LAPTOP SURVEY RESULTS

Students – Parents – Teachers
Thursday, Sept. 22-Friday, Oct. 7, 2016

Livingston Public Schools
One-to-One
Computing Initiative

Presented to Livingston Board of Education October 17, 2016

- We asked in separate surveys for students, parents and teachers:

  As we launch our one-to-one computing initiative, we believe your input is extremely valuable. That's why we've developed a questionnaire that will help us measure how well we're connecting with students and teachers. By taking the 5-minute survey, students, parents and teachers will help us better understand preferences, concerns and needs in using the district-issued laptops.

- 1,658 students responded (58% of the students in Grades 7-12)

- 720 parents responded (25% calculation based on 1 parent per student in Grades 7-12)

- 166 teachers responded (44% of the total Heritage and LHS staff)

We asked 27 questions to students and their parents; 34 to teachers, with room for comments from all.

Full results are posted under Technology Resources on the LPS website.

- Presentation will focus on seven questions; these survey results provide a good overview of the concerns and benefits of 1:1.

- Five dominant themes emerged from comments posted by students, parents and teachers.

- Survey will be repeated in mid-January and at the end of the school year to provide a fuller evaluation of the 1:1 program and how needs identified early in our launch were met.

Laptop Survey Results

- On an average day, I use the laptop in how many classes:

  - *81% of the students* *said they use their laptop in three-five classes.*

- On an average day, I use the laptop in how many classes:

  - *66% of teachers* *said they use laptops in three-five classes.*

- On an average day, my child uses the laptop in how many classes.

  - *57% of parents* *said their child uses the laptop in three-five classes.*

Laptop Survey Results

- I am concerned that the use of the laptop will distract me in class.

  - *29% of the students* *agreed or somewhat agreed.*

- I am concerned that the use of the laptop will distract students in class.

  - *72% of teachers* *agreed or somewhat agreed.*

- I am concerned that the use of the laptop will distract my child in class.

  - *29% of parents* *agreed or somewhat agreed.*

Laptop Survey Results

- I am concerned about my ability to use my laptop and software.

  – *30% of the students* *agreed or somewhat agreed.*

- I am concerned about my students' ability to use the laptop and software.

  – *43% of teachers* *agreed or somewhat agreed.*

- I am concerned about my child's ability to use the laptop ad software.

  – *18% of parents* *agreed or somewhat agreed.*

Laptop Survey Results

- I am concerned my laptop will not remain charged throughout the school day.

  – **69% of the students** *agreed or somewhat agreed.*

- I am concerned the laptop will not remain charged throughout the school day.

  – **92% of teachers** *agreed or somewhat agreed.*

- I am concerned my child's laptop will not remain charged throughout the school day.

  – **51% of parents** *agreed or somewhat agreed.*

Laptop Survey Results

- Schoolwork has been more interesting since we started using the laptops.

- *68% of the students* *agreed or somewhat agreed.*

- Schoolwork has been more interesting since my students started using the laptop.

- *64% of teachers* *agreed or somewhat agreed.*

- Schoolwork has been more interesting since my child started using the laptop.

- *53% of parents* *agreed or somewhat agreed.*

Laptop Survey Results

- Organizing school work.

  – **79% of the students** *say it is helpful or very helpful.*

  – **82% of teachers** *say it is helpful or very helpful.*

  – **72% of parents** *say it is helpful or very helpful.*

Laptop Survey Results

- Staying motivated and engaged.

  - **69% of the students** *say it is helpful or very helpful.*

  - **74% of teachers** *say it is helpful or very helpful.*

  - **68% of parents** *say it is helpful or very helpful.*

Themes
Comments Heritage Students

- Issues include accessing Google, Chrome and internet at home

- Battery life

- Lenovo is heavy, unreliable, slow

- Would prefer to use own device

- Like the device

Themes
Comments from LHS Students

- Good idea but needs some "tweaking"

- Would rather use own device or a MAC

- Wi-Fi fails to work, takes too long to restart; issues with pen; unreliable; battery life

- Prefer paper and pen, especially in math

- Frustrated by competing platforms; teachers toggle between Google Classroom, OneNote, webpages/students need training.

Themes
Comments from Heritage Teachers

- Short battery life, "glitchy"

- Extra work for set-up by staff; set-up for students at beginning of class takes time

- Prefer own or different device

- Not enough pertinent training; greater availability of other applications

- Concern about amount of screen time

Themes
Comments from LHS Teachers

- More professional development; application selection needs to be expanded

- Short battery life; need charging stations; need a few student chargers in each classroom; technical issues; updates running at school problematic.

- Combination of platforms (website, Google, OneNote) difficult for students to remember; students less engaged; zoned out or confused.

- Wired projector connection; need wireless. Connectivity issues with projectors.

- Need laptops to borrow for technical issues or if forgotten.

Themes
Comments from Heritage Parents

- Problems printing and assessing internet at home (adds to homework frustration); insufficient tech support (many suggestions to add parent training).

- Weight of Lenova device (having laptop hasn't decreased the number of binders); cumbersome; slow; short battery life.

- Becoming regular, familiar part of school routine.

- $62 fee; how track if device is lost?

- Have all teachers use Goggle Classroom; different platforms confusing.

Themes
Comments LHS Parents

- Overall, there are many more positive comments from high school parents -- enhances education, happy with experience -- compared to Heritage parents, BUT negative comments criticize money spent for initiative, and $62 fee (accessories should be covered under insurance fee; high cost when spread over 4 years; questions what money is being used for).

- Poor design of cord for stylus pen (frequent breakages), issues connecting to home printers, excessive need to reboot, slow, small screen, keyboard, security prevents access to websites needed for work.

- Confusing as teachers post homework on website, Google Classroom, One Drive; difficult for parents to monitor HW.

- Distraction; some students learn better by taking notes.

- Training, trouble-shooting section

Takeaways

- Training for students, staff and parents.

- Look for ways to ease access to platforms for teachers to post HW, assignments.

- Better communication of trouble-shooting areas on LPS website to reduce technical issues related to connectivity, rebooting, printing, and access to additional websites.

- Adjust survey to include N/A or I don't know. Allow participants to move on to all questions to increase the number who start and finish the survey

- Review insurance fee and coverage options.