Annual Technology Report
November 15, 2023

Education Article §5-212

(3) (i) On or before November 15 each year, each county board shall submit a report to the Department detailing, for the previous fiscal year:

1. the amount spent by the local school system on technology disaggregated by digital devices, connectivity, and information technology staff; and

2. the percentage of students, teachers, and staff with digital devices and adequate connectivity in their homes in accordance with the federal communications commission standards for broadband.

  (ii) on or before December 15 each year, the Department shall submit to the General Assembly, in accordance with §2–1257 of the State Government Article, a compilation of the reports submitted to the Department under subparagraph (i) of this paragraph.

  (iii) on or before September 1, 2021, the Department shall establish uniform reporting requirements, including definitions to ensure that consistent and comparable reports are submitted under subparagraph (i) of this paragraph.

Please return this completed file, with signatures, to MSDE by **November 15, 2023**. The signature page can be scanned and sent via email. The entire workbook should be submitted electronically. Reports and any questions can be directed to Donna Gunning, Senior Executive Director, Office of Policy Analysis and Fiscal Compliance, donna.gunning@maryland.gov.

LEA Name:	**Frederick County Public Schools**
Contact Person:	Heather Clabaugh
Email Address:	heather.clabaugh@fcps.org

Certification Statement

I hereby certify that the technology expenditure and usage data contained in this report for FY 2023 is based on actual purchases of and the atual expenditures for the technology items identified in the report.

Superintendent of Schools:

Printed Name: _____

Signature: _____   Date: _____

Annual Technology Report
November 15, 2022

Frederick County Public Schools

				PURCHASED				LEASED			
			Quantity	FY 2023 Total Exp.	FY 2023 Federal Exp.	FY 2023 State/ Local Exp.	Quantity	FY 2023 Total Exp.	FY 2023 Federal Exp.	FY 2023 State/ Local Exp.	Lease Total
Digital Learning Devices	Students	laptops	-	-	-	-	-	-	-	-	-
		tablets	400	163,521.50	6,132.00	157,389.50	-	-	-	-	-
		Chromebooks	10,209	2,571,791.24	23,376.00	2,548,415.24	-	-	-	-	-
		Other	1,927	860,402.00	20,616.00	839,786.00	-	-	-	-	-
	Teachers	laptops	459	397,023.00	4,646.00	392,377.00	-	-	-	-	-
		tablets	25	12,048.00	-	12,048.00	-	-	-	-	-
		Chromebooks	-	-	-	-	-	-	-	-	-
		Desktop Computers	139	99,126.00	27,247.00	71,879.00	-	-	-	-	-
		Other	79	197,129.00	107,539.00	89,590.00	-	-	-	-	-
	Staff	laptops	427	374,586.91	10,377.00	364,209.91	-	-	-	-	-
		tablets	27	21,924.59	-	21,924.59	-	-	-	-	-
		Chromebooks	4	1,133.37	-	1,133.37	-	-	-	-	-
		Desktop Computers	79	68,626.00	-	68,626.00	-	-	-	-	-
		Other	6	7,729.25	-	7,729.25	-	-	-	-	-
Connectivity Devices	Students	Wi-Fi Hotspots	1	375.00	-	375.00	-	-	-	-	-
		Services Plans	76	39,873.39	-	39,873.39	-	-	-	-	-
	Teachers	Wi-Fi Hotspots	1	2,541.43	-	2,541.43	-	-	-	-	-
		Services Plans	-	-	-	-	-	-	-	-	-
	Staff	Wi-Fi Hotspots	-	-	-	-	-	-	-	-	-
		Services Plans	41	-	-	-	-	-	-	-	-
Information Technology Staff		FTE	148	10,002,773.75	-	10,002,773.75	-	-	-	-	-
		Vendor-supported Staff	-	-	-	-	-	-	-	-	-
Supplemental Items		Learning Management System	2	254,258.00	56,618.00	197,640.00	-	-	-	-	-
		External Wi-Fi Antennae	-	-	-	-	-	-	-	-	-
		Internal Wi-Fi Boosters	-	-	-	-	-	-	-	-	-
		System-wide Communication Tool*	48,260	160,512.44	-	160,512.44	-	-	-	-	-
		Other Technology Initiatives**	-	-	-	-	-	-	-	-	-

* list communication tools separately; add lines as necessary
** Include a description of each intiative

System-wide Communication Tools:
One-Call Now
Talking Points Software
Relatrix Find-Out-First/Employee News
Relatrix Volunteer Portal
Swagit (FCPS-TV Livestreaming)

Frederick County Public Schools

		Student/Staff Count as of 9/30/2022	Number with Sytem-purchased Devices	% with System-purchased Devices
Digital Learning Devices	Students	46899	46899	100.00%
	Teachers	3288.62	3288	99.98%
	Staff	2913.5	2913	99.98%

		Student/Staff Count as of 9/30/2022	Number with Adequate Connectivity	Percent with Adequate Connectivity
Adequate Connectivity at Home	Students	46899	46899	100.00%
	Teachers	3288.62	3288	99.98%
	Staff	2913.5	2913	99.98%

			Licences^
Supplemental Items	Learning Management System	PowerSchool (Schoology)	1 - Enterprise
		Unified Talent (Staff LMS)	1 - Enterprise
	System-wide Communication Tool*		
		One-Call Now	44,188
		Talking Points Software	4,000
		Realtrix Find-Out-First/Employee News	70
		Realtrix Volunteer Portal	1
		Swagit (FCPS-TV Livestreaming)	1
	Other Technology Initiatives**		

* list communication tools separately; insert lines as necessary.

** Include a description of each intiative

^ Quantity of licenses for supplemental items

Frederick County Public Schools

ACCESS Questions:

1. Does the school system have a 1:1 student to device ratio policy? Please explain the system's student to device ratio policy in the space below.

Frederick County Public Schools (FCPS) has a 1:1 policy for all students. Students may use an FCPS device or they may select to use their own device. Elementary students have an in-school 1:1 program; devices are not taken home. Devices are available to take home in case of needed virtual instruction.

2. If the system has a 1:1 student to device ratio policy and it does not include all students, what grade bands are included in the policy?

All FCPS students are 1:1 in grades Pre-K through 12.

3. What is the system's overage rate to maintain student to device ratio with minimal disruption? | *5%*

4. What is the system's Breakage Rate? | *13%*

ACCESS Questions - Page Two:

Regardless of the System's 1:1 student to device ratio policy, please complete the table below. This data will feed the tables in the Usage Tab.

Grade	Student Enrollment 9/30/2022	# Assigned a System-purchased Device	% Assigned a System-purchased Device
preK	1539	1539	100%
K	3184	3184	100%
1	3441	3441	100%
2	3387	3387	100%
3	3380	3380	100%
4	3342	3342	100%
5	3357	3357	100%
6	3520	3520	100%
7	3503	3503	100%
8	3578	3578	100%
9	3976	3976	100%
10	3894	3894	100%
11	3481	3481	100%
12	3317	3317	100%