



1:1 Plan Recommendation
January 11, 2016
School Board Presentation

Al Davenport, Stan Gorbatkin, Brad Hillman, Lanna Himes

RECOMMENDATION: Approval of a Middle School Student Fee Increase of \$40.00 for the 1:1 Plan Implementation, effective the 16-17 school year

The recommended Middle School annual fee increase of \$40.00 per student to begin in the 2016-2017 school year is to help offset the cost of the Chromebooks as we look to move forward with our 1:1 device plan implementation.

By the 2018-2019 School Year:

All students in grades 3-12 in a uniform device (by level) 1:1 model.

- Start of 16-17 – Grades 6,7,8 – Annual Parent Fee of \$40.00 to help offset costs of Chromebooks.
- Start of 17-18 – Grades 9,10,11,12– Annual Parent Fee of \$40.00 to help offset costs assuming use of Chromebooks. The H.S. Device Determination will be made during the first half of the 16-17 school year after several trials. If it is determined that a different device is needed to best meet needs, annual parent contribution can be up to \$75.00.
- Start of 18-19- Grades 3,4,5 - Annual Parent Fee of \$40.00 to help offset costs of Chromebooks.
- As this plan is implemented, current devices will be moved around to lower device ratios for grades not in initial stages of 1:1.
- For pre-K-2, a tablet device, TBD, will be fully funded by the District at a ratio of 4:1.

Families who become approved for fee waivers through the processes already in place will not be required to pay the device contribution fee. All others will be assessed the fee through the registration process for the year(s) their grade level(s) come on board.

Device Usage and Mobility:

- Devices (Grades 3-12) will be available for school and home use by students during the school year calendar effective the year of the implementation for their level. Students enrolled in a District-sponsored summer program can initiate a request for summer use which will be considered on a case-by-case basis.
- K-2 Tablets at the 4:1 ratio will be for school use only.

Device Life Cycle and Recycling Plan:

At the end of the device life cycle, one of the following actions may occur at the discretion of IPSD 204:

- Recycle all devices through an approved electronic recycling program.
- Retain a portion of the devices for use as spares as conditions allow, while recycling the others.
- Consider possible sale to IPSD community at fair market value if some life is remaining, but not suitable for full use in the District.

“Why”

“IPSD is committed to using technology as a tool to [enhance student learning experiences](#) and promote effective [use of data to inform instruction](#), with the ultimate goal of [improving academic performance](#). We understand that the digital transformation is necessary and will be a constant evolution moving forward in order to prepare our students for the future. Harnessing the benefits of technological resources, IPSD is committed to providing [professional development](#) for teachers which enhances educational experiences and opportunities for students. We believe that [teachers and pedagogy are the key drivers of student achievement](#) and we must focus the majority of our efforts in a digital transformation to those aspects or we will not be successful.”

“Having a Chromebook is a lot easier because with schools now-a-days are all technology if you had to go get a school laptop from the cart every time you need it, you wouldn't have much time left to do whatever you are doing. You can contact teachers so much more and a lot better and it is your Chromebook, you can personalize it, like background and cases. Another reason I like Chromebooks is because with the software being Google, any document you make auto saves.”

204 6th Grade Student

“The 1:1 pilot has had a positive effect on my classroom and my teaching. It has enhanced what I already do by giving me more options for my students to learn and to really "hook" them. I've found ways to make learning even more engaging (like quizlet, gizmos, kahoot, newsela, etc.) and I'm still learning others. I'm able to differentiate lessons easier. I love that I can spontaneously allow for students to explore a topic as needed, and they are so eager to learn and then share what they found out! It has gone MUCH smoother than I thought it would.”

204 6th Grade Teacher

Pilot Student Survey Summary Data

- 96% of students stated that having a Chromebook benefitted their learning.
- 95% of students stated that participating in the 1:1 pilot positively impacted their learning experience.
- 95% of students think that more students would benefit from being in a 1:1 classroom.
- 96% of students said they can apply learning in new ways with their Chromebook.
- 86% of students say they understand more of what is taught when having access to their Chromebook.
- 91% of students say that classes are more interesting when Chromebooks are being used.

Pilot Teacher Survey Summary Data

- 100% of teachers state that participating in the 1:1 pilot has influenced and changed their knowledge of pedagogy and technology integration.
- 100% of teachers increased their use of technology resources for lesson planning.
- 100% of the teachers said that it has been easier to plan for instruction knowing that all students have the same device.

Pilot Parent Survey Summary Data

- 95% of parents state that their child's attitude towards learning has been positively influenced by participating in the 1:1 Pilot.
- 93% of parents said that using the Chromebook at home helped their student to practice and review for tests and quizzes.
- 86% of parents said that having a Chromebook improved their child's study and organization habits.
- 95% of parents say that their child has been able to apply learning in new ways when using the Chromebook.
- 81% of parents says that their child has experienced greater academic success.
- 97% of parents say their child enjoys doing work on the Chromebook.

Pilot Parent Position on Expanding 1:1

- 89% of parents are in favor of expanding the 1:1 Chromebooks.
- 80% of parents support an additional annual fee to help expand the use of 1:1 Chromebooks at the middle level.

LUDA COMPARABLE COHORT – Student Device Landscapes as of December, 2015

1:1 Implemented at
Multiple Levels Through
the District

1:1 Implemented at One
Level with Plans in Place for
Expansion to Other Levels

1:1 Pilots in Selected
Classrooms

BYOD/District-Supplied
Devices
(no 1:1)

Barrington
Batavia
Elmhurst

Naperville 203

Geneva

Wheaton
St. Charles

Note: Specifics of 1:1 Plans vary by District.

Common Factor: 1:1 Districts listed above all have an additional tech/device fee.

Q & A