



PUTNAM COUNTY COMMUNITY UNIT SCHOOL DISTRICT #535

Recommendation for the Board of Education

Meeting: February 20th, 2024

Item: Technology Rotation

Recommendation: I recommend the Board of Education approve the technology purchase rotation developed by Mr. Rundle, Director of Technology. His proposal is as follows:

Purpose: PC #535 does not have a device rotation plan in place. This lack of a plan has led to many devices becoming obsolete or aging close to obsolescence. Device fragmentation is also an issue with the District now having several different makes/models/types/operating systems in its inventory. The following plan is a device rotation over the next seven years to realign the District with a healthy and stable and uniform inventory of technology.

Staff Devices: There is currently not a uniform device deployment in place. From my observation I have noticed some staff use several different devices with some of them being redundant. Some teachers even have three or four devices, including a laptop, pc desktop, iPad, and Chromebook. It also comes to note that there may be modifications for staff that may require additional accommodations. The following will be used to deploy a uniform staff device rotation:

- **Classroom Teachers (PreK – 1st-Grade):** Two devices - one PC Windows laptop (6 years) and one iPad (7 years)
- **Classroom Teachers (2nd grade - 12th Grade):** Two devices - one PC Windows laptop (6 years) and one Chromebook (6 years)
- **Paraprofessionals:** One device – Windows laptop or Chromebook (6 years)
- **Certified Staff (Social Workers, SLPs, Psychologist):** One device - Windows PC laptop (6 years) [depending on the needs another device may be required]
- **Long-Term Substitute:** Same as assigned classroom teacher
- **Support Staff:** One device - dependent on the need of the support staff position (6 years)
- **Administrative Assistant:** Two devices - Windows PC Desktop at the office workstations (6 years) and Chromebook to take home during summer/breaks (6 years)
- **Administration:** One or two devices depending on the needs - Either a Windows PC Laptop and/or a Windows PC Desktop (6 years)

Student Devices: The District will maintain a one-to-one device program as follows:

- **PreK - 1st grade:** iPads (7 years)
- **2nd-Grade:** Chromebooks (6 years)
- **3rd- to 12th-Grade:** Chromebooks (5 years) [Every year, 3rd- and 8th-graders will be issued new Chromebooks. A student will keep the assigned Chromebook from 3rd-grade through 7th-grade and again 8th-grade through 12th-grade.]

- **PCPS Lab:** Windows entry model desktop units (7 years)
- **PCES Media Center:** iPads for Cosmos (7 years)
- **HS Lab:** Windows workstation class units (7 years)

Classroom Devices: Currently, classroom devices usually have an Epson short throw projector with touch module installed. The long term plan is to have these replaced with 75” interactive displays.

The Elmo document cameras will remain as is until they cease functioning, which a suitable replacement will be purchased if needed.

Costs of Devices: Cost of device is as follows, which is subject to change:

- **Chromebook:** \$385.25 (includes device, 4y warranty ext., enclosure, and admin license.)
- **iPad:** \$329.00 (includes case)
- **Staff PC Laptop:** \$899.00
- **Staff PC Desktop:** \$799.00
- **PCPS Lab Desktop:** \$749.00
- **PCHS Lab Desktop:** \$999.00
- **Interactive Display:** \$2,800.00 (Not a set cost yet, still waiting for quotes, including mount and extended warranty)

7-Year Rotation:

	Chromebook	iPad	Staff PC Laptop	Staff PC Desktop	PS Lab Desktop	HS Lab Desktop	Smart TV	Estimated Yearly Cost
Purchase FY 24	125	60	21	3	26		2	\$113,708.25*
Purchase FY 25	125	60	22				20	\$141,674.25*
Purchase FY 26	125	60	22				20	\$141,674.25*
Purchase FY 27	125		22				18	\$116,534.25*
Purchase FY 28	125					25	16	\$117,081.25*
Purchase FY 29	125			16				\$60,940.25*
Purchase FY 30	125		21					\$67,035.25*

*Note: The estimated yearly cost will change depending on costs during the year of purchase.