

CUSD #4 Tech Steering Committee June 6, 2011



Meeting Focus

Designing and implementing a complete integrated 1:1 environment at Unit #4

Visit Recap/Update

Erie, IL

Waverly, IL

Mooreville, NC

Erie, IL - second visit

New State Mandates

Teacher/Principal evaluation

Based on student performance

Curriculum/Standards alignment

Pearson Education, Inc. Partnership

- 3-year Pilot – implement true 1:1 with Pearson support
- 8 person team from Pearson
- Turn-key concept
- Power School
- School Reach integrated with PowerSchool contact info
- PowerSchool Studio Edition – K-12 learning suite
 - Learning management
 - Course management
 - Assessment management
 - Common Core/Illinois State Standards aligned
- Professional Development
- Funding

Plan – Year 1

Summer 2011

Wireless Infrastructure in HS

Teacher/administrator laptop deployment – 60-65

Training for pilot teachers – 9th/10th grade Math and English

Moorseville, NC training – Math/English/Art teachers, Media specialist, Principal, Supt

Policy development

Fall 2011

Laptop deployment – all 9th and 10th graders – 105-110

Parent/student policy training

Math and English pilots begins– 9th/10th grades

Teacher professional development beings

Plan – Year 1 (cont.)

Spring 2012

Wireless Infrastructure in MS

Teacher professional development continues

Summer 2012

Teacher professional development continues

Review/revise policies

Fall 2012

Laptop deployment – remaining HS students – 9th grade , (12th grade?)

Parent/student policy training

1:1 begins throughout high school

Apple vs PC

	MacBook	Laptop	Netbook
Day Long Battery Life	Yes	No	Yes
Rigid Case	Yes	Yes \$	Yes
Will run graphics software smoothly	Yes	Yes	No
Uniform Parts for several years	Yes	No	Yes
Familiar OS	No	Yes win 7 is new	Yes win 7 is new
Virus Resistant	Yes	Yes \$	Yes \$
MS Office compatible	Yes	Yes	Yes

Security

All existing accounts will remain the same. Currently all HS students have an account controlled by a Windows 2008 Server. The Mac Operating System (OSX) has built in support for being a client to Windows servers.

Students will have full access to any files that they have previously saved, and will continue to be able to store and save documents on the schools servers.

Filtering

The M86 Secure Web Service Hybrid (M86 SWS-H) extends the same onsite malware protection to remote office and mobile users. It has consistent security and policy enforcement regardless of a user's location.

- Vital Web Security Suite technologies block malware at the gateway, maintain productivity and ensure compliance
- Consistent Web security for all roaming employees and branch offices
- Full control of logging and reporting data
- Granular Web security policy that adapts to all users
- Seamless authentication of all users, regardless of location

Policies

Student use policy will be named Required Use Policy and will be compliant with the Children's Internet Protection Act [CIPA]. It will draw from existing policies that have been developed at other 1:1 districts. It will cover laptop storage, charging, care, transport, usage at home and school, ownership of hardware and data, and the general sense that any activity is able to monitored and reviewed.

Costs

Typical Macbook cost is \$899 with educational pricing when purchased outright. Bulk discounts would also apply to any order placed.

4 year lease

Annual payment cycle

Microsoft Office 2011 adds \$75-\$85 per computer.

Funding Possibilities

- Existing district budget – reallocation of funds
- Monsanto Grant application – up to \$25,000
- ISBE Technology Revolving Loan – three year cycle – approximately \$50,000
- Unit #4 Foundation
- Adams Electric Penny Power Grant
- Tracy Family Foundation
- Community Foundation of the Quincy Area
- Local Fundraising
- Pearson resources – private and corporate funding

Next Steps

- Committee Recommendation for Year 1 Concept Plan
Board meeting June 22nd
- Committee work:
 - Infrastructure/deployment/policies
 - Curriculum/professional development/data collection
 - Financing
- Report back at next meeting – July ? (the first Monday is the 4th)