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: **Anne Arundel County Public Schools**

Contact Person: Matthew Stanski/Acting Chief Operating Officer

Email Address: mstanski@aacps.org

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: Mark T. Bedell Ed.D.

Signature: _Mark Bedell_ Date: 11-3-22

Anne Arundel 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.

> *AACPS does not have an official 1:1 student to device ratio policy. However, when the pandemic hit, AACPS chose to implement the purchase of enough devices to allow every student the ability to have a device assigned to them. Furthermore, it was decided in the 2020-2021 school year to implement 2 devices for every one student at the PreK-2nd grade levels. Each student in those grade levels keeps a device at home for learning purposes and has a device at school that is assigned to them as well. This was to promote access for students and to limit carrying a device back and forth to prevent breakage and/or misplacing devices.*

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 students, except charter and home instruction students, are granted access to a device. Charter and Contract schools purchase their own equipment for their students. **Those schools also have a 1:1 device ratio.***

3. What is the system's overage rate to maintain student to device ratio with minimal disruption?   *36,000*

4. What is the system's Breakage Rate?   12%

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	2060	4120	200%
K	6012	12024	200%
1	6022	12044	200%
2	6103	12206	200%
3	6073	6073	100%
4	6249	6249	100%
5	6356	6356	100%
6	6385	6385	100%
7	6494	6494	100%
8	6499	6499	100%
9	7437	7437	100%
10	6189	6189	100%
11	5719	5719	100%
12	5565	5565	100%