



**To:** Dr. Mike Riggle

**From:** Mr. Mike Field, Director of Educational Technology  
Dr. R.J. Gravel, Director Technical Services  
Dr. Kim Ptak, Director of Operations

**Date:** April 25, 2016

**Re:** Chromebook Recommendation for Class of 2020

**Recommendation:**

It is recommended that the Board of Education:

1. Approve the purchase of 1,350 3rd generation Lenovo 11e Yoga Chromebook devices for the incoming freshman Class of 2020 at a unit price not to exceed \$369 and a total purchase price not to exceed \$498,150.
2. Maintain the \$110 annual Chromebook fee.
3. Maintain the self-insurance program with adjusted deductible as listed on page 2.

**Lenovo 3rd Generation 11e Yoga Chromebook**

The Educational Technology staff performed preliminary research of chromebooks for class of 2020 with the characteristics of durability, functionality, flexibility in the learning space, and price in mind. During the months of February and March ten students - five from each school - ranging from freshmen through juniors field tested four different chromebooks from Acer, Dell, HP, and Lenovo. After gaining input from Educational and Technical Service teams and students, the chromebook being recommended is the same device the current freshmen, sophomores, and juniors have with the exception being the 3rd Generation model (released March 2016) has a longer battery life, and increased processing speed. The device price includes a standard 1-year warranty.

**Annual Fee - \$110**

The annual chromebook fee of \$110 has been assessed for the previous two school years, and it is recommended that it remain.

Student Fee Collected Over 4-years	\$440
Upfront District Cost for Device	<u>\$369</u>
	\$71 - (\$17.75 per year - used to fund the self-insurance pool)

As a point of comparison, the market premium for a family to purchase individual insurance of this nature is \$60 a year, while the premium to the district to insure the device with a third party is \$32 a year.

**FY 16/17 Student Technology Budget - Class of 2020**

Purchase of Lenovo Chromebooks	\$498,150
Google Chrome Management Console	\$40,500 (4-year license)
Beck's Mgmt Fee	<u>\$5,000</u> (\$5,000 per class)
	\$543,650

**Insurance Statistics**

Device	Claim Statistics	FY 13/14	FY 14/15	FY 15/16
Samsung	Quantity Number of Claims % of Claims Self-insure or Third Party	3,900 (9th, 10th, 11th) 1,188 30% Third Party	2,500 (11th, 12th) 950 38% Third Party	1,250 (12th) 270 22% Self-Insure
Lenovo	Quantity Number of Claims % of Claims Self-insure or Third Party		2,400 (9th & 10th) 72 3% Self-Insure	3,698 (9th, 10th, 11th) 119 3.2% Self-Insure

FY 15/16 - Samsung Claim History		FY 15/16 - Lenovo Claim History	
Claim Type	Quantity	Claim Type	Quantity
Screen	262	Charger Port	5
Keyboard	5	Keyboard	7
Liquid Damage	2	Screen	36
Stolen	<u>1</u>	Battery	37
	270	OS or WiFi Damage	10
	22%	Stolen	5
		Water Damage	12
		Other	<u>7</u>
			119
			3.2%

Self Insurance Pool Reserve	
FY 15/16 Opening Reserve	\$42,694
FY 15/16 Insurance Premium Collected	\$7,812
FY 15/16 Deductible Collected	\$14,825
FY 15/16 Cost to Fix/Replace	<u>(\$14,552)</u>
Reserve as of 4/1/16	<b>\$50,779</b>
FY 15/16 Deductible	\$50 per incident
FY 16/17 Recommended Deductible	\$50 per repair, \$100 per replacement