

**Annual Technology Report
November 15, 2021**

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, 2021**. 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: **Cecil County Public Schools**
Contact Person: Kyle L. Rickansrud, Director of Technology Services
Email Address: krickansrud@ccps.org

Certification Statement

I hereby certify that the technology expenditure and usage data contained in this report for FY 2021 is based on actual purchases of and the actual expenditures for the technology items identified in the report.

Superintendent of Schools:

Printed Name: Jeffrey A. Lawson, Ed. D.

Signature: 

Date: 11.15.21

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PURCHASED

LEASED

			PURCHASED			LEASED				
			FY 2021 Total	FY 2021 Federal	FY 2021 State/	FY 2021				
			Exp.	Exp.	Local Exp.	Total Exp.	FY 2021	State/	Lease	
Quantity						Quantity	Federal Exp.	Local Exp.	Total	
Digital Learning Devices										
Students	laptops		-							
	tablets	77	\$ 85,345.87	\$ 14,723.00	\$ 70,622.87					
	Chromebooks	4,684	\$ 1,615,513.00	\$ 1,528,808.00	\$ 86,705.00					
	Desktops	177	\$ 261,091.00	\$ 249,004.00	\$ 12,087.00					
	Other		\$ -							
Teachers	laptops	170	\$ 241,831.79	\$ 241,831.79						
	tablets		\$ -							
	Chromebooks		\$ -							
	Desktop Computers		\$ -							
	Other		\$ -							
Staff	laptops	96	\$ 139,124.21	\$ 132,296.21	\$ 6,828.00					
	tablets		\$ -							
	Chromebooks		\$ -							
	Desktop Computers		\$ -							
	Other		\$ -							
			\$ -							
Connectivity Devices										
Students	Wi-Fi Hotspots		\$ -							
	Services Plans	897	\$ 224,887.69	\$ 216,800.69	\$ 8,087.00					
Teachers	Wi-Fi Hotspots		\$ -							
	Services Plans		\$ -							
Staff	Wi-Fi Hotspots		\$ -							
	Services Plans		\$ -							
			\$ -							
Information Technology Staff										
	FTE	19	\$ 1,366,818.72		\$ 1,366,818.72					
	Vendor-supported Staff	-	\$ -							
			\$ -							
Supplemental Items										
	Learning Management System	1	\$ 40,020.00	\$ 39,520.00	\$ 500.00					
	External Wi-Fi Antennae	19	\$ 38,421.99		\$ 38,421.99					
	Internal Wi-Fi Boosters	-	\$ -							
	System-wide Communication Tool*	1	\$ 21,000.00	\$ 21,000.00						
	System-wide Mobile App	1	\$ 12,200.00		\$ 12,200.00					
	VDI for CTE Programs	1	\$ 122,620.00	\$ 122,620.00						
	Softphone Licenses for Teachers and Staff	1,676	\$ 91,143.00	\$ 91,143.00						
	PowerSchool Enrollment	1	\$ 54,414.89	\$ 54,414.89						

* list communication tools separately; add lines as necessary.

** Include a description of each initiative

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		Student/Staff Count as of 9/30/2020	Number with System- purchased Devices	% with System- purchased Devices
Digital Learning Devices	Students	14654	14654	100.00%
	Teachers	1311	1311	100.00%
	Staff	789	365	46.26%

		Student/Staff Count as of 9/30/2020	Number with Adequate Connectivity	Percent with Adequate Connectivity
Adequate Connectivity at Home	Students	14654	13628.22	93.00%
	Teachers	1311	1285	98.02%
	Staff	789	789	100.00%

			Licenses[^]
Supplemental Items	Learning Management System		8131
	System-wide Communication Tool*		Districtwide
	Other Technology Initiatives**		
	VDI for CTE Programs		
	Softphone Licenses for Teachers and Staff		1676

* list communication tools separately; insert lines as necessary.

** Include a description of each initiative

[^] 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 the SY21, there currently is not a policy in place for a district 1:1 ratio for student devices. The practice is to work towards that target, but there is no official stance/policy made the the Board of Education to institute a 1:1. Our model is to provide devices in the content areas based on need.

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?

See above

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

0

4. What is the system's Breakage Rate?

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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 9/30/2020	# Assigned a System-purchased Device	% Assigned a System-purchased Device
preK	423	423	100%
K	968	968	100%
1	986	986	100%
2	1028	1028	100%
3	1032	1032	100%
4	1043	1043	100%
5	1043	1043	100%
6	1154	1154	100%
7	1193	1193	100%
8	1183	1183	100%
9	1256	1256	100%
10	1137	1137	100%
11	1101	1101	100%
12	1107	1107	100%