



DIGITAL EQUITY SURVEY

New SIRS Collection for 2021-2022 School Year

OVERVIEW


- In June 2020 and October 2021, NYSED required public schools to provide information on student and teacher access to devices and the internet in their places of residence
 - Data was collected through SED Monitoring System
 - Data was reported at an aggregate level
- For 2021-2022 school year the Digital Equity Survey data will be collected via SIRS
 - Data will be collected through Level 0
 - Data will be reported at the student-level
 - Who: Districts, BOCES, and Charter Schools
 - BOCES administers survey to **full time** BOCES students



ABOUT THE SURVEY

- NYSED has provided a standard set of questions and responses to be used to survey parents/guardians
 - 9 questions which must be asked in the order as shown in Appendix A of memo
 - All questions require a response/answer
- Survey must be administered to:
 - All students in grades K – 12 in the fall
 - Any student who transfers to your school during the school year
- When a student changes locations within the school district, the Digital Equity data should be revisited and updated if needed
- District/school determines how best to distribute the survey (online, paper-based, registration packets, etc.)
- Fall survey data due in Level 0: **Thursday, December 2, 2021**

Digital Equity Survey Question	Responses
1. Did the school district issue your child a dedicated school or district owned device for their use during the school year?	Yes No
2. What is the device your child uses most often to complete learning activities away from school? (This can be a school-provided device or another device, whichever the student is most often using to complete their schoolwork.)	Desktop Laptop Tablet Chromebook Smartphone No Device
3. Who is the provider of the primary learning device identified in question 2 (This can be a school-provided device or another device, whichever the student is most often using to complete their schoolwork.)	School Personal No Device
4. Is the primary learning device (identified in question 2) shared with anyone else in the household?	Shared Not Shared No Device
5. Is the primary learning device (identified in question 2) sufficient for your child to fully participate in all learning activities away from school?	Yes No
6. Is your child able to access the internet in their primary place of residence?	Yes No



Digital Equity Survey Question	Responses
7. What is the primary type of internet service used in your child's primary place of residence?	Residential Broadband Cellular Mobile Hotspot Community WiFi Satellite Dial Up DSL Other None
8. In their primary residence, can your child complete the full range of learning activities, including video streaming and assignment upload, without interruptions caused by slow or poor internet performance?	Yes No
9. What, if any, is the primary barrier to having sufficient and reliable internet access in your child's primary place of residence?	Availability Cost None Other

SIRS TEMPLATE

- eScholar Templates for 2021-22 available on Vendor Page:
<http://www.p12.nysed.gov/irs/vendors/home.html>
- New template: Student Digital Resources
- In addition to fields for the survey responses, there are also fields for
 - District code
 - Location code
 - School Year Date (2022-06-30)
 - Student ID
 - Reporting Date (Leave Blank)
 - Survey Date

STUDENT MANAGEMENT SYSTEMS

- SMS Vendors were notified at the annual summer vendor meeting of the collection responsibilities to house the survey responses and export survey results from their system for the reporting of data to SIRS.
- SchoolTool
 - Will be able to store data and support template after hotfix
 - Will be able to leverage forms and administer survey via SchoolTool Mobile App
 - These updates will be in 19.1 release (11/19 Or 11/26)
- Infinite Campus
 - Available in student tab – state program participation
 - 9 survey questions pre-loaded by IC
 - No means to administer survey
- PowerSchool

ADMINISTERING THE SURVEY

- Districts/schools should determine how they are going to administer the survey and collect the data
 - Digital Survey
 - SMS parent portal
 - Online survey tool (FamilyID)
 - Paper-based survey
 - Bubble sheets
- Districts/schools should offer survey in student's home language
- Districts/schools can administer the survey to students in the classroom, however best practice would have the parent/guardian completing survey
- Districts/schools can "prefill" student demographic information and device data in survey

HIGH LEVEL PROCESS

- Digital Surveys are printed using student data in Level 0
- Deadline to have demographic (student life) and enrollment (student entry/exit) data in Level 0 will be **TBD**

PROCESS

- The process will be modeled after our Regents process using Teleform software. EduTech will generate the survey in English and Spanish.
- There will be two sort options for pre-print survey sheets
 - BLDG, GRADE, LAST NAME
 - GRADE, LAST NAME
- MAARS to pre-print survey sheets with 20 blanks for each school. If needed, schools can request additional blanks. Please contact Patty Zeiner 349-9053 or pzeiner@bocesmaars.org
- MAARS will notify schools when pre-printed sheets are ready for pickup.



PROCESSING

- Districts will use Teleform to scan and verify survey sheets
- Charters will deliver completed surveys to MAARS for processing.
- A CSV file will be generated with the survey responses.
- MAARS will post the file for Charter Schools on the FTP under 2021-2022/Digital Equity Survey
- Districts and Charters are responsible for importing this data to Level 0 for State Reporting by December 2nd.

NEW STUDENTS

- If a new student is enrolled in school after the initial survey has been given, MAARS will post a PDF file of the survey on the FTP site for download.
- Path: 2021-2022/Digital Equity Survey

LEVEL 0

“STUDENT DIGITAL RESOURCES”

Source Data for pre-printing

- Will be pulled from Level 0 Demographics data
- Data should be correct
 - Student ID
 - First Name
 - Last Name
 - Location
 - Home Language
 - Preprinted sheet can be printed in English or Spanish based on “Home Language” field

LEVEL 0 “STUDENT DIGITAL RESOURCES”

- Scanned results can be imported directly into Level 0



NYS-Level B
New York State Education Dept.

Elect. Import	Manual Input
Demographics	
Enrollment	
Program Fact	
Assessment	
Assess/Acc/Mod	
Course	
Course/Inst/Assign	
Day Calendar	
Location M.P.	
SE Event	
SE Snapshot	
Stu/Class/Entry/Exit	
Stu/Class/Gr/Detail	
Stu/Attend/Codes	
Stu/Daily/Attend	
Student Digital Resources	



Student Digital Resources Import:

Step 1 - Select Import file type:
(Note: First line of file must contain a student record.)

Current (Default) Text

Step 2 - Delete current Level 0 Student Digital Resources records for this district and school year?

DO NOT Delete Level 0 Student Digital Resources Delete all Student Digital Resources records for current district and current year

Step 3 - Import File Location (See the www button in field list)

No file selected.

Step 4 - Click button to process file for validation

Prepare Import file:

Step 5 - Click button to validate data file

Validate Data:

Import/Validation Messages:

Data in Level 0 is referred to as “Student Digital Resources”

LEVEL 0

Student Digital Equity screen

Demographics	Enrollment	Programs	Assessment	Assess/AccMod	SE Event
SE Snapshot	Stu/Class/Entry/Exit	Stu/Class/Gr/Detail	Stu/Daily/Attend	Stu/Digital/Ass	

Current Student: [Redacted] Record Status: **Error** Last Update: 9/20/21 10:09 AM By: MAARS - Daron Lowell

*denotes a required field

*Student ID:	*Location Code:	*Primary Learning Device Type Code:	*Primary Learning Device Provider Code:
000010014	[Redacted]	CHROMEBOOK - CHROMEBOOK	SCHOOL - SCHOOL
*School Provided Device Indicator:	*Primary Learning Device Access Code:	*Primary Learning Device Sufficiency Indicator:	*Internet Access In Barrier Code:
Y = Yes	NOT SHARED - NOT SHARED	[Redacted]	NONE - NONE
*Internet Access In Residence Indicator:	*Internet Access Type Code:	*Internet Performance Code:	*Survey Date:
Y = Yes	[Redacted]	It = No	2021-10-01

Import Validation Messages:

- DR6414: Primary Learning Device Sufficiency Indicator must equal "Y" or "N".
- DR6417: Missing or Invalid Internet Access Type Code.
- DR6420: Survey Date cannot be a future date: 2021-10-01

Delete Record **Validate & Save Student Data** Curr. Student / Add New Clear

ALL fields required for validation

LEVEL 0

Student Digital Equity Exports

- “L1-Data Prep” will be allowed when errors exist
- Error records will **NOT** be included in export

Student Digital Resources Data Prep. for Level 1:

Red background indicates domain data has been updated since last Level 1 file was created.

Last Level 1 File Creation/Upload: None

Validate Now

Success! You may now create a file for level 1 submission. But please be aware, you have 1 Import Errors that will not be included in your export file.

Click the button below to create export file for Level 1

Create File for Level 1 Submission Save As

Data Prep. messages...

- Export will be allowed in order to push up available data
 - In example, a single record contains errors and will not be included in the exported data
- This exception is due to the tight deadline for initial Fall reporting



QUESTIONS?