

***Indiana Deaf School
2007 Technology Plan
Education Division***

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June 2007

Technology Plan Approach

- Technology Plan Process
 - Concept (PowerPoint)
 - Feedback, consensus
 - Technology Plan (Word)
 - Formal document
 - Task Plan
 - Work Orders, Quotes, Funding
- Technology Plan Area of Focus
 - Focused School Wide Areas
 - Not Curriculum

Current Technology Plan

- Aging plan - last updated in 2003
- Tremendous investments and advances
- Technology aging and failing
- Quantity instead of Quality
- Deficient Technology Professional Development
- Undefined or unclear expectations
- Deficient Technology-Education relationship
- Work process/flow not efficient
- Data capture/collection not efficient
- Deficient learning continuation between ED and SL

New Technology Plan Themes

- Boost technology with less investment
- Leverage prior investments and advances
- Exploit free Internet resources
- Consider real estate constraints
- Boost classroom-technology integration
- Maximize learning experience using basic standard teacher toolset
- Stronger emphasis on Bilingual learning and access

Boost Technology with less Investment

- Single teacher-based computers (laptops) for each classroom
- Shared high-quality color laser printers
- Redefine fixed (reduced) set of classroom software and hardware without sacrificing education

Leverage prior advances

- High speed Internet access (3 T1 Lines)
- Fiber optic campus connectivity
- Fairly good set of servers
- Continue to use existing technologies (LCDs, Elmos, etc.)

Standard Classroom Tool Kit

- Teacher desktop (laptop)
- Visual Presenter
- Ceiling-mounted LCD Projector
- VHS Player
- DVD Recorder/player
- Wireless Access
- High speed Internet access
- Shared Color Laser Printer
- Digital Camera
- Video Camcorder
- Webcam

Standard Classroom Software Kit

- Microsoft Office Suite
 - Word, Excel, PowerPoint, Publisher, Outlook
- Macromedia Suite
 - Dreamweaver, Flash, Fireworks, Contribute
- Jackson GradeQuick
- EDLine *myOriole*
- Microsoft Accessories
 - MovieMaker, Photo Editor, Photo Story

Supplement Tools

- Qwizdom
- SynchronEyes
- Accelerated Reader
- BoardMaker
- Curriculum Resources

Shared Resources

- State-of-art Computer Labs:
 - High School
 - Middle School
 - Elementary
 - Preschool
 - Library
- State-of-art ASL Labs:
 - High School/Middle School
 - Elementary/Preschool
- Wireless Access
- Shared Color Laser Printers
- Mobile wireless classroom laptops (carts)

Professional Development

- Standard teacher skill set well defined
- Regular training courses made available
- Some courses offered for CEU credits

Staff Training Sampler

- Responsible Internet Access (iSafe)
- Standard classroom equipment
- Qwizdom
- Technology integrated instruction
- Microsoft Office Suite
- Exploit available Internet resources (b/vlogs, etc.)