PD for Paradigm Shift

Mike Muir & Robert Craven

Leveraging Learning: the iPad in Primary Grades
November 16-18, 2011
Auburn, ME
PD for Paradigm Shift

- Models
- Play-Debrief-Replay
- Coaching
- Just-In Time Support
- Engagement & Pedagogy Focus
- Building a Human Network
Information Doesn't Help

- Schema built from patterns in experience (not information!)
- Well reinforced schema take a lot to change
- Changing schema requires a perceived contradiction
iPad Skills are NOT the same as iPad Integration Skills
Patterns from Experience

- Site visits to model classrooms
- Videos of model classrooms
- Read stories of model classrooms
- Classroom tryouts (play-debrief-replay)
- Reflection and dialog with others
Play-Debrief-Replay

- Guided classroom tryouts
- Reflection on process and results
- Try it out again
- Best with a group of colleagues
Couple of Powerful PD Ideas

- Get iPads into the hands of teachers as soon as you can
- Work with teachers to understand that kids are their biggest resource
- Provide opportunities for teachers to share, talk, and problem-solve
- Provide principals support on leadership strategies for technology & iPads
Effective Approaches

- Conferences & Institutes
- “Techno Shows”
- “Dine & Discuss”
- Visiting other classrooms
- Online forums, listserves, blogs
- School or District website - sharing resources
Pedagogical Coach / Technology Integrator

- Classroom Teachers with experience
- Job embedded support - support teachers during the school day
  - Team teach or model teaching
  - Co develop or review teacher developed materials
- Support teachers trying new things
Human Network

- Bring together thinkers who will work (plenty of good ideas, workers are harder to find)

- Build a communication network with the schools (face-to-face & electronic)

- Make sure communication is 2-way - ask questions

- Respond to needs (living, growing initiative)

- Share everything - (face-to-face & electronic)

- Distributed systems - share the leadership
Blogs + Twitter = PLC
Auburn's Strategies
Exploration
Classrooms
Gave teachers their iPads early
Summer Training
Professional Connections
Early Release Wednesdays
Customizing learning for Teachers

- Early Release Every Other Wednesday
- Draft Agenda
- PD Planning Team
- Data: Successes & Challenges
- Revised Agenda
Successes & Challenges
Model Lessons
Look at two apps...

What makes one better than the other?
Carol Miller,
Technology Integrator
We did this little institute...
Welcome to McMEL!
The Maine Center for Meaningful Engaged Learning works to bring quality information to educators on teaching and learning practices that engage learners in meaningful learning.

Districts and schools are struggling with daunting challenges:

- They wrestle with trying to reach students who aren’t interested in learning, often trying to find ways to deal with the subsequent discipline issues or with trying to meet the diverse needs of students at various levels of achievement and ability.
- They grapple with families who remove their children from public school to attend private and charter schools with more appealing educational programs.
- They make an effort to prepare a modern work force that will attract business to the area and

www.mcmel.org