

**Annual Technology Report
November 15, 2022**

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, 2022**. 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, Executive Director, Office of Policy and Fiscal Analysis, donna.gunning@maryland.gov.

LEA Name: Charles County Public Schools
Contact Person: Lora Bennett
Email Address: lbennett@ccboe.com

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Certification Statement

I hereby certify that the technology expenditure and usage data contained in this report for FY 2022 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.

Signature: 

Date: 11/14/22

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Charles County Public Schools

			PURCHASED				LEASED				
			FY 2022 Total	FY 2022 Federal	FY 2022 State/		FY 2022	FY 2022	FY 2022	Lease	
			Quantity	Exp.	Local Exp.	Quantity	Total Exp.	Federal Exp.	State/	Total	
								Local Exp.			
Digital Learning Devices											
	Students	laptops	14,194	7,627,569.70	69,294.00	7,558,275.70	-				
		tablets	145	72,503.00	28,208.00	44,295.00	-				
		Chromebooks		-			-				
		Other		-			-				
	Teachers	laptops	241	213,026.00	2,113.00	210,913.00	-				
		tablets	8	5,661.75		5,661.75	-				
		Chromebooks		-			-				
		Desktop Computers		-			-				
		Other		-			-				
	Staff	laptops	9	13,838.00	4,115.00	9,723.00	-				
		tablets	22	9,026.00	339.00	8,687.00	-				
		Chromebooks		-			-				
		Desktop Computers	3,000	1,924,524.68		1,924,524.68	-				
		Other		-			-				
				-			-				
Connectivity Devices											
	Students	Wi-Fi Hotspots	2,085	535,473.80	535,473.80		-				
		Services Plans		-			-				
	Teachers	Wi-Fi Hotspots		-			-				
		Services Plans	20	7,200.00		7,200.00	-				
	Staff	Wi-Fi Hotspots		-			-				
		Services Plans		-			-				
				-			-				
Information Technology Staff											
		FTE		-			-				
		Vendor-supported Staff		-			-				
				-			-				
Supplemental Items											
		Learning Management System		53,382.00		53,382.00	-				
		External Wi-Fi Antennae		-			-				
		Internal Wi-Fi Boosters		-			-				
		System-wide Communication Tool*		-			-				
		Zoom		54,150.00		54,150.00	-				
		Other Technology Initiatives**		-			-				
				-			-				

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


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Charles County Public Schools

		Student/Staff Count as of 9/30/2021	Number with System- purchased Devices	% with System- purchased Devices
Digital Learning Devices	Students	26875	26875	100.00%
	Teachers	1806	1806	100.00%
	Staff	1886	1886	100.00%

		Student/Staff Count as of 9/30/2021	Number with Adequate Connectivity	Percent with Adequate Connectivity
Adequate Connectivity at Home	Students	26875	2085	7.76%
	Teachers	1806	1806	100.00%
	Staff	1886	1886	100.00%

Supplemental Items		<u>Licences[^]</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

[^] Quantity of licenses for supplemental items

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Charles 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.

For FY22, Charles County did implement a 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 purchase 10% above our enrollment

4. What is the system's Breakage Rate?

For FY 22, we had 3930 Loss/Damage tickets costing \$312,337.22

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 9/30/2021	# Assigned a System-purchased Device	% Assigned a System-purchased Device
preK	886	886	100%
K	1715	1715	100%
1	1687	1687	100%
2	1733	1733	100%
3	1821	1821	100%
4	1997	1997	100%
5	1901	1901	100%
6	1987	1987	100%
7	2016	2016	100%
8	2143	2143	100%
9	2707	2707	100%
10	2223	2223	100%
11	1993	1993	100%
12	2066	2066	100%