


Journey
Of
Excellence

Strategic Plan:
Technology Coach Pilot
Board Update, Fall 2011

+ Strategy I



We will **accelerate** the use of advanced technology as an integral component of the educational program and to effectively manage our system.

+ Technology Coach Pilot: Timeline

- **2009-2010:** Concept of Technology Coach Introduced by the Strategic Plan Action Team 1
- **Spring, 2010:** Strategic Plan Approved
- **2010-11 School Year:** Implementation of Year 1 of Strategic Plan
- **April, 2011:** Technology Implementation Committee Recommendation for Technology Coach Pilot
- **May, 2011:** Pilot Approved
- **August, 2011:** 3 Technology Coaches Hired
- **2011-12 School Year:** Implementation of Technology Coach Pilot

+ Technology Coach Pilot: Research

Effectiveness of Training Components

COMPONENTS	KNOWLEDGE	SKILL	→	TRANSFER
Study of Theory	10%	5%		0%
Demonstration	30%	20%		0%
Practice	60%	60%		5%
Peer Coaching	95%	95%		95%

Based upon the research by Joyce and Showers

+ Technology Coach Pilot: Roles & Responsibilities



- Provide technology integration support for individual teachers, grade-level teams, and school faculty.
- Provide classroom instructional support for teachers through co-teaching, modeling, providing feedback, co-planning, and developing resources.
- Build awareness and generate enthusiasm for technology resources.
- Utilize and model technology integration strategies to support differentiation.
- Provide differentiated professional growth opportunities for staff.
- Build trusting, one-to-one relationships with staff.

+ Technology Coach Pilot: Roles & Responsibilities



- Assist in assessing and tracking technology skill levels of students and teachers and then use the data to develop a professional development plan for staff.
- Be visible and available within the building.
- Work collaboratively with building technologists.
- Stay abreast of current technology trends, teaching strategies, and educational best practices.
- Assess and provide input for technology resource purchases based on teacher input.
- Communicate with all district stakeholders, including regular presentations to Board of Education.

+ Technology Coach Pilot: Logistics

3 Technology Coaches

	Franklin	Lincoln	Roosevelt
# of Classrooms	36	55	50
# of Teachers	42	87	60
# of Students	469	683	650

+ Technology Coach Pilot: Menu of Options

What can your Technology Coach do for you?

Gather Resources: I can hunt for technology resources and activities that meet the needs of your classroom and curriculum.	Co-Planning: Through conversation, we can collaboratively plan a lesson or series of lessons that use technology and meet best practices.	Lesson Demonstration: I will demonstrate the use of technology or teach a lesson using technology in your classroom while you observe.
Classroom Coverage: I will come cover your class so you may observe another teacher in the building using technology effectively in their classroom.	Team Teach: After planning cooperatively, we will teach a lesson together to help make you comfortable using the technology in your classroom.	Differentiation Support: I will help design technology choice assignments, projects or activities.
Open Tech Clinic: Before school, after school, during plan time or team meeting. You name the place, time and topic.	One-on-One Coaching: I will work with you one-on-one with any of your technology integration needs.	Website Development: I will help you turn your website into an instructional tool that extends student learning.
Software Training	Hardware Training	Web 2.0/Other Training
<ul style="list-style-type: none"> ● SMART Notebook ● SMART Response ● Microsoft Office ● Google Earth ● Google Sketchup ● iPhoto ● iMovie ● Garageband ● iTunes ● Photobooth 	<ul style="list-style-type: none"> ● Laptops ● SMARTboard ● LCD Projector ● Document Camera ● iPad ● Digital Camera ● Flip Camera ● Video Camera ● Scanner ● Clickers 	<ul style="list-style-type: none"> ● CCC Video ● Glogster ● Animoto ● Voicethread ● Prezi ● Google Apps ● Wallwisher ● Blogging ● Study Island ● Green Screen ● Twitter ● and more...

If there is something missing, just ask.

+ Technology Coach Pilot: A Day in the Life...

- Whole Group
 - Faculty Meetings
- Small Group
 - Grade Level Team Meetings
 - Department Meetings
 - Before School
 - Lunch-and-learns
- One-to-One
 - Before School
 - Planning Time
 - During Class (co-teaching/modeling)
- District-Wide
 - Professional Growth
 - District-wide Grade Level Meetings

+ Technology Coach Pilot: Teacher Contact Time

The 3 Technology Coaches have...

- Worked with approximately **139 teachers** in small groups for almost **20 hours** in the first **9 weeks** of school.
- Worked with over **75 teachers** in a one-to-one setting to provide individualized coaching for approximately **198 hours** in the first **44 days** of school.
- Presented for approximately **180 minutes** at building faculty meetings in the first **2 months** of school.
- Trained approximately **37 staff members** new to using SmartBoards this year.
- Planned for professional growth classes for **all District staff**.
- Attended their own professional development to further their own professional growth.

+ Technology Coach Pilot: Program Evaluation

■ Technology Usage Survey (Pre)

	Never	Monthly	Weekly	Daily
LCD Projectors	56%	8%	20%	16%
Student Computers	21%	32%	38%	10%
Portable Technology	52%	23%	17%	8%
Document Cameras	69%	12%	9%	10%
SmartBoards	17%	9%	25%	49%
Student Response Systems	92%	8%	0%	0%

+ Technology Coach Pilot: Program Evaluation

■ Technology Usage Survey (Pre)

- What resources do teachers need?
 - Professional Development
 - More Equipment
 - Time

+ Technology Coach Pilot: Program Evaluation

- Technology Usage Survey (Pre)
 - **43%** of teachers have worked 1-to-1 with a technology coach.
 - **35%** of teachers have worked in small groups with a technology coach.
 - **23%** of teachers have yet to work with a technology coach.

+ Technology Coach Pilot: Meet the Coaches!

Carrie Bellen

Franklin Elementary School

+ Technology Coach Pilot:
Meet the Coaches!



Amanda Walsh

Lincoln Middle School

+ Technology Coach Pilot:
Meet the Coaches!



Caroline Schaab

Roosevelt Elementary School

Technology Coach Pilot: Future Steps

- Continue to Evaluate Coaching Pilot
 - Post Survey
 - Anecdotal Records
 - Focus Groups
- Final Recommendation Presented to Board of Education for
Year 3 of Strategic Plan