# iLearn 97

August 6, 2013

iLearn 97 in Context

5-year tech plan goals:

- SMART Boards

- Elmo document cameras

- 1:1 student devices

Why 1:1 now?

- Bandwidth expansion, improved wireless coverage and mobile device management system

- Teacher iPads and Macbook laptops

- Investment in Apple PD

- Technology/Data Coaches in each school

- Teachers request more student access

- Fulfillment of referendum promises
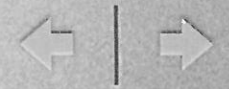
Why 1:1 now?

- Personalized learning environment

- On-going feedback to help guide the learning process

- High student interest and opportunities for engagement

- Greater opportunities for project-based learning

- Teachers assuming the role of facilitators

Timeline

Presentation will include interactive timeline

Phase 1 (September, 2013)
iPad minis for 5th grade plus carts and accessories

750 iPad Minis - 32 GB ($409 each)	$302,040
Bretford Charging Carts (x 30)	$82,710
Cases ($25 each)	$18,750
Apps ($25 each)	$18,750
Casper MDM Licenses ($8 each)	$6,000
Logitech Wired Keyboards (one classroom set)	$1,800
iLearn 97 Professional Development	$20,000
Total Phase 1 (Grade 5)	**$450,050**

Communication

- Staff and Parents

- Community

- Chamber of Commerce

- Oak Park Public Library

- Oak Park Police Department

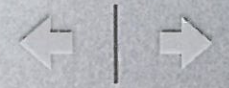See Appendix A for an example of collaboration with the Library

Initial Lesson Planning

- Comprehensive district-wide professional development plan

- Principals, Coaches, and Teachers collaborate

  - Set common planning times

  - Develop lesson plans, activities and materials

Thursday, August 1, 13

iPads Arrive

Stage 1: Inventory

☐ Unbox iPads
☐ Apply D97 asset tag
☐ Scan into inventory

Stage 2: Configure

☐ Update iOS
☐ Install apps
☐ Apply configuration settings

Stage 3: Deploy

☐ Put into cases
☐ Label with student name and room number
☐ Box for shipment to homerooms
☐ Unbox at schools and set up in carts for charging

Phase I: Classroom Use

- Student "boot camp" to kick off:

  - Acceptable Use Policy

  - Care and handling

  - Device basics and setup

  - Introduction to core apps

  - Safe and ethical use

- Teachers incorporate iPad use in Common Core lessons

Phase I: Job-embedded PD

- Coaches co-teach in classrooms to model good practices

- Classroom management techniques

- Wide variety of activities

Look into a 1:1 classroom

- Students completing a warmup activity using Padlet App while attendance is taken

- Teacher sharing an Educreations lesson for students to work through at own pace while teacher assesses students to determine instructional groupings

- Students complete personalized learning activities on and offline

- Teacher modeling annotation and highlighting of reading material using Adobe Reader

- Outdoor recess

Looking in (continued)

- Teacher leading the class through a lesson using NearPod

- Students using the iPad projected onto the board to complete activities as a class

- Silent sustained reading of physical books

- Students participating in online novel discussions in Edmodo, moderated by the teacher

- Students demonstrating understanding of a math skill using Show Me

- Students downloading homework materials in preparation for going home

Phase I: Parent Orientation

- Evening presentation at each school

- Goals and philosophy of iLearn 97

- Student and parent home use agreement

- Coaches, classroom, and special area teachers talk about how iPads will be used

- Safety and insurance

See Appendix E: Sample student iPad agreement, Appendix F: Sample parent iPad agreement, Appendix G: Sample family media agreement, and Appendix G: Sample insurance agreement

Insurance Options: Year 2

Option 1

- Families pay annual technology fee ($30); District pays balance ($55K)

- District self-insures for students eligible for free/reduced lunch ($45K)

Option 2

- Parents purchase full coverage insurance from third party ($39) or assume liability for loss/damage

- District self-insures for students eligible for free/reduced lunch ($45K)

Option 3

- District covers repair and replacement with no cost to families ($100-150K)

Insurance Options: Year 1

Option 1:

- Families purchase full coverage insurance ($39) from third party or assume liability for loss/damage

- District self-insures for students eligible for free/reduced lunch ($45K)

Option 2

- Families pay deductible ($50) when loss/damage occurs; District pays balance

- District sets aside funds for self-insurance ($160K)

Option 3

- District covers repair and replacement with no cost to families ($180K)

Phase I: Board Update

- Evaluation of iPad mini

- Report on usage

- Student experiences

- Teacher lessons and feedback

- Recommendations for Phase II

Phase II: Fourth Grade

Phase 2 (November, 2013)
iPad minis for 4th grade plus accessories

650 iPad Minis - 32 GB ($409 each)	$265,850
Cases ($25 each)	$16,250
Apps ($25 each)	$16,250
Casper MDM Licenses ($8 each)	$5,200
Logitech Wired Keyboards (one classroom set)*	$1,800
iLearn 97 Professional Development	$10,000
Total Phase 2 (Grade 4)	**$315,350**

iLearn Costs - Year One

Timeline	Targeted Grade Level	Purchase	Cost
Phase One September, 2013	Grade 5	750 iPads plus 30 carts (including accessories and related expenses)	$450,050
Phase Two November, 2013	Grade 4	650 iPads (including accessories and related expenses)	**$315,350**
Phase Three December, 2013	Grade 3	650 iPads (including accessories and related expenses)	**$315,350**
2013-14	**Grades 3-5**	**$2,050 iPads/30 Carts (including accessories and related expenses)**	**$1,080,750**

Phase 3 (December, 2013)
iPad minis for 3rd grade plus accessories

650 iPad Minis - 32 GB ($409 each)	$265,850
Cases ($25 each)	$16,250
Apps ($25 each)	$16,250
Casper MDM Licenses ($8 each)	$5,200
Logitech Wired Keyboards (one classroom set)*	$1,800
Contracted Professional Development	$10,000
Total Phase 3 (Grade 3)	**$315,350**

Summary of Costs - Year Two

Timeline	Targeted Grade Level	Purchase	Cost
Fall 2014	Grade 3,7, and 8	2,000 iPads (including accessories and related expenses)	$934,000

Year 1: Program Evaluation

| Research Topics	Data Source 1	Data Source 2	Data Source 3
Learning Environment and Climate	Teacher and student focus groups	Parent and community technology survey	Observations by building administrators
Differentiation	Lesson plans	Student focus groups	Observations and formative assessments
Student Problem Solving and Critical Thinking	Lesson plans	Learner products	Teacher and student focus groups
Professional Development	Annual calendar of professional development	Teacher reflections and U97 assignments	Classroom evidence of implementation
Achievement	Student products	Local assessments	State assessments
Levels of Technology Integration	Observations conducted by Data and Instructional Technology Coaches	Observations by building administrators	Educational Technology Profile from Apple

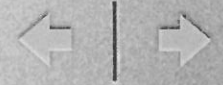# Effect on Technology Access
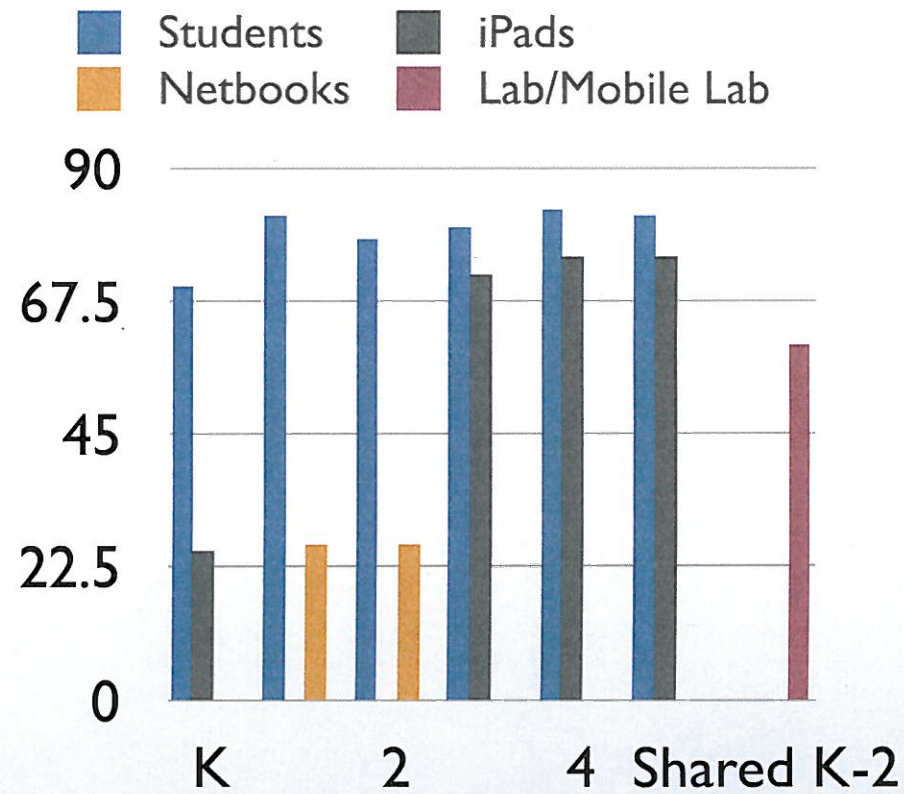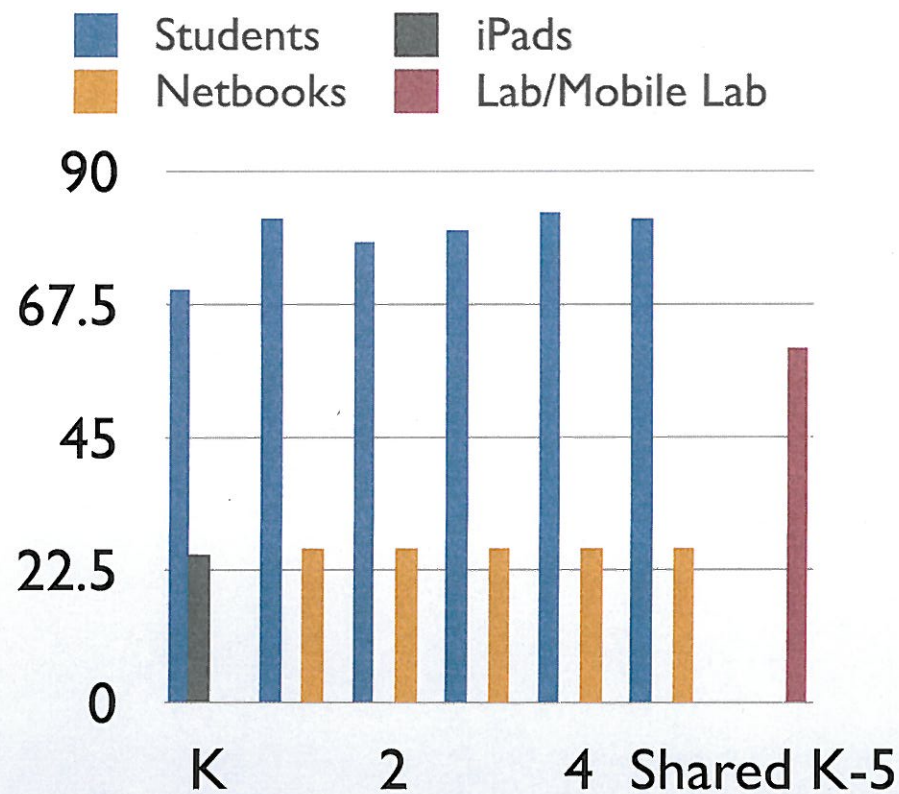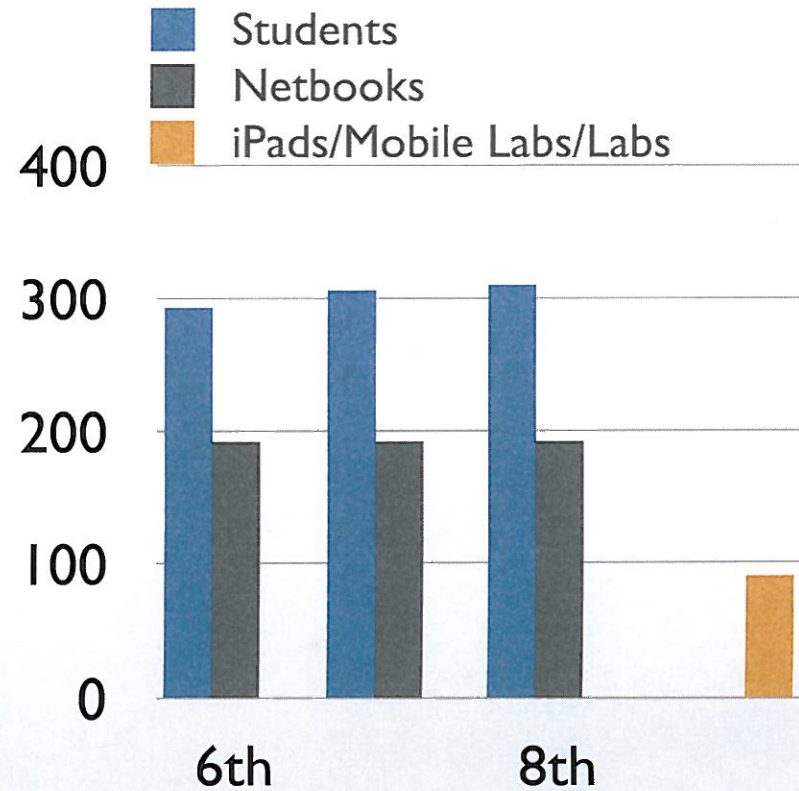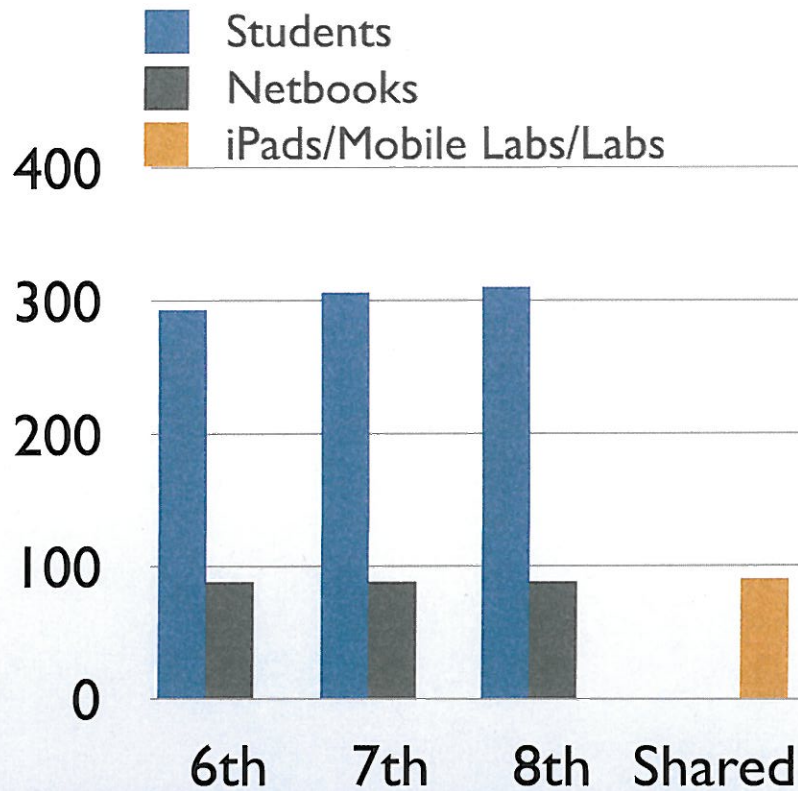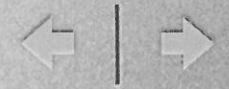
Impact on Student Achievement

Research shows that 1:1 technology leads to:

- improved writing skills

- greater problem solving ability

- more in-depth literary response and analysis

- increased science education performance

- higher achievement scores in math and reading

iPads and PARCC

"PARCC and SBAC have specified a minimum screen size of 9.5 inches for the 2014 assessments, which could be revisited after 2014 with further research."

- Partnership for Assessment of Readiness for College and Careers (PARCC) Overview and Update February 13, 2013

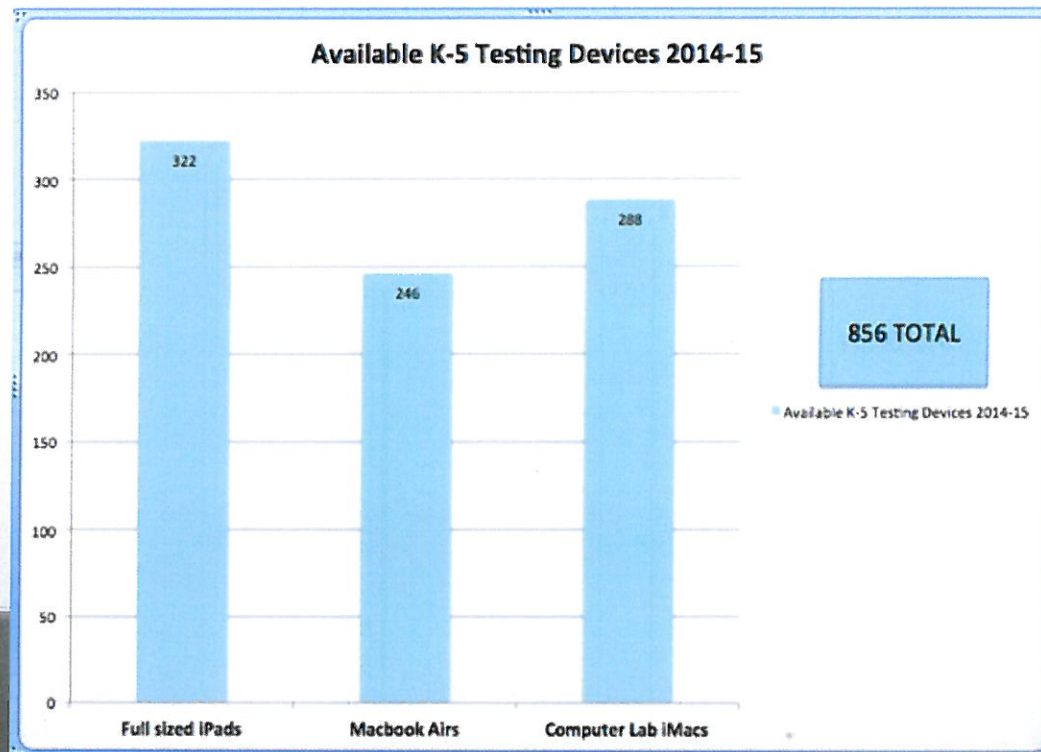## Reasons we expect the 9.5 inch screen requirement will change:

1. PARCC is committed to being device agnostic.

2. They believe students should be able to use the same technology for assessment as they do for instruction.

3. The iPad mini meets the minimum screen resolution requirement (1024 x 768).

4. The information displayed on the iPad mini is exactly the same as on the iPad, only slightly smaller.

Elementary PARCC

Table 1. "Rule of Thumb" Guidance on Number of Devices Needed to Administer Computer-Based Tests

School type	**Minimum** number of devices	**Recommended** number of devices
For a school with three tested grades (K-5, 6-8, 9-12)	One device for every two students in the largest tested grade	One device per student for the largest tested grade
For a school with six tested grades (K-8)	One device per student for the largest tested grade	One device per student for the two largest tested grades

Available K-5 Testing Devices 2014-15

Device	Count
Full sized iPads	322
Macbook Airs	246
Computer Lab iMacs	288

856 TOTAL

Available K-5 Testing Devices 2014-15

Middle School PARCC

Table 1. "Rule of Thumb" Guidance on Number of Devices Needed to Administer Computer-Based Tests

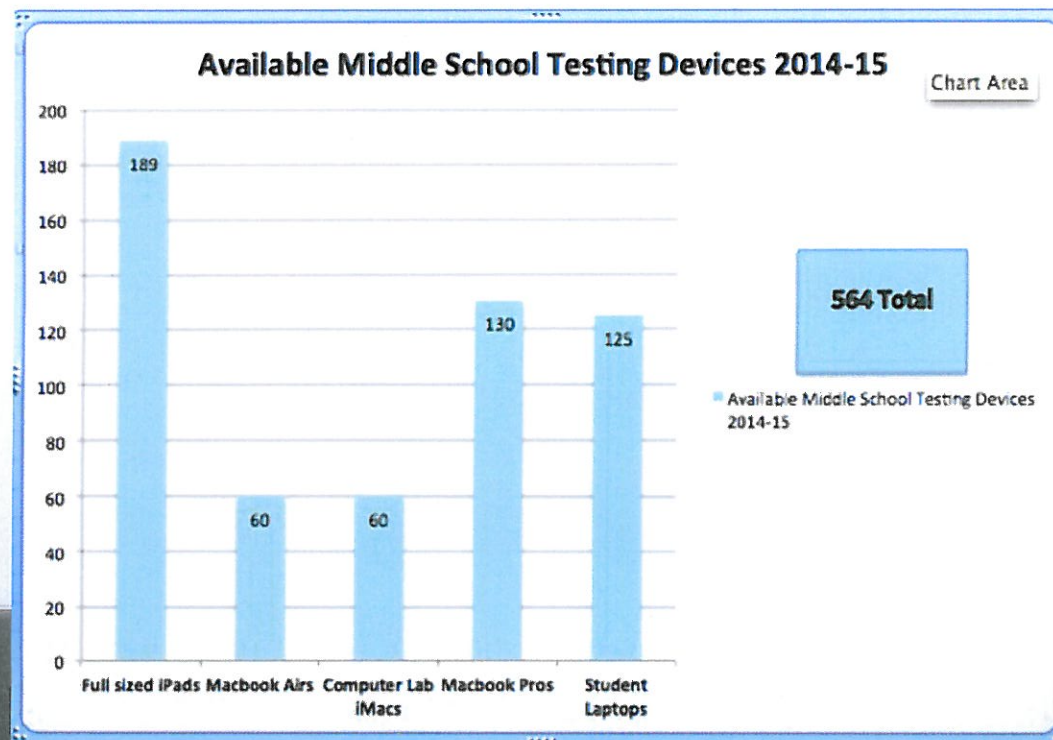| School type	Minimum number of devices	Recommended number of devices
For a school with three tested grades (K-5, 6-8, 9-12)	One device for every two students in the largest tested grade	One device per student for the largest tested grade
For a school with six tested grades (K-8)	One device per student for the largest tested grade	One device per student for the two largest tested grades

Available Middle School Testing Devices 2014-15

Chart Area

564 Total

■ Available Middle School Testing Devices 2014-15

Device	Count
Full sized iPads	189
Macbook Airs	60
Computer Lab iMacs	60
Macbook Pros	130
Student Laptops	125

What we need from the Board

- Confirm direction before first purchase

- Review Board policies

- Feedback on insurance options presented

Appendices

Appendices

A. Example of collaboration with library

B. Planned professional development

C. Teacher training checklist

D. Student guidelines poster

E. Sample student iPad agreement

F. Sample parent iPad agreement

G. Sample family media agreement

H. Sample insurance agreement

Come learn how digital devices can support learning at District 58's upcoming

A

Digital Learning workshops

**WEDNESDAY, JAN. 23
1 P.M.**

**TUESDAY, FEB. 19
1 P.M.**
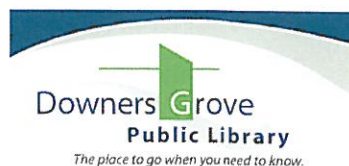
**MONDAY, MARCH 18
6:30 P.M.**

ALL WORKSHOPS WILL TAKE PLACE AT THE DOWNERS GROVE PUBLIC LIBRARY, 1050 CURTISS ST.

During these workshops, hosted in partnership with the Downers Grove Public Library, parents will learn about the unique opportunities that digital tools provide, including executive functioning skills such as calendaring, task management, reminders, communication, and organization.

Additionally, parents can learn more about accessing the library's digital materials, including ebooks, emagazines and online databases. The workshops also will address Internet safety and digital citizenship.

Please bring a device if you have one, but it is not required.

For more information, contact Technology Director Scott Meech at smeech@dg58.org or Dr. Matt Rich, Assistant Superintendent for Curriculum and Instruction, at mrich@dg58.org.

Downers Grove
Public Library
The place to go when you need to know.

58
Downers Grove Grade School District 58
We Envision. We Seek. We Believe.

District 97 Planned Technology Professional Development

2013-2014

Date	Audience	Content
August 15-16	Coaches and one teacher per school	Apple Professional Development: • iOS for Creativity • iOS for Productivity
August 20-21	Coaches	Research and develop initial training materials with focus on topics on Teacher Training Checklist
August 22 (Institute Day)	All Principals, coaches, 5th grade teams	All staff receives update on iPad initiative Principals meet with teams to plan calendar of collaboration for Phase I
August 23 (Institute Day)	Teachers in grades 3-5	Coaches provide detailed overview of 1:1 initiative: goals of the initiative use of the iPad carts use of the Macbook Air cart student internet safety and responsibilities iPad basics for students logistics of distribution setting days/times for common planning and co-teaching, goals for first month
August 26 and ongoing	Coaches and fifth grade teachers	Coaches and classroom teachers work together to create lessons and activities to use in instruction
September 3 (monthly coach tech meeting)	Coaches	Continue developing training and support materials; prepare for Institute Day
September 4	Elementary staff	Update on iPad initiative at building meetings
September 13 (Institute Day)	Fifth grade teachers	Differentiated sessions on teaching the Common Core in a 1:1 classroom
September 16 and ongoing	Coaches and fifth grade teachers	Coaches co-teach in fifth grade classrooms
September 18 (building meetings)	Elementary staff	Using technology in support of RtI
October 3 (monthly coach tech meeting)	Coaches	Coaches collaborate on activities and materials; prepare for 5th grade parent orientation

October 16 (grade level meeting)	Elementary staff	Common Core assessments and technology
November 1 (monthly coach tech meeting)	Coaches	Coaches collaborate on activities and materials; program evaluation
Early November	Principals, coaches, 4th grade teams	Principals meet with teams to plan calendar of collaboration for Phase II
November 4 - 5	Coaches and one teacher per school	Apple Professional Development (dates and topics subject to change): • Language Arts • Math
November 12 and ongoing	Coaches and fourth grade teachers	Coaches and classroom teachers work together to create lessons and activities to use in instruction
December 2 and ongoing	Coaches and fourth grade teachers	Coaches co-teach in fourth grade classrooms
December 9 (monthly coach tech meeting)	Coaches	Coaches collaborate on activities and materials; prepare for 4th grade parent orientation
Mid-December	Principals, coaches, 3rd grade teams	Principals meet with teams to plan calendar of collaboration for Phase III
January 7 (monthly coach tech meeting)	Coaches	Coaches collaborate on activities and materials; prepare for 3rd grade parent orientation
January 8 and ongoing	Coaches and third grade teachers	Coaches and classroom teachers work together to create lessons and activities to use in instruction
January 15 (grade level meeting)	All teachers	Common Core and technology
February 3 (monthly coach tech meeting)	Coaches	Coaches collaborate in preparation for February 14 Institute Day
February 4 and ongoing	Coaches and third grade teachers	Coaches co-teach in third grade classrooms

February 14 (Institute Day)	All staff	Variety of technology options offered; choice-based
February 20-21	Coaches and one teacher per school	Apple Professional Development (dates and topics subject to change): • Science • Social Studies
The District's comprehensive professional development plan for the entire year will be complete by the end of December, which will allow us to provide more detail for the second half of the school year.		
May 12-13	Coaches and one teacher per school	Apple Professional Development (dates and topics subject to change): • iBooks Author • iTunes U Course Manager
Summer 2014	All staff	University 97 courses offered

- During the rollout phase with each grade level, coaches and grade level teachers will meet weekly to collaborate on materials and activities and to share successes and challenges from the previous week.
- University 97 classes will be offered throughout the year related teaching with technology.
- Informal opportunities such as "Appy Hours" and "Tech Play Dates" are being explored to provide teachers with a forum for sharing what they have learned.

1to1 Teacher Training Checklist

Use the list of recommended session topics below to design your very own 1-to-1 Teacher Training. Consider the fact that your colleagues may have different comfort levels with the device(s) that you've selected for your program, so scaffold your sessions as needed. Remember that technology is ever-changing, so the best way to support your staff is with ongoing training — not a "one and done!"

AUP (Acceptable Use Policy)

☐ Review the content of your school's AUP, as well as communication expectations for teachers.

☐ Determine protocol for having kids and families sign the agreement, as well as what to do in cases where students use their devices inappropriately.

☐ Review other relevant policies, such as a social media policy or classroom policy.

Tablet Basics & Care

☐ Review key exterior buttons, outlets, accessories, and key status icons (e.g., Wi-Fi, battery, syncing, lock, alarm, location services), as well as basic care and maintenance of the device.

☐ Review basics of syncing the device and backing up/storing data.

☐ Identify different IT support options at your school for 1-to-1 device troubleshooting (e.g., a **trouble ticket** system, a MOUSE Squad, etc.).

Setting Up: Accounts & Apps Basics

☐ Discuss how to communicate to students the difference between using a tablet device for entertainment and using it for school-related work.

☐ Understand how to set up personal accounts, as well as accounts for students, where necessary.

☐ Learn how to navigate app stores, as well as download and update apps.

Introduction to Core Apps

☐ Review suggested core apps and work in teams to integrate them into existing curricula.

☐ Practice using core apps, keeping in mind teacher and student experience.

☐ Discuss the concept of **digital workflow; as** an introduction, consider having teachers send home an electronic document (e.g., a syllabus), parents use an electronic signature, and students digitally submit the signed document.

Curriculum Support and Sharing of Best Practices

☐ Identify lead teachers and outline the ways in which they'll support others to facilitate the integration of the new technology into classroom environments.

☐ Strategize about ways to address teachers' ongoing technology-related professional development needs, either formally or informally, throughout the upcoming school year.

☐ Brainstorm ways to share best practices for 1-to-1 teaching throughout the school year, such as creating a Professional Learning Community (PLC) or hosting a weekly "Appy Hour."

Digital Citizenship and Literacy 101

☐ Identify relevant digital citizenship and literacy topics and materials for 1-to-1 student onboarding.

☐ Discuss ways to address digital citizenship and literacy topics across all content areas and throughout the school year.

☐ Introduce teachers to basic digital literacy and citizenship concepts

Scope & Sequence: www.commonsense.org/educators/scope-and-sequence

Curriculum Training: www.commonsense.org/educators/professional-development

Family Engagement

☐ Define actionable goals for engaging families in your 1-to-1 rollout.

☐ Identify ways to support families with any technical or behavioral issues that may arise at home.

☐ Identify the different "go-to" people at your school who can field questions about your 1-to-1 program.

Engaging Families Program: www.commonsense.org/educators/engaging-families

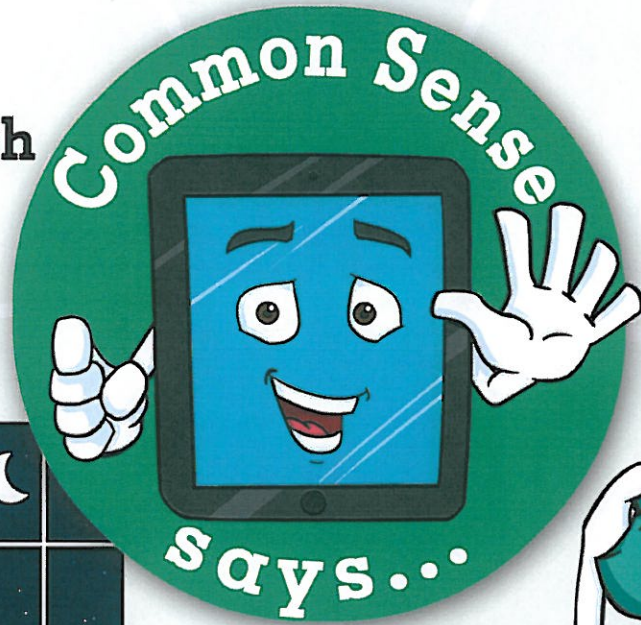**What other objectives do you want to cover in a future training?**

☐

☐

☐

E

South Berwyn District 100

Wireless Device Program

Student Take Home Agreement

The Wireless Device will be used for educational purposes only. In order to use the Wireless Device in class and to take it home, you must be willing to agree to and accept the following terms and responsibilities:

- I will know where the Wireless Device is at all times.

- I will begin the school day with a fully charged battery.

- I will bring the Wireless Device to school every day.

- I will keep the Wireless Device in a protective case/sleeve when not being used or charged.

- I will make the Wireless Device available for inspection by a District 100 staff member upon request.

- I will use appropriate language in all communications.

- I will abide by copyright laws and will not use the Wireless Device for any illegal purpose.

- I will abide by the school district's acceptable use policy.

- I will log in using my name and account that District 100 has provided me.

- I will protect personal information, such as name, address or other identifying information online.

- I will only use the hardware, configurations, and installations provided by District 100.

- I will not download or attempt to install any **programs, Apps, or files** from the Internet or other sources.

- I will not sync my device to any other device that is not a District 100 device.

- I will not **remove** any programs, media, documents, or web history on the Device.

- I will not attempt to repair, alter or make additions to the Wireless Device.

- I will report all problems or damage **immediately** to my teacher.

- I will report loss/theft of the Wireless Device to parents, school, and proper authorities within 24 hours.

Student Take Home Agreement

_____   _____
Student Name and Grade (Print)   Student's Signature

_____   _____
Homeroom Teacher   Date

South Berwyn District 100

Wireless Device Program

Parent Take Home Agreement

Your student's classroom has been selected to participate in our Wireless Device Take Home Program. As a participant in this program, your student has been loaned a Wireless Device to improve and personalize his/her education. The Wireless Device must be used for educational purposes only. It is essential that this agreement be followed to ensure the safe, efficient, and ethical operation of the district's Wireless Device. In order for your child to use the Wireless Device in class and to take it home, you must be willing to accept the following terms and responsibilities:

- I will attend the mandatory training offered by the District.

- I will supervise my child's use of the Wireless Device at home.

- I will help my child choose a secure location to charge his/her Wireless Device at home and will ensure a fully charged device is returned to school every day.

- I will assume responsibility for any family member's use of the Wireless Device.

- I will discuss appropriate use of the Internet and supervise my child's use of the Internet at home.

- I will not change or attempt to change the configuration of software or hardware.

- I will not download or attempt to install any **programs, Apps, or files** from the Internet or other sources.

- I will not **remove** any programs, media, documents, or web history on the Wireless Device.

- I will not attempt to repair the Wireless Device and I will not request repairs from anyone outside of the District.

- I will report any problems or damage immediately to the classroom teacher.

- I will report loss/theft of the Wireless Device to the school and proper authorities within 24 hours.

- I will not use my child's Wireless Device for personal use.

- I will ask my child to share his/her school work on the device weekly.

Parent Take Home Agreement

_____   _____
Print Student Name   School and Teacher

_____   _____
Parent/Guardian Signature   Date

_____
Parent's Email Address to be used for communications

I will ...

stay safe.

- ☐ I will not give out any private information, such as my full name, date of birth, address, or phone number, without my family's permission.
- ☐ I will keep my passwords private and only share them with my family.
- ☐ I will tell a trusted adult if anyone online makes me feel uncomfortable, sad, or unsafe. I will recognize that my safety is more important to my family than anything else.
- ☐ _____

_____

think first.

- ☐ I will communicate kindly when I use the Internet or my cell phone. I will not tease, embarrass, or bully others.
- ☐ I know that the Internet is public, and I will respect myself and others when I'm using it.
- ☐ I will not pretend that I created something that's not actually my own work.
- ☐ _____

_____

stay balanced.

- ☐ I know that not everything I read, hear, or see online is true.
- ☐ I will respect my family's decisions for what I'm allowed to watch, play with, or listen to, and when.
- ☐ I will continue to enjoy the other activities – and people – in my life.
- ☐ _____

_____

In exchange, my family agrees to ...

- ☐ recognize that media is a big part of my life, even if they don't always understand why.
- ☐ talk with me about what worries them and why, before saying "no."
- ☐ talk to me about my interests and help me find stuff that's appropriate and fun.

X _____   X _____
      signed by me   signed by my parent or caregiver

WORTH AVE. GROUP
INSURANCE SOLUTIONS FOR A DIGITAL WORLD

Insuring Personal Property Since 1971

Application valid for 2013-2014 school year

Worth Ave. Group Insurance Coverage

Oak Park Elementary School District 97(Oak Park, Illinois) has chosen Worth Ave. Group as the vendor of choice to insure school issued **iPad Mini's** given to students and faculty. Insurance with Worth Ave. Group will protect the iPad against ACCIDENTAL DAMAGE, THEFT, FIRE, FLOOD, NATURAL DISASTERS, POWER SURGE and VANDALISM.. This insurance policy will provide full replacement cost coverage and will protect the item worldwide (on and off school grounds). The policy is also transferable to a replacement unit.

About Us

Worth Ave. Group is affiliated with National Student Services, Inc. Since 1971, WAG has been the leader in providing personal property insurance designed specifically for students, faculty and staff of colleges and universities. Our expertise has now expanded to include K-12 education, businesses and individuals. Our corporate Headquarters is located in Stillwater, Oklahoma. We are licensed in all states, including Alaska and Hawaii. Our underwriter, Hanover Insurance Company in Worcester, Massachusetts, has an Excellent rating of A from A.M. Best Company, an organization rating insurance companies based on operating performance and financial strength.

Coverage	Worth Ave. Group Insurance	Manufacture Warranty
Manufacture Defect		✔
Mechanical Failure		✔
Standard Wear & Tear		✔
Accidental Damage (Drops/Spills)	✔	
Cracked Screen	✔	
Liquid Submersion	✔	
Fire	✔	
Flood	✔	
Natural Disasters	✔	
Power Surge by Lightning	✔	
Theft	✔	

Coverage Options

Coverage Amount	Deductible	Term	Price
$409.00	$0.00	1 Year	☐ $39.00

Student Name

Serial Number

Please make all checks payable to:

Oak Park Elementary School District 97

Worth Ave. Group
1401 S. Western | Stillwater, OK 74074 | 800-620-2885 | www.worthavegroup.com