber (or satellite or cell service) at the students' homes. You will be asked to provide the estimated number of students for whom this is the primary barrier to home access.
Select "Cost" if it is possible to get service in the students' place of residence but families or guardians can't afford to subscribe. You will be asked to provide the estimated number of students for whom this is the primary barrier to home access.
Select "None" if all students in your school have sufficient access.
For other, please explain.
Number of students with top barrier <b>Availability</b> . *
(Appears if parent question has answer of 'Availability)
Number of students with top barrier Cost. *
(Appears if parent question has answer of 'Cost)
Explain the other top barriers for student access. *
(Appears if parent question has answer of 'Other)
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Words: 0
Number of students with top barrier <b>Other</b> . *
(Appears if parent question has answer of 'Other)
Top barrier(s) preventing "all the time" access to the internet at a sufficient level to provide instruction, at teachers' places of residence. *
<ul><li>□ Availability</li><li>□ Cost</li><li>□ None</li><li>□ Other</li></ul>
Instructions:
Select "Availability" if the biggest barrier is actually getting fiber (or satellite or cell service) at the teachers' homes. You will be asked to provide the estimated number of teachers for whom this is the primary barrier to home access.
Select "Cost" if it is possible to get service in the teachers' place of residence. You will be asked to provide the estimated number of teachers for whom this is the primary barrier to home access.
Select "None" if all teachers in your school have sufficient access.
For other, please explain.
Number of teachers with top barrier <b>Availability</b> . *
(Appears if parent question has answer of 'Availability)
Number of teachers with top barrier Cost. *
(Appears if parent question has answer of 'Cost)

