

21st Century Learning Plan

District 64 Park Ridge-Niles

April 28, 2014

Recognition: BATC Members

Dr. Phil Bender, Superintendent

Dr. Terri Bresnahan, Director of Technology

Allison Blum, Technologist (RO)

Gini Burns, Teacher (EM)

Sue Herman, Technologist (LI)

Dr. Lori Hinton, Assistant Superintendent for Student Learning

Franny Keyes, Teacher (LI)

Jason Mata, Teacher (FI)

Barbie Murphy, Speech Language (JE)

Dr. Tony Murray, Principal (LI)

Caroline Schaab, Instructional Technology Coach (RO)

Nancy Sweeney, Teacher (FR)

Amanda Walsh, Instructional Technology Coach (LI)

Dan Walsh, Principal (FR)

Scott Altman, Parent (WA, LI)

Bill Basquin, Parent (JE, RO)

Paul Brown, Parent (CA)

Carrie De La Cruz, Parent (FR)

Sara Greiner-Carolan, Parent (FR)

Kendra Griffin, Parent (LI)

Dave Iffland, Parent (FI, EM)

Paul McCarthy, Parent (WA)

Doug Miller, Parent (CA)

Janice Oliva, Parent (WA)

Tony Sivore, Parent (FI, EM)

Hank Thiele, Director of Technology, District 207

Bernadette Tramm, District 64 Public Information Coordinator

John Heyde, District 64 Board of Education

Scott Zimmerman, District 64 Board of Education Vice President

Board Consensus Goal

Student Learning #2:

By the spring of 2014, the Board will approve a plan that articulates 21st Century Learning including a recommendation on the need and value of a 1:1 computing model; how it may be funded; how it will integrate with the curriculum; and how we plan to measure and monitor its implementation and success.

Recommendation

- Expand iPads for grades K-2
- Fully implement 1:1 learning with Chromebooks for grades 3-8
- Continue to support other technology resources for student learning

Key Data: Teachers

Based on your experience, would you support moving forward with a 1:1 Chromebook initiative in your classroom next year?

- Teachers 3-5: 97% Yes
- Teachers 6-8: 92% Yes

Key Data: Teachers

- **LoTi Survey Results:**
 - **50%** decrease in number of teachers at Levels 0-2
 - **13%** increase in number of teachers at Levels 5-7
 - **96%** of teachers demonstrate moderate to high fluency with using digital tools and resources for student learning; commonly use a broader range of digital-age media and formats in support of curriculum.

Key Data: Students

As a student do you feel that the Chromebook is a good tool for learning?

- Students 3-5: **96% Yes**
- Students 6-8: **86% Yes**

Would you like to have access to a Chromebook that you could use throughout the year and take home with you?

- Students 3-5: **94% Yes**
- Students 6-8: **84% Yes**

Key Data: Parent Feedback

The District should cover the full cost of purchasing a device for my child's use.	16%
I would be willing to share in the District's cost of providing a device through an additional annual fee (approximately \$25-\$50).	36%
I would be willing to purchase a device for my child through a one-time payment. This would give full ownership of the device to the family (to take with them upon leaving District 64).	23%
I would be willing to purchase a device for my child through an installment plan. This would give full ownership of the device to the family after the final payment is received.	16%
I do not support a 1:1 initiative regardless of cost.	9%

Preferred Funding Option: Shared

Shared Funding	Year 1 Costs	Year 2 Costs	Year 3 Costs
Grade 3-5 = 858 (1418 less existing 560 devices)	\$257,400	\$0	\$0
Grades 6-8 (1566) PARENT-PURCHASED DEVICES	\$0	\$0	\$0
Contingency	\$9,300 (2%)	\$27,000 (3%)	\$36,000 (4%)
Contingency for Fee Waivers	\$35,400 (6-8 graders)	\$4,800 (incoming 6th graders)	\$4,200 (incoming 6th graders)
TOTAL DISTRICT COSTS	\$302,100	\$31,800	\$40,200

Key Considerations

- **Potential Tech Budget Offsets** - \$130,000 decrease from the current year's overall technology budget.
- **PARCC Testing Requirements** - Regardless of a 1:1 adoption, the District will need to plan for additional devices in order to accommodate these assessments.
- **Multi-District Discount Purchase** - Northern Illinois Chromebook Purchase coordinated through District 207
- **Instructional Management Software** - Hapara, the teaching and learning platform for Google Apps for Education, is already in use and budgeted for 2014-15.
- **BYO Chromebook** - Establish criteria and a process for allowing compatible Chromebooks in schools.
- **Payment Plan Processing** - The business office does not currently have the staff to support payment plans for all parents. Extenuating circumstances would need to be reviewed as the initiative moves forward.