



## PUTNAM COUNTY COMMUNITY UNIT SCHOOL DISTRICT #535

### Recommendation for the Board of Education

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**Meeting:** February 20<sup>th</sup>, 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 – 1<sup>st</sup>-Grade):** Two devices - one PC Windows laptop (6 years) and one iPad (7 years)
- **Classroom Teachers (2<sup>nd</sup> grade - 12<sup>th</sup> 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 - 1<sup>st</sup> grade:** iPads (7 years)
- **2<sup>nd</sup>-Grade:** Chromebooks (6 years)
- **3<sup>rd</sup>- to 12<sup>th</sup>-Grade:** Chromebooks (5 years) [Every year, 3<sup>rd</sup>- and 8<sup>th</sup>-graders will be issued new Chromebooks. A student will keep the assigned Chromebook from 3<sup>rd</sup>-grade through 7<sup>th</sup>-grade and again 8<sup>th</sup>-grade through 12<sup>th</sup>-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 |
|-----------------------|------------|------|-----------------|------------------|----------------|----------------|----------|-----------------------|
| <b>Purchase FY 24</b> | 125        | 60   | 21              | 3                | 26             |                | 2        | \$113,708.25*         |
| <b>Purchase FY 25</b> | 125        | 60   | 22              |                  |                |                | 20       | \$141,674.25*         |
| <b>Purchase FY 26</b> | 125        | 60   | 22              |                  |                |                | 20       | \$141,674.25*         |
| <b>Purchase FY 27</b> | 125        |      | 22              |                  |                |                | 18       | \$116,534.25*         |
| <b>Purchase FY 28</b> | 125        |      |                 |                  |                | 25             | 16       | \$117,081.25*         |
| <b>Purchase FY 29</b> | 125        |      |                 | 16               |                |                |          | \$60,940.25*          |
| <b>Purchase FY 30</b> | 125        |      | 21              |                  |                |                |          | \$67,035.25*          |

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