

**GLENBROOK HIGH SCHOOLS
District Business Office**

TO: Dr. Mike Riggle

FROM: Kimberly L. Ptak

DATE: May 12, 2014

RE: Chromebook Business Model – Class of 2018

District and building administration have been discussing several Chromebook device options with students and staff for the incoming freshman class of 2018 and the recommend is the Lenovo Thinkpad Yoga 11e. This device is much more rugged than the current device and is built to military specifications which include rubber bumpers around the edges, reinforced ports, durable metal hinges and anchored keys on the keyboard. It is expected to last four years, compared to the current device which has a two year life expectancy. In addition, the Lenovo has touch screen technology which will allow for increased functionality in areas such as digital reading as well as math and science which are more conducive to written work. It also better aligns for the future with a blend of keyboard and touch innovation. Built with a 360 degree hinge, the Yoga can be used as a tablet laptop.

Pricing is still being confirmed, but retail price is expected to be \$449. Based on the retail price, which is the highest cost scenario, the model recommended for the incoming freshman class would be as follows:

Family Cost over a 4 year period	District Cost over a 4 year period
\$449 device	\$30 Google Mgmt Console
<u>\$12 interest</u>	\$16 Teacher Dashboard Application
\$461 total	\$26 Filtering
	<u>\$100 insurance</u> (exploring self-insurance which could reduce this cost)
	\$172 total
\$115.25/year (73%)	\$43/year (27%)
\$118/year – current business model	\$25/year – current business model
	\$43 per year is a sustainable model. This price point for an eventual 5,100 students would be ~\$219,300 per year. \$250,000 is avoided each year by not refreshing computer labs.
	In addition, a minimum of \$15,000 per year is expected to be collected in insurance deductibles which helps off-set the administrative cost of \$20,000 paid to Beck’s bookstore.

CHROMEBOOK CURRENT PRICING MODEL
(for current freshman, sophomores & juniors)

<u>Annual Rate with two-year lease</u>	<u>Y1 District</u>	<u>Y1 Student</u>	<u>Y2 District</u>	<u>Year 2 Student</u>
Insurance	\$13	\$118	\$25	\$118
Mgmt. Console	\$12			
Chromebook	\$118			
	\$143			

Insurance Deductible - \$25 per incident – unlimited – no escalation

INSURANCE – CURRENT MODEL

Current claim history	
# of claims August – March	898 (23%)
Average cost per claim if self-insured	\$70
Total cost if self-insured	\$62,860
Amount paid to 3 rd party insurer to date	\$31,356
Savings using a 3 rd party insurer	\$31,504

Neighboring District Information

	<u>District Subsidy</u>	<u>Is insurance optional or required?</u>	<u>Who pays for insurance?</u>	<u>Do students retain CB at the end of 4 years?</u>
Maine 207	0%	Optional	Family	Yes
Evanston 202	0%	Optional	Family	Yes
Niles 219	0%	Optional	Family	Yes
Highland Park 113	46%	Optional	Family	Yes
Leyden 212	100%	Optional	Family	No
Mundelin	100%	Required	Families pay \$50 tech fee	No