

+Strategy I

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

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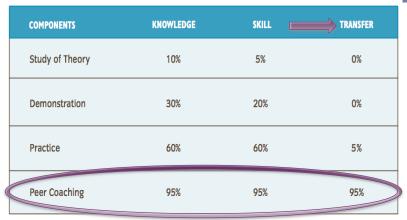
Technology Coach Pilot: Timeline



- 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



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 coteaching, 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.

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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

+ Tech	nnology Coac What can you	ch Pilot: Men ur Technology Coac	_				
	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				
	SMART Notebook SMART Response Microsoft Office Google Earth Google Sketchup iPhoto iMovie Garageband iTunes Photobooth	Laptops SMARTboard LCD Projector Document Camera iPad Digital Camera Filip Camera Video Camera Scanner Clickers	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