professional development THAT WORKS

"Professional Development: What's Working?"
Strategies, Solutions and Innovations for Technology Leaders
Tech Forum Conference, Roosevelt Hotel NYC, September 30, 2003

Panel moderator:
Judy Salpeter
Program Chair
Technology & Learning Events

Panelists:
Kathleen P. King, Ed.D.
Professor of Adult Education
Director, Regional Educational Technology
Center Fordham University
Presentation.ppt
RETC Flyer.doc

Peter Pappas
Assistant Superintendent for Instruction
East Irondequoit CSD, Rochester NY
Presentation.pdf
Technology Surveys.html

Mary Ann Pollett, Ed.D.
Principal, Montefiore Special School
Chicago, IL
Presentation.ppt
Professional Development at Montefiore.doc

Additional resources from
Peter Pappas
www.peterpappas.com
www.edteck.com

Web Design for Teachers learn how to design educational websites -includes everything you need to extend teaching and learning beyond the classroom.

Making NCLB Work for You The philosophy and mandates of NCLB are the driving force for changes in K-12 education. Learn the NCLB language and how to make it speak for you.

Fairs for Educators software, how to tips and strategies for use of the Palm OS in the classroom.

Technology Connections That Work large students, teachers, administrators, and parents into effective educational partners.

Curriculum Mapping for Rigor and Relevance learn how to design rigor and relevance into your

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Peter Pappas
Assistant Superintendent
for Instruction

East Irondequoit Central School District

Rochester NY

East Irondequoit CSD

Inner-ring suburb – Rochester, New York

- 3,500 students
- Two K-2, Two 3-5, One 6-8, One 9-12
- 33% Free / reduced
- 25% Black and Hispanic

No Child Left Behind 2001

"to ensure that **all children** have a fair, equitable and significant opportunity to obtain a **high-quality education**, and **reach**, at the minimum, **proficiency on challenging** state academic standards and **state academic assessments**."

NCLB's educational blueprint

- Accountability for student performance
- Focus on what works
- Empower Parents
- Increased Flexibility

PD Builds Capacity

Effective use of technology is critical to each element

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leadership and learning
Doug Reeves

	High level of understanding	
High scores	**Lucky** High results Low understanding	**Leading** High results High understanding
Student Achievement		
Low scores	**Losing** Lows results Low understanding	**Learning** Low results High understanding

Understanding what improves student performance

Low level   *High level*

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put professional in professional development

- **Policy** set by PD committee
- Adopt a **district model** of effective teaching
- **Differentiate** offerings
  - Summer Academies
  - Online
  - Mentor
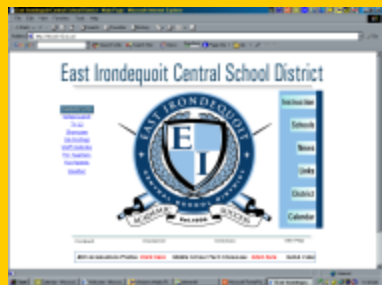 - Personal trainer
- Encourage **skepticism**

Three examples – performance, technology, and PD

- District web site
- New middle school
- Partnerships

in 2000 we launched a new site

- **Teacher / admin / staff training** FrontPage
- **Distributed FTP access**
- **Post it** on line–
  - showcase projects
  - student work / photos
  - performance data
  - committees
  - curricula

www.eicsd.k12.ny.us

our new 6-8 middle school

our former 7-8 junior high school

Outmoded approach
   to technology -
Computer apps course
Disconnected from content
Mix of students
Labs locked up

Answer: eliminate technology classes

Each classroom - computer, document camera, DVD/CD/VHS player, cable TV, LCD projector.

Mobile laptops and Danas

Digital video server

PolyCom

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3 Day Summer Middle School Tech Camp

Day 1: The instructional setting

Day 2: PowerPoint presentation techniques

Day 3: The learning environment / Partnerships
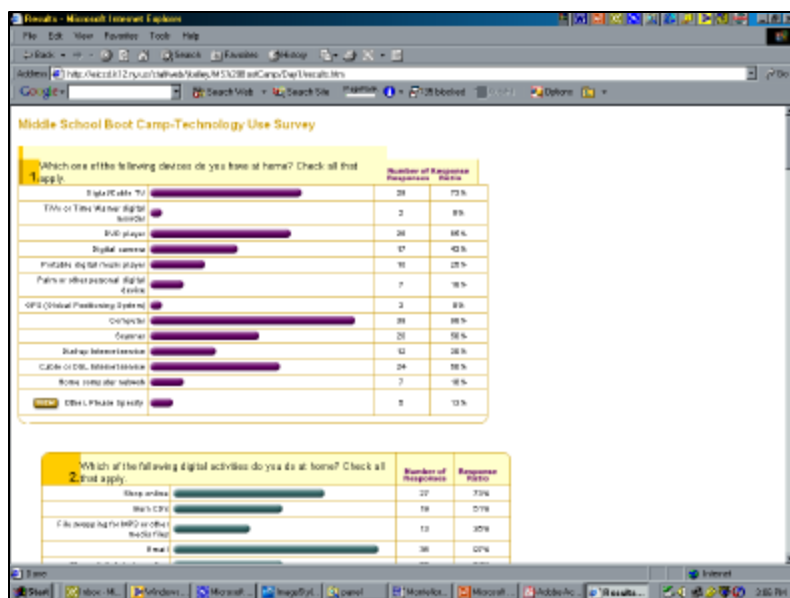
We need to think *critically* about technology and instruction

What computer tools do we have at our new middle school? *(comprehension)*

What can they do? *(analysis)*

How can they be used to improve teaching and learning? *(evaluation)*

Are they better than an overhead projector?

Are they worth the money?

Design and delivery of a learning environment to support:

Content mastery of standards

Critical thinking

Appropriate technology skills

Effective management of new technologies

Instructional Technology Partnership: St John Fisher College

Joint action research teams explore effective application of technology

10 week field placements
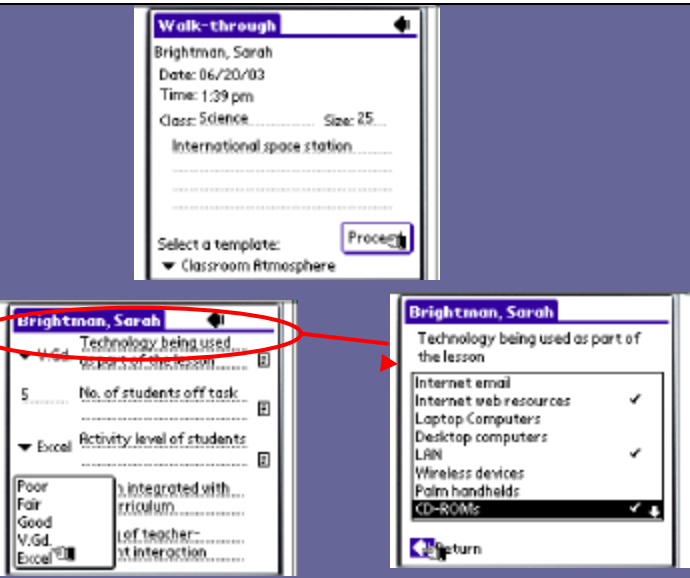
On-line Office tutorials for teachers and students

2003

Design a Palm-based walk-through tool

Customized template
Palm input
Sync back to database
Auto-email to teacher

For additional projects, tips and resources visit

www.peterpappas.com