

## *Partnering for Impact in Education Iowa and Microsoft*

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## Agenda

- Introductions
- Confirm your Goals & requirements
- Microsoft's Connected Learning Vision
- "Day in a Life"
- Partners in Learning Goals
- Questions & Answers

# Technology Paradigms

Acquisition Age

Connection Age

Impact Age

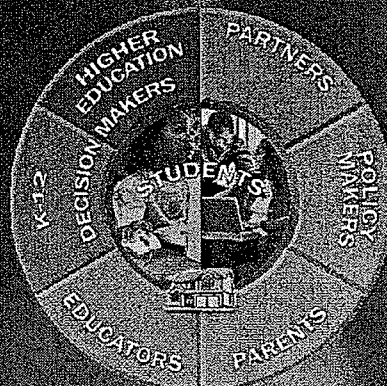
*Islands of Excellence*

*Moving from Automation to Transformation*

## Our Charter...

To Enable Educational Institutions to  
Realize their Full Potential

Connected Learning Community



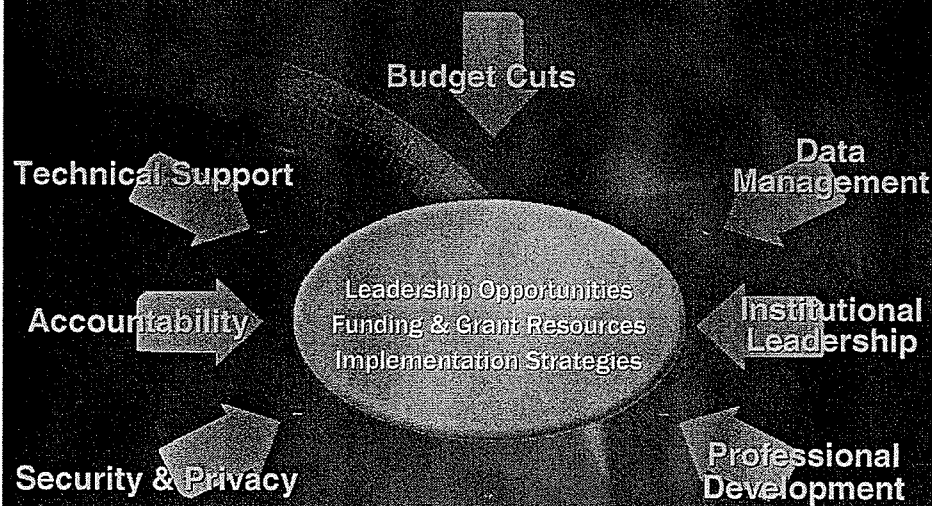
# A Connected Learning Community

What does it do?

- Fundamentally transforms the teaching and learning experience
  - ❖ Creates new opportunities for the 21<sup>st</sup>-century learner
  - ❖ Empowers educators in an efficient, connected environment
  - ❖ Delivers compelling access to information to all members of the community
  - ❖ Fosters both the acquisition of skills and the development of learners as creative and critical thinkers

*Information Creates Connections. Connections Create Inspiration.*

## K-12: The Climate Today



## Our K-12 Focus

Managing islands of information, legacy systems and reporting requirements

Improving teaching methods in the classroom

Demonstrate Adequate Yearly Progress towards state proficiency standards

Fostering consistent and visionary leadership

Reducing Digital Divide with limited funding

## Creating a Connected Learning Environment

### Student



- Microsoft Class Server
- Anytime Anywhere Learning

### Teacher



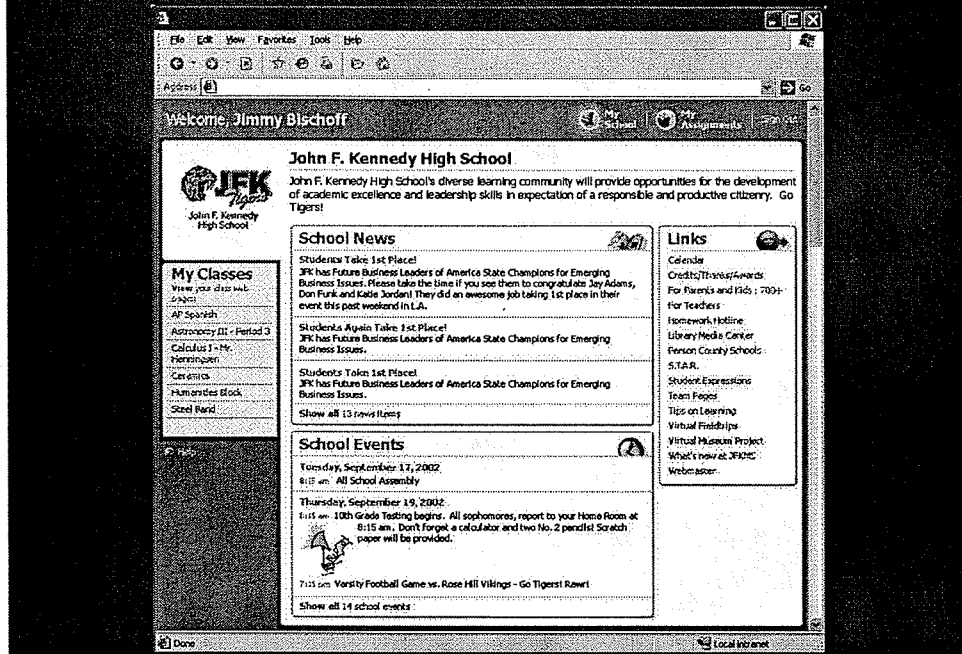
- Microsoft Mobile Learning Solutions
- IT Academy

### Parents and Principal

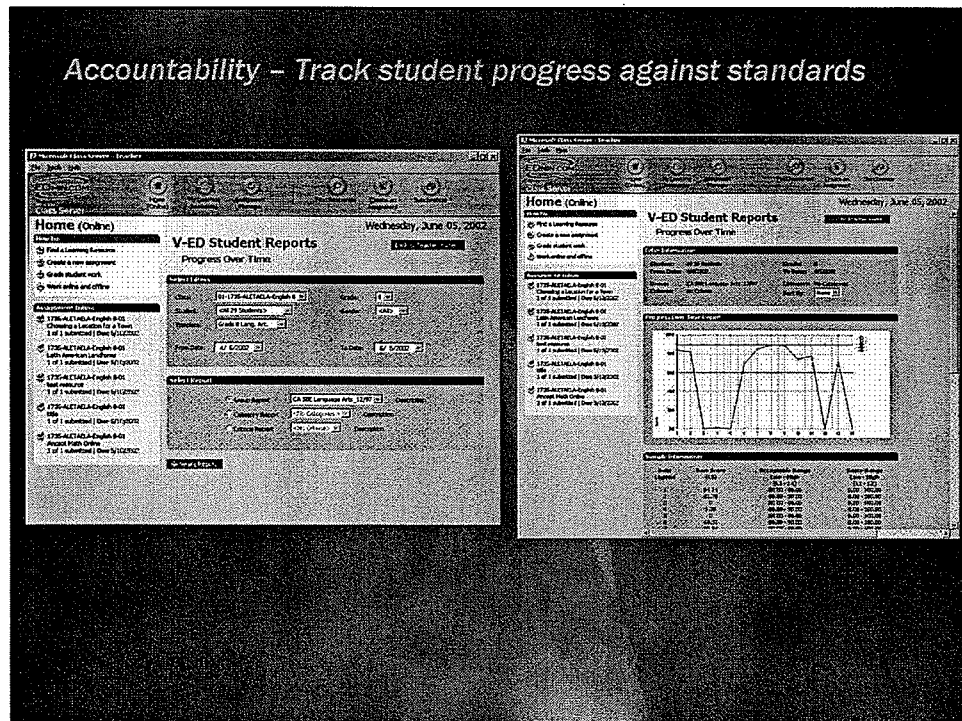


- Microsoft Class Server
- Microsoft Accountability and Assessment Solutions

Portal – Custom for each school, personal for each student



Accountability – Track student progress against standards

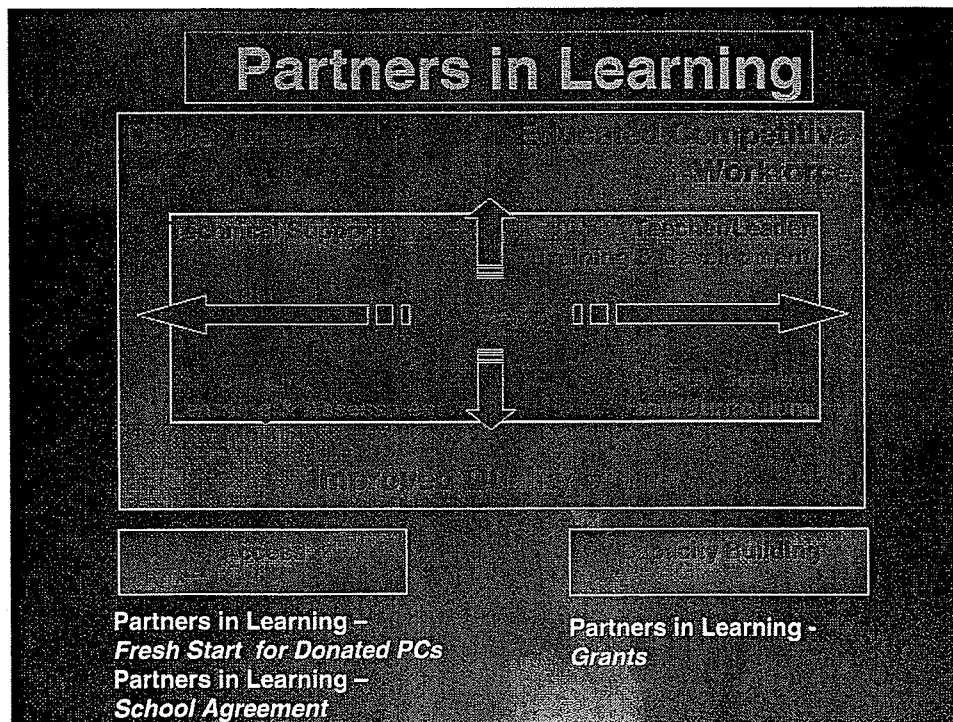




# Partners in Learning (PiL)

- Global initiative to address local education priorities and making software accessible to schools
- Broadens the use of technology and training in schools
- Helps create connections and dialogue among teachers, educational experts and education policy-makers
- Step toward modernizing school technology and providing training and access for students and teachers in preparation for today's competitive high-tech economy

*Partners in Learning supports our long-term vision for improving the quality of education, giving teachers and students the technology and training tools to achieve their fullest potential.*



# Partners in Learning National Programs

**Goal: Provide any educator, anywhere in the US access to the curricula, tools, and resources created through PiL**

- ❖ Digital Literacy & Project Based Curricula
  - ❖ Integrating ICT Skills into Teaching and Learning
  - ❖ Using Microsoft Office XP For Learning Projects
  - ❖ Developing Basic Applications Using Microsoft® Visual Basic® .NET
  - ❖ Understanding & Building Basic Networks
  - ❖ Deploying Student Technical Support Solutions
- ❖ Tools
  - ❖ Microsoft/ISTE 8<sup>th</sup> Grade Online Technology Assessment Tool
  - ❖ MSDNAA High School Membership
- ❖ Resources
  - ❖ Fresh Start for Donated Computers
  - ❖ Innovative Teachers Program / Network

The screenshot shows the 'My Innovative Teachers Network' website in Microsoft Internet Explorer. The browser's address bar shows the URL: `http://www.innovativelearning.com/solutions/gtms/InnovativeTeachersNetwork/Documents/Write Image User Interface July`. The website has a dark theme with a navigation bar at the top containing links like 'Home', 'About Us', 'Contact Us', 'Privacy Policy', and 'Terms & Conditions'. Below the navigation bar is a 'My Innovative Teachers Network' header with a search bar and a 'Go' button. The main content area includes a 'keyword search...' box, a 'What's new on the network?' section with a photo of a woman, and a 'Feature Teacher' section. A world map is displayed with several circular markers representing resources or users. The bottom of the page features a footer with 'Microsoft' branding and a 'Personalize this page' link.

# Peer Coaching

## Mission:

- To implement a professional development model to enhance standards-based instruction through engaged learning and technology integration.

## Program Goals:

- Training teacher leaders to serve as peer coaches for colleagues
- Using the peer coaching model to foster systematic integration of technology
- Preparing coaches to assist teachers to integrate technology in ways that engage students in learning
- Infusing professional development into the life of the schools through a sustainable, scalable, and proven model.

## Research Based

- Research findings indicate that school-based, peer coaching plays a role in improving student achievement.
- Data from the US National Center for Education Statistics show that:
  - ❖ Less than 35% of teachers feel they are prepared to use technology in the classroom;
  - ❖ 87% of teachers cite their colleagues as preparing them for using technology

# Principal Leadership

- Developed to expose principals and school leaders to not only 21st Century Skills, but thinking about 21st Century Skills and how to use 21st Century skills to solve the problems they currently face.
- Principal Leadership aims to build capacity within school leaders through a series of modular based "challenge" exercises. Modules focus on:
  - ❖ Standardized Testing
  - ❖ Problem Solving and Project Based Learning
  - ❖ Embracing Change
  - ❖ Building Community
  - ❖ Breaking down community barriers
  - ❖ Creating a rich school culture
  - ❖ Adapting to the Individual Learners

*Developed by Michael Fullan and John Bransford*



# The Next Evolution

The future of education involves merging the one-to-one and one-to-many environments:

- ❖ Creating connections
- ❖ Removing limitations
- ❖ Creating opportunities

## Student



- Microsoft Class Server
- Anytime Anywhere Learning

## Teacher



- Microsoft Mobile Learning Solutions
- IT Academy

## Parents and Principal



- Microsoft Class Server
- Microsoft Accountability and Assessment Solutions

# Microsoft's Commitment

- Microsoft is committed to being a learning partner to educators.
- Microsoft is committed not only to education in Iowa, but Iowa as a whole:
  - ❖ Since 1997, MSFT has given more than \$22 million in cash and software to community organizations, educational institutions and human service agencies in Iowa.

Connected Services

Connected Systems

Connected Experience

**Connected Community**

# A Partnership With Iowa

- **Proposed Next Steps:**
  - ❖ Expanded Discussion, Executive Briefing
  - ❖ Partners In Learning partnership
- **Solution consultation**
  - ❖ Mobility - Tablet PC, Laptop, Desktop and PocketPC
  - ❖ Accountability and Assessment - Class Server, SharePoint
  - ❖ Classroom Collaboration - SharePoint, Real Time Communications
- **On-site hands-on training**
  - ❖ Education Productivity Advisor
- **Partners in Learning Partnership**
  - ❖ Microsoft IT Academy for Teacher Training
  - ❖ Peer Coaching
  - ❖ Leadership Development
  - ❖ Help Desk Community Support
  - ❖ Innovative Teachers Online Community
  - ❖ Fresh Start for Donated PC's

**Thank you!**

*Your potential. Our passion.*

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