

Technology Update

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Technology Services

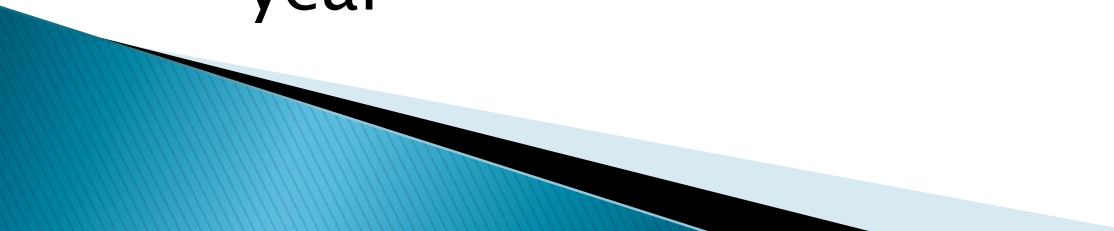
June 26, 2014



Preparation

- ▶ World Wide Technology Infrastructure Refresh
 - Existing network was installed in 2001
 - ☑ E-Rate was approved for 45 school updates in Phase I
 - E-Rate was approved for 18 school updates in Phase II
 - All equipment refreshed; WiFi added to every classroom

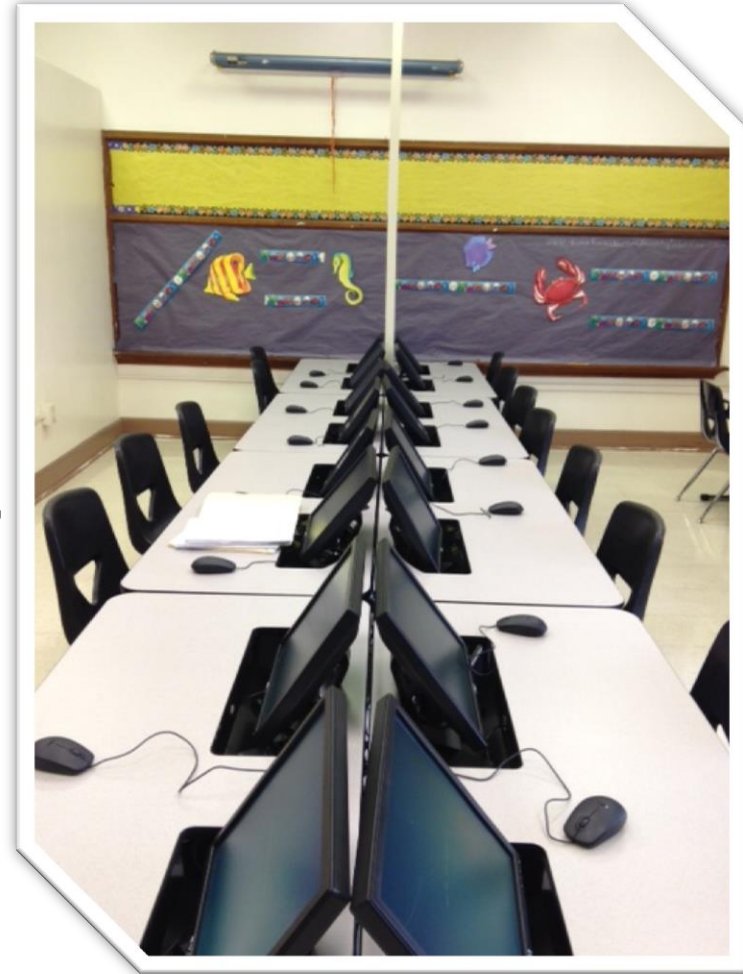
Preparation

- ▶ Benchmark Assessments (Acuity)
 - Given three times per year
 - All on-line
 - ▶ All State testing will be on-line in 2014–15 school year
 - End of Course (EOC) has been on-line for 5 years – previously added mobile carts to high schools
 - MAP – Grades 3rd through 8th beginning next year
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Result

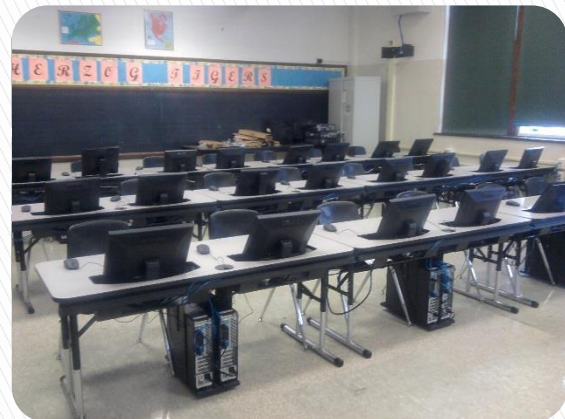
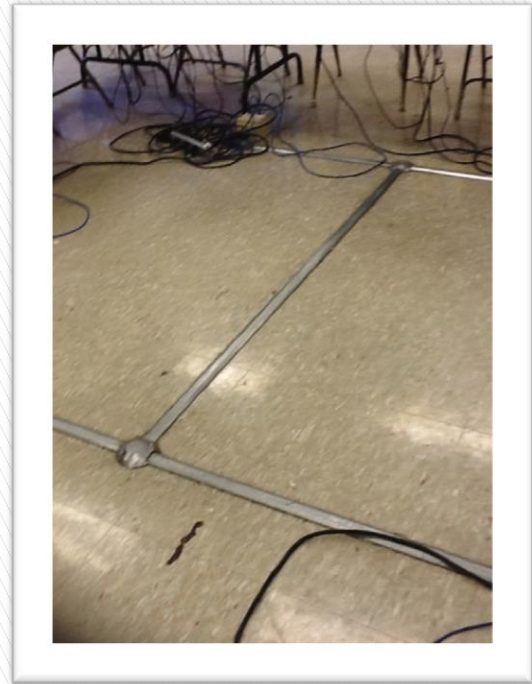
▶ Prop S Funding

- Added 1 computer lab to each school
 - 29 desks/chairs
 - 1 interactive board
 - 29 computers – 28 for students, 1 for teacher
 - Displaced existing computers were placed in classrooms



Herzog

- ▶ Wiring in “track” under desk
- ▶ Updated wiring
- ▶ Added new wiring/power
- ▶ Monitors are recessed for easy view
- ▶ Desk height is appropriate for age of student



Computer Details

Facts (2009–2014)

- ▶ 11,666 devices purchased
 - Desktops
 - Laptops
 - Servers
- ▶ 45% of devices are 1 to 2 years old
- ▶ Laptops are tracked with GPS location software

\$7,630,000 over 5 years

Status of Equipment–Solution of Problem

Machines are Windows 7 (XP is no longer supported)

	Without 2 Gig	With 2 Gig
GX520	701	16
OptiPlex 740	427	177
OptiPlex 745	4	1
OptiPlex 755	63	5
OptiPlex 760	19	1779
OptiPlex 780	23	2526
	1237	4539

To replace 1,200 computers, cost would be
\$792,000+

Adding memory – cost was \$37,110

iPads

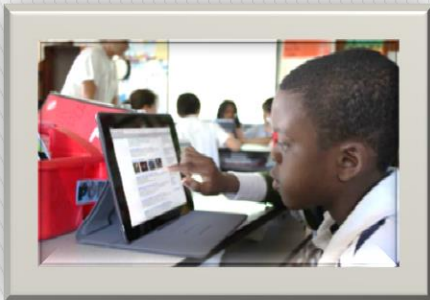
- ▶ 1 / 1 ratio in 3rd & 4th grades
- ▶ 1 / 1 ratio in SIG 5th & 6th grades
- ▶ 6,089 in inventory
- ▶ Used by:
 - Administrators
 - AICs
 - Students
 - Teachers
- ▶ User-friendly
- ▶ Easy to use
- ▶ Apps are approved by curriculum committee
- ▶ Cost \$379 a piece
- ▶ Funding from:
 - Desegregation
 - GOB
 - Title
- ▶ \$2,310,000 since 2011–12

Usage

Facts

Expectations

- ▶ Teachers must attend 18 hours of PD
 - Students are to use device 75% of the time while in classroom
 - Apps are selected for all content areas



Opportunities

- ▶ iPads offer individualized academic planning
- ▶ Focused Instructional Learning Walks (FILW) showed that student engagement was higher





Questions?