

**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](mailto:donna.gunning@maryland.gov).

LEA Name: Charles County Public Schools  
Contact Person: Lora Bennett  
Email Address: [lbennett@ccboe.com](mailto:lbennett@ccboe.com)

**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 actual expenditures for the technology items identified in the report.

Superintendent of Schools:

Printed Name: Maria V. Navarro, Ed.D.

*KMA* Signature: 

Date: 11/14/23

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			PURCHASED			LEASED				
			FY 2023 Total	FY 2023 Federal	FY 2023 State/		FY 2023	FY 2023	FY 2023	Lease
			Quantity	Exp.	Local Exp.	Quantity	Total Exp.	Federal Exp.	Local Exp.	Total
<b>Digital Learning Devices</b>										
	Students	laptops	7	5,867.75	5,867.75		-			
		tablets	21	9,617.00	8,859.00	758.00	-			
		Chromebooks		-			-			
		Other		-			-			
	Teachers	laptops	11	14,588.25	14,588.25		-			
		tablets		-			-			
		Chromebooks		-			-			
		Desktop Computers	120	92,225.64	57,919.25	34,306.39	-			
		Other		-			-			
	Staff	laptops	25	14,665.71	10,540.71	4,125.00	-			
		tablets		-			-			
		Chromebooks		-			-			
		Desktop Computers	1	4,735.00		4,735.00	-			
		Other		-			-			
				-			-			
<b>Connectivity Devices</b>										
	Students	Wi-Fi Hotspots		-			-			
		Services Plans	1,233	242,767.22	242,767.22		-			
	Teachers	Wi-Fi Hotspots		-			-			
		Services Plans		-			-			
	Staff	Wi-Fi Hotspots		-			-			
		Services Plans		-			-			
				-			-			
<b>Information Technology Staff</b>										
		FTE		-			-			
		Vendor-supported Staff	-	-			-			
				-			-			
<b>Supplemental Items</b>										
		Learning Management System		341,416.19	341,416.19		-			
		External Wi-Fi Antennae		-			-			
		Internal Wi-Fi Boosters		-			-			
		System-wide Communication Tool*		-			-			
		Other Technology Initiatives**		-			-			
				-			-			

\* list communication tools separately; add lines as necessary.

\*\* Include a description of each initiative

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		<b>Student/Staff Count as of 9/30/2022</b>	<b>Number with System- purchased Devices</b>	<b>% with System- purchased Devices</b>
<b>Digital Learning Devices</b>	Students	27598	27598	100.00%
	Teachers	1801.8	1801.8	100.00%
	Staff	1927.1	1927.1	100.00%

		<b>Student/Staff Count as of 9/30/2022</b>	<b>Number with Adequate Connectivity</b>	<b>Percent with Adequate Connectivity</b>
<b>Adequate Connectivity at Home</b>	Students	27598	We do not collect	#VALUE!
	Teachers	1801.8	We do not collect	#VALUE!
	Staff	1927.1	We do not collect	#VALUE!

<b>Supplemental Items</b>		<u>Licenses<sup>^</sup></u>
Learning Management System		
System-wide Communication Tool*		
Other Technology Initiatives**		

\* list communication tools separately; insert lines as necessary.

\*\* Include a description of each initiative

<sup>^</sup> Quantity of licenses for supplemental items

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**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.

*For FY23, Charles County continued our system wide 1-1 device policy in which all Pre-K through 12th grade students were issued a device.*

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?

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

*currently we*

4. What is the system's Breakage Rate?

41 Loss/Damage tickets

**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	958	958	100%
K	1755	1755	100%
1	1814	1814	100%
2	1793	1793	100%
3	1849	1849	100%
4	1932	1932	100%
5	2095	2095	100%
6	1989	1989	100%
7	2085	2085	100%
8	2135	2135	100%
9	2585	2585	100%
10	2486	2486	100%
11	2100	2100	100%
12	2022	2022	100%