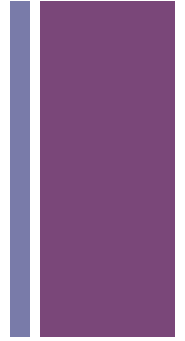




# Journey Of Excellence

**Strategic Plan:**  
Technology Coach Pilot  
Board Update, Winter 2012

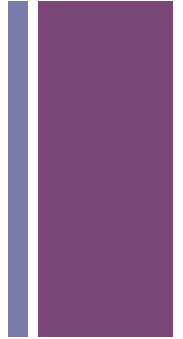
## + Strategy I



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: Update

- Coaches continue to provide professional development for teachers
  - Modeling
  - Co-Teaching
  - Small Group
  - Whole Group
  - Lesson Planning

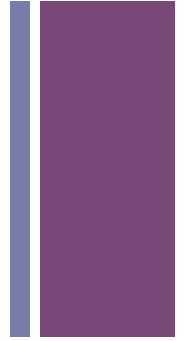


# + Technology Coach Pilot: Usage Survey Fall to Winter

	PILOT			NON-PILOT		
	Pre	Post	% Diff	Pre	Post	% Diff
SmartBoard Daily Use	74%	83%	9% increase	54%	66%	12% increase
Portable Technology Use = Never	52%	32%	20% decrease	51%	43%	8% decrease
Student Response System Use = Never	92%	83%	9% decrease	96%	92%	4% decrease

\*Significant variances in number of survey respondents impacted survey results

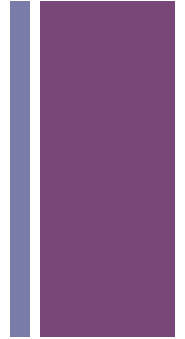
# + Technology Coach Pilot: Usage Survey Fall to Winter



How have you worked with a coach?

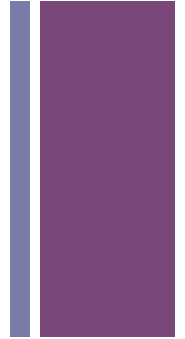
	PRE	POST
1-on-1	43%	80%
Small Group	35%	62%
Not Yet	23%	8%

# + Technology Coach Pilot: Program Evaluation



- Winter Technology Survey: Pilot Buildings
  - What resources has your building Technology Coach provided that have helped you increase your technology usage?
    - Web resources
    - Training on specific hardware
    - Modeling lessons with students
    - Develop new ideas
    - Enhanced curriculum
    - Individualized support

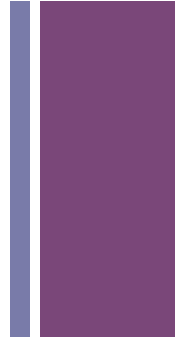
## + Technology Coach Pilot: Program Evaluation



*In the time frame from September to date my students have learned how to do PowerPoint, use Google Apps (documents and sites) and how to use iMovie. Our technology coach has been AWESOME. This is truly changing the way I teach. We are finally starting to use technology the way we should be; after all, we are preparing our students for many jobs that don't even exist today- technology wise.*

*-Pilot School Teacher*

# + Technology Coach Pilot: Program Evaluation



- Winter Technology Survey: Pilot Buildings
  - What impact, either directly or indirectly, has your building Technology Coach had on your students?
    - Greater access to technology
    - Increased student knowledge about technology
    - New opportunities for learning
    - Learning is more fun for students
    - Increased motivation and productivity
    - Better able to meet student needs

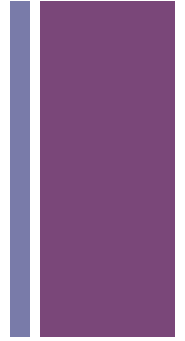


## + Technology Coach Pilot: Program Evaluation

*The technology she has introduced for our use has motivated learning and improved communication (student to student(s) and student(s) to teacher).*

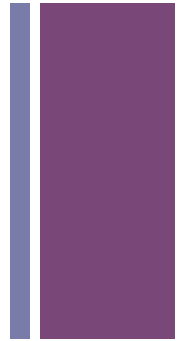
*-Pilot School Teacher*

# + Technology Coach Pilot: Program Evaluation



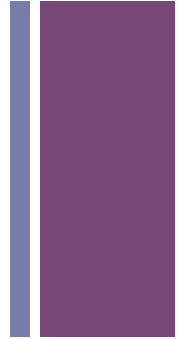
- Winter Technology Survey: Non-Pilot Buildings
  - What resources do teachers need?
    - Professional Development
    - Technology Coach
    - Technology Equipment
    - Time

# + Focus Groups: Participants



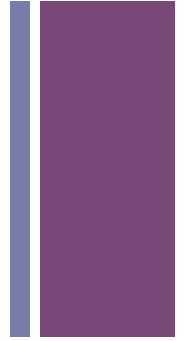
	Franklin	Lincoln	Roosevelt
# of Participants	5	7	4
# of Years of Experience	10-39	11-25	7-32
Assignment	1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> , 4 <sup>th</sup> , 5 <sup>th</sup>	6 <sup>th</sup> -8 <sup>th</sup> /L.A./ S.S.	2 <sup>nd</sup>

# + Technology Coach Pilot: Focus Groups Questions



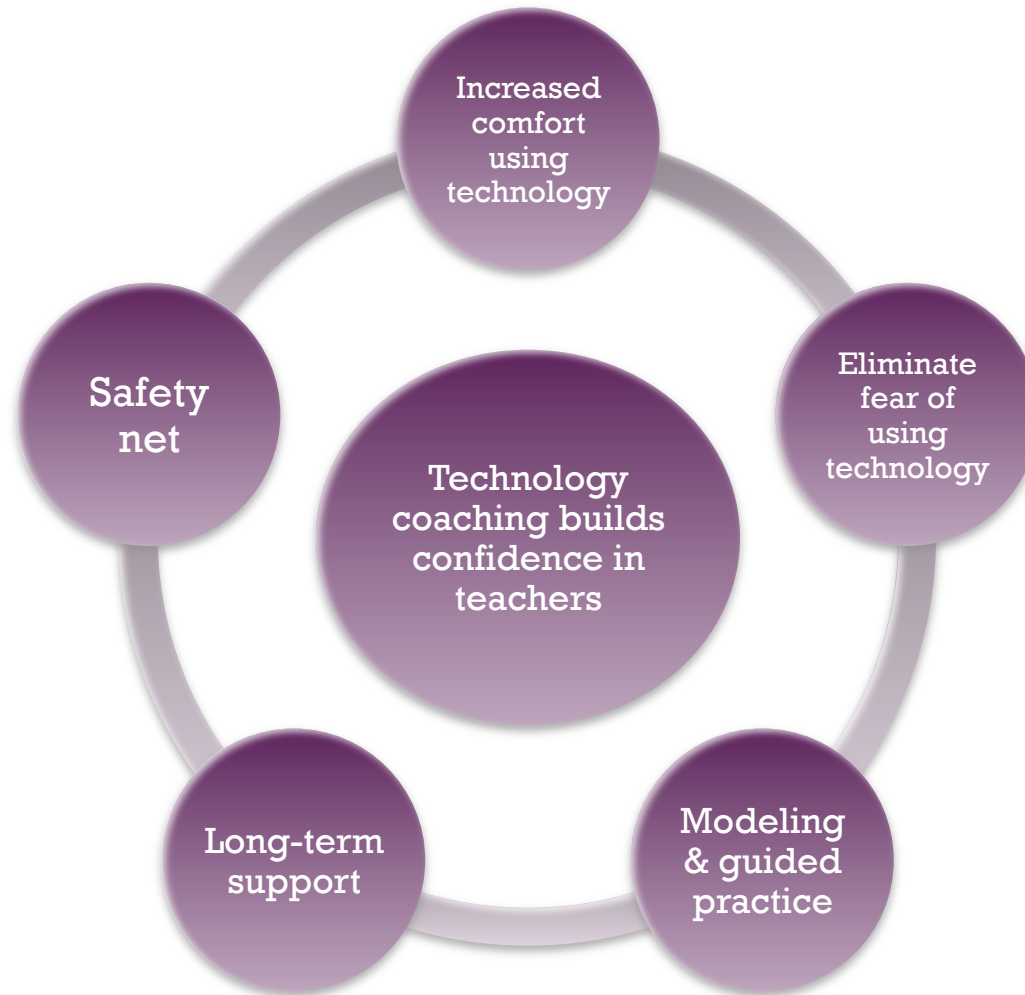
- How has technology coaching impacted your use of technology in your instruction?
- What affects, if any, has working with a technology coach had on your confidence level for integrating technology?
- In what ways has technology coaching impacted students in your classroom, either directly or indirectly?
- How has working with a technology coach affected your feelings of being supported by the District in the area of technology instruction?
- How has working with a technology coach been different from other methods of professional development you have experienced?
- How would you change this coaching model to make it more effective for you personally?

# + Technology Coach Pilot: Focus Groups Results

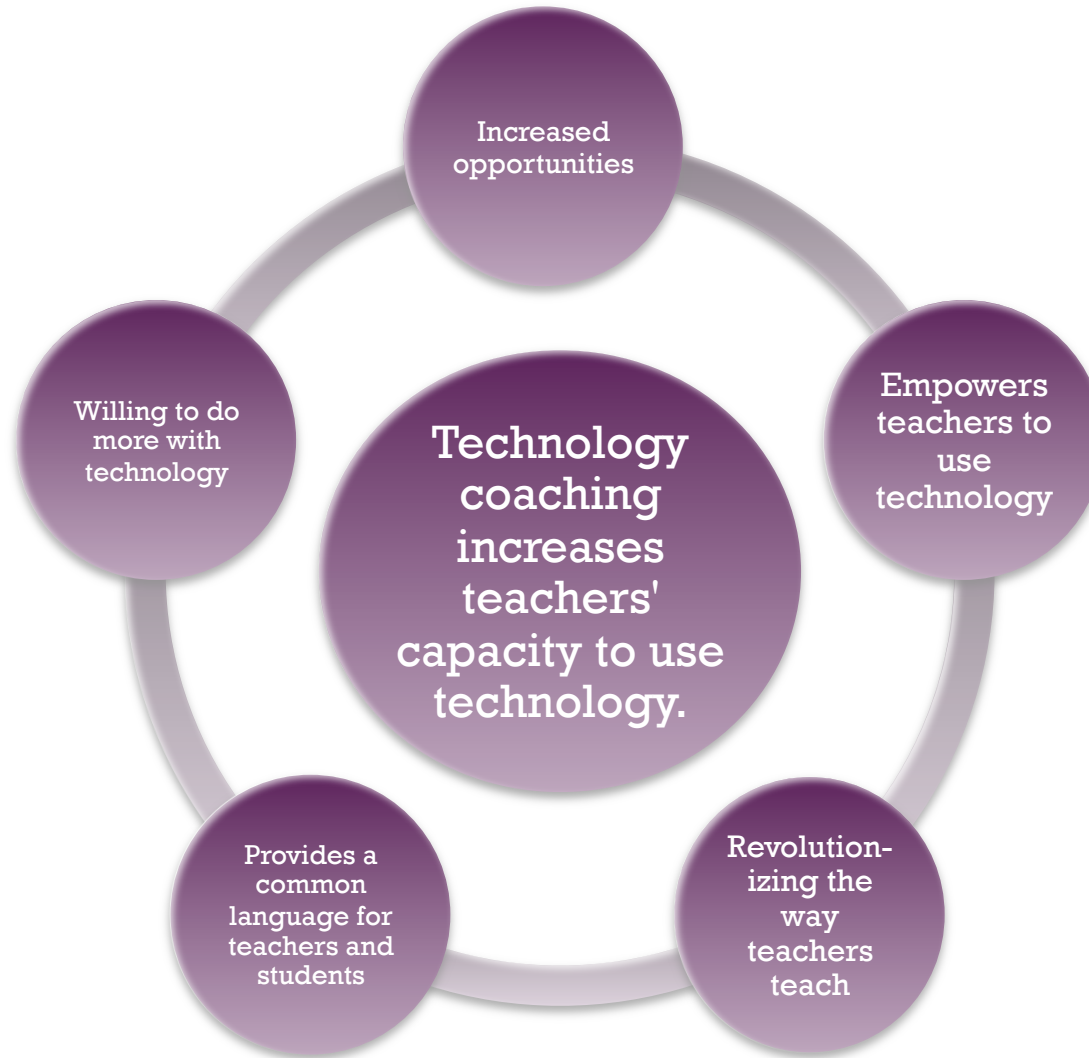


- Emerging Themes
  - Increased Confidence
  - Teacher Capacity
  - Quality of Coaches
  - Effective Professional Development
  - Student Learning

# + Focus Groups Theme 1: Increased Confidence



## + Focus Groups Theme 2: Teacher Capacity

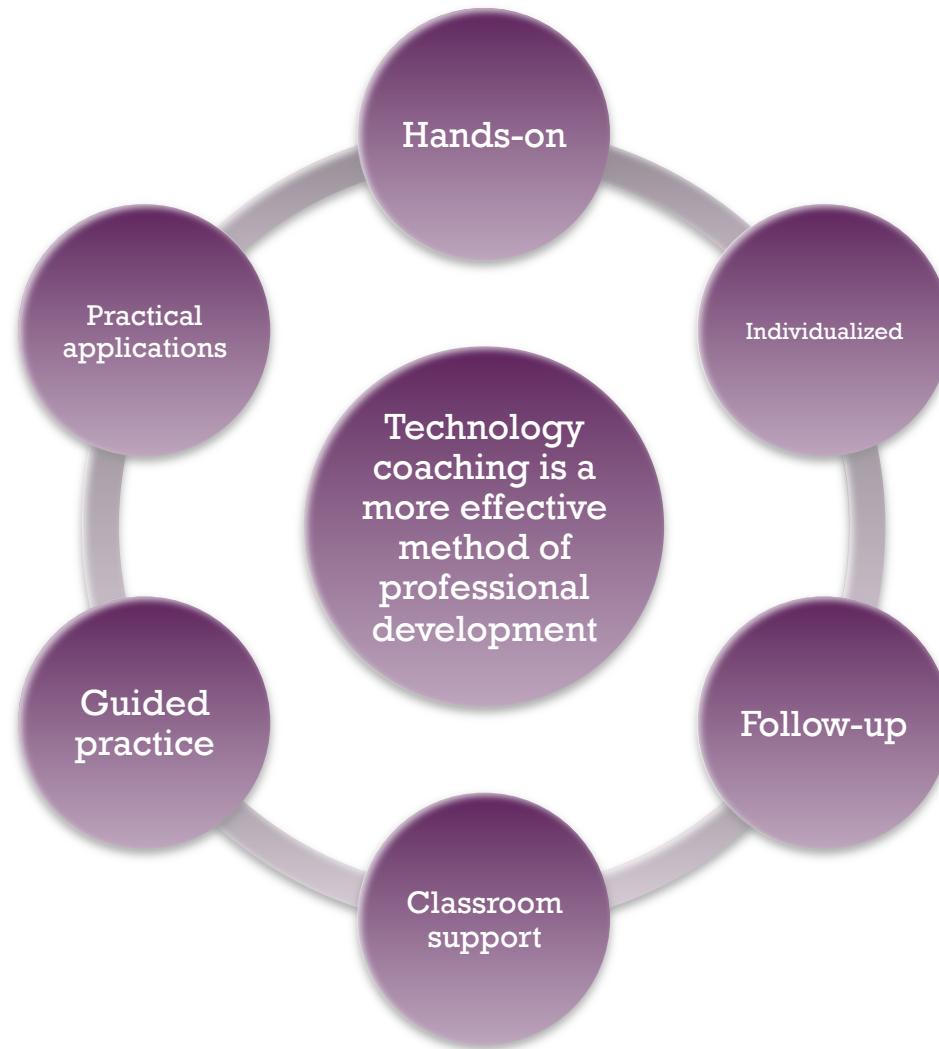


## + Focus Groups Theme 3: Qualities of Coaches

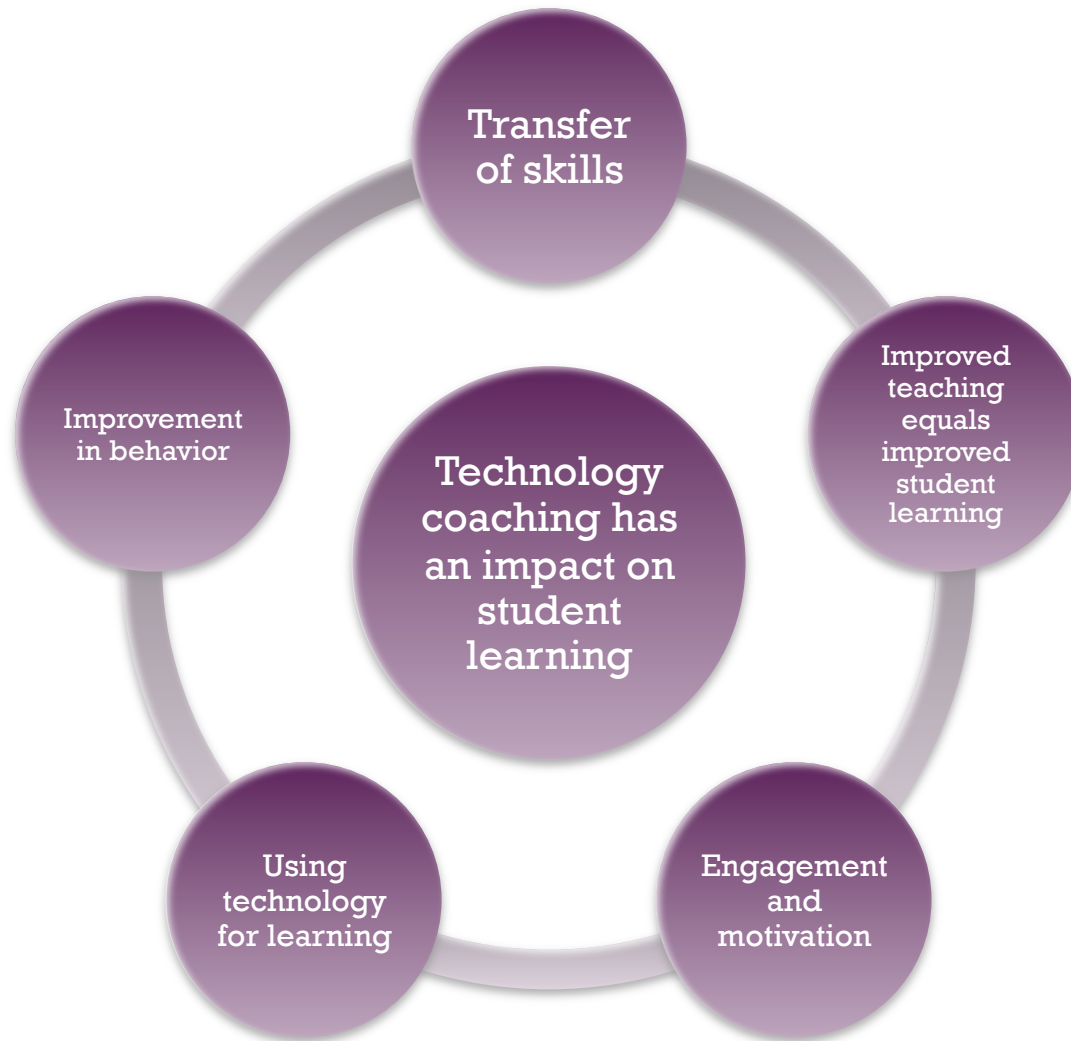




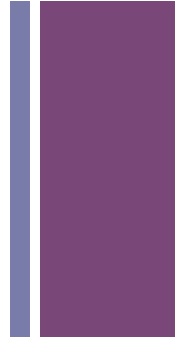
# + Focus Groups Theme 4: Effective Professional Development



# + Focus Groups Theme 5: Student Learning

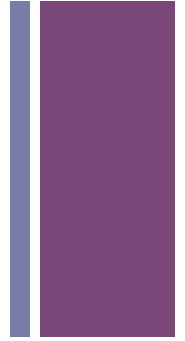


## + Focus Groups: What would you change?



- Location of the coach within the building
- Sharing of what the coach has done with staff
- Designated time for the coach to work with teachers and teams of teachers

# + Technology Coach Pilot: Meet the Teachers



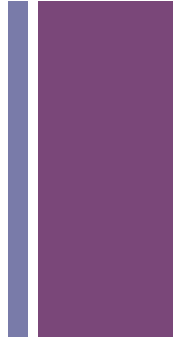
*Christine Ferraro*

*Roosevelt Elementary School*

# + Technology Coach Pilot: Meet the Teachers

*Pat Brennan*

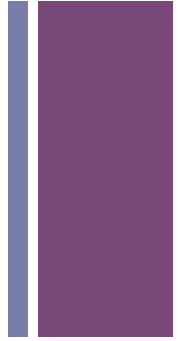
*Franklin Elementary School*



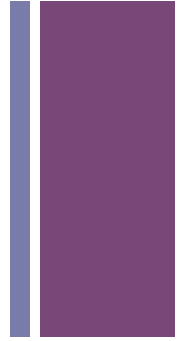
# + Technology Coach Pilot: Meet the Teachers

*Jim Romey*

*Lincoln Middle School*

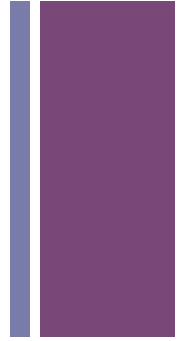


# + Technology Coach Pilot: Successes



- Increased usage of technology resources
- Greater integration of technology within the curriculum
- Increased capacity of teachers to utilize technology in meaningful ways to enhance instruction
- Positive impact on student engagement and learning
- Increased confidence of teachers to accelerate the advanced use of technology

## + Technology Coach Pilot: Future Steps



- Continue pilot through the end of the 2011-12 school year
- Continue to collect feedback
- Recommend Technology Coaches as part of the District's commitment to professional development for all staff for the 2012-13 school year