



**To:** Dr. Charles Johns  
Board of Education

**From:** Dr. R.J. Gravel  
Dr. Kim Ptak

**Date:** Monday, December 14, 2022

**Re:** Class of 2027 Chromebook Purchase

**Recommendation**

It is recommended that the Board of Education approve the purchase of 1,500 Lenovo 500e Chromebooks with the Google Chrome Management License from Computer Drive at a cost of \$540,615.

**Background**

For the past nine years, the District has selected the Lenovo Chromebook for the 1:1 initiative. The Lenovo 500e is extremely durable and features spill-proof keyboards and touchpads, mechanically anchored keys, rubber bumpers around the LCD and base, Gorilla Glass, reinforced ports, corners, and hinges. From a technical specification perspective, the device includes an Intel Jasper Lake processor, 4GB of memory, and 32GB of internal storage. It is recommended the District continue with the Lenovo 500e Chromebook.

Three vendors submitted a quote for the purchase of 1,500 Chromebooks and associated management licenses. The following is a summary of the result:

	<b>Lenovo 500e Hardware</b>	<b>Chrome Mgmt. License</b>	<b>Total Unit Price</b>	<b>Total Cost (1,500 units)</b>
<b>CDW</b>	\$341.00	\$29.95	\$370.95	\$556,425
<b>Computer Drive</b>	\$331.59	\$28.82	\$360.41*	\$540,615
<b>Insight Technology</b>	\$376.00	\$34.00	\$410.00	\$615,000

\* the unit cost per device last year was \$377.35.

The Lenovo Chromebook product line has performed extremely well with regard to durability and functionality. It is speculated that the number of claims increased in FY 21/22 as a result of students returning to 100% in-person learning. A summary of the types of claims and repairs is summarized in the tables that follow.

<b>Claim Events*</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b> (through Nov. 15)
Quantity of Devices	5,305	5,440	5,108
# of Warranty Claims (No Financial Impact)	81	239	240
% Inventory Resulting in a Warranty Claim	1.5%	4.3%	4.6%
# of Insurance Claims (Financial Impact)	406	773	248
% Inventory Resulting in an Insurance Claim	7.6%	14.2%	4.8%
Deductible Collected	\$16,865	\$21,800	\$12,550
Additional Cost of Claims **	\$18,737	\$24,929	\$15,530

**Net Addition / Reduction of Pool Reserve** **(\$1,872)** **(\$3,129)** **(\$2,980)**

\* An individual claim event might include multiple repair tasks (ex. replaced charger port and battery are part of 1 claim but are counted as 2 repairs below).

\*\* The District's managed service agreement with Beck's Bookstores includes personnel to perform the actual repairs. The only additional claim expense is for repairs performed by a third party (due to complexity), parts, and shipping expenses.

<b>Repairs</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b> (through Nov. 15)
Quantity of Devices	5,305	5,440	5108
Charger Port	56	80	36
Keyboard	48	212	64
Screen	62	78	22
Battery	144	92	29
OS or WiFi Damage	50	201	72
Stolen	2	0	0
Water Damage	16	11	5
Other	28	99	39
<b>Total Repairs</b>	<b>406</b>	<b>773</b>	<b>272</b>

In addition to ownership rights after three years of payment, students benefit from a comprehensive insurance program at no additional cost. The cash balance in the self-insurance reserve as of October 15, 2022, is \$118,826.

**Glenbrook High School District 225**  
**Chromebook Rights and Responsibilities**

*Updated: May 2022*

**Responsibilities and Care**

Your Chromebook is a delicate electronic device and must be treated with care.

By signing this document, it is agreed that students will:

- Not leave the device unattended;
- Keep food or drink away from the device;
- Adhere to insurance guidelines as documented below;
- Pay the annual fee online or at the annual book sale event;
- Notify the bookstore immediately if the device is lost and reimburse the district for the replacement cost; and
- Return or purchase the device if the student leaves the district or it shall be considered theft.

**Payment**

A total fee of \$300 will be charged, payable in \$100 increments each year, and is to be paid online or at the bookstore. Students will own their devices once the installments have been paid in full. The annual fee will be waived for students qualifying for free and reduced lunch, and for those with identified assistive technology needs. As part of this fee, student devices are covered by a one-year manufacturer warranty (defect or failure) and eligible for the insurance coverage as outlined below. Students will be provided with a loaner device during any repair process.

**Insurance Coverage**

Each eligible insurance incident will be assessed as a claim deductible. For claims that do not result in a full device replacement, the deductible will be \$50. If the damage or loss is such that the device cannot be repaired, and a full replacement of the device is needed, the deductible will be \$100. (Deductibles will not be waived for students qualifying for free and reduced lunch). All claims must be filed within 5 days of the incident. Incidents include:

- Accidental damage caused by liquid spills drops, or any other unintentional event;
- Vandalism, Theft, Fire (requires a police report be filed, where the device is listed as stolen);
- Electrical surge;
- Natural disasters; and
- Warranty issues outside of the warranty period.

Insurance coverage for Chromebooks will remain in effect until the last day of student attendance at the Glenbrooks.

**Items Not Covered by Insurance/ Responsibility of Family**

If a Chromebook is not covered by the insurance program, it will be the responsibility of the family to purchase a replacement device. The cost of a replacement Chromebook issued during the 2021-22 school year is \$300. Examples of situations that are not covered by the insurance program include:

- Loss of device;
- Dishonest, fraudulent, intentional, negligent, or criminal acts;
- Consumables including but not limited to the case, charger, digital stylus and software;
- Cosmetic damage that does not affect the functionality of the device; and
- Incidents reported outside of the allowed period of time.

**Forget Your Chromebook, Charger, or Calculator?**

Students can visit the bookstore and borrow a Chromebook, charger, or calculator. Equipment is available at a cost of \$1 per calendar day and must be prepaid. This cost is not covered by the financial assistance program.

Students are required to return any borrowed equipment by the end of the day. Students that do not return equipment will be charged for each day the equipment is not returned, which may result in a referral to the dean's office.