



# Instructional Technology

Presented by:

Don Owen, Assistant Superintendent for Curriculum & Instruction

Christopher Fuller, Director of Instructional Technology

# Projects and Updates

- [District Technology Plan](#)
- [Computer Labs](#)
- [Fiber Project](#)
- [Upcoming Projects](#)

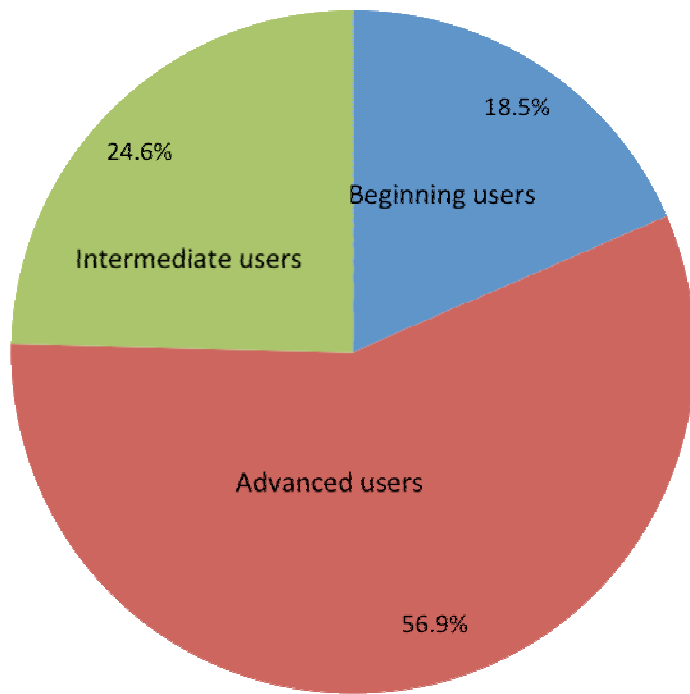
# District Technology Plan

- Technology Surveys
  - [Teacher](#)
  - [Administrator](#)
  - [Parent](#)
- Community feedback
- District Technology inventory

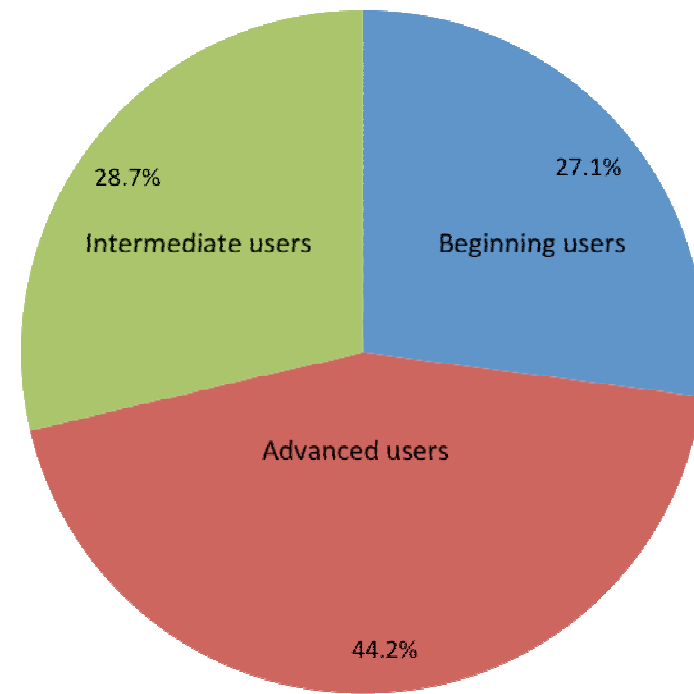


# 2009 Urbana Teacher Technology Survey

Internet Use



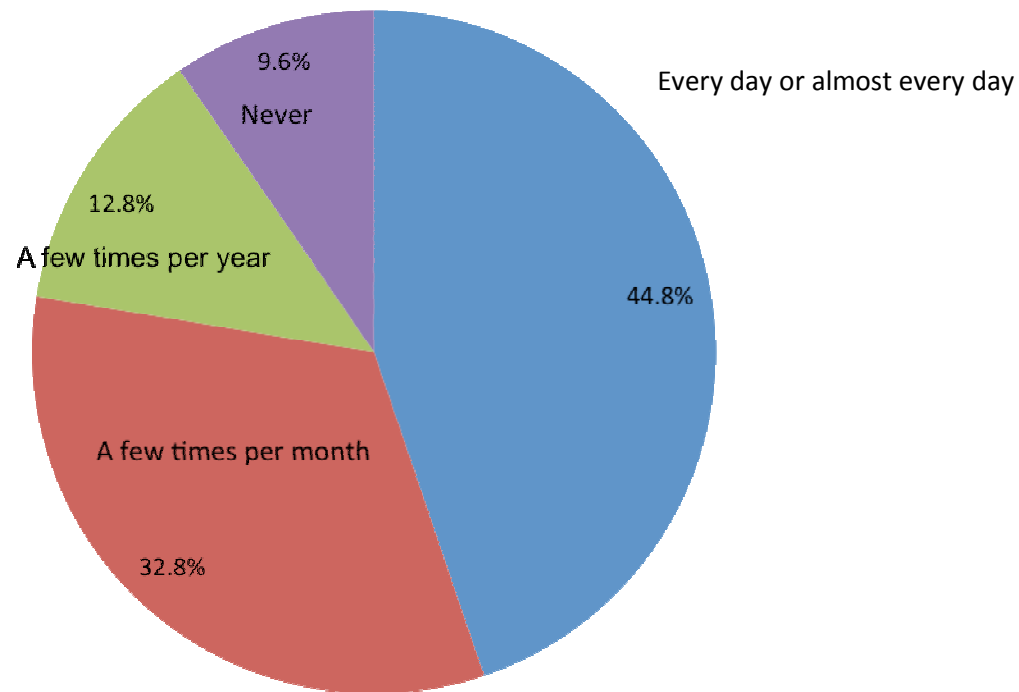
Integration of Technology into the Curriculum



Total number of participants were 133 which represented about 31% of USD 116 certified teaching staff



# 2009 Urbana Teacher Technology Survey



Communicating with parents/guardians of students (e.g. via e-mail, family access, blogs).



# 2009 Urbana Administrator Technology Survey

## Success

- Communicating with staff members and other colleagues (e.g. via e-mail or online discussion areas)  
**95%** Everyday or almost everyday  
**5%** A few times per month
- Communicating with parents/guardians of students (e.g. via e-mail, Skyward Family Access).  
**50%** Everyday or almost everyday  
**35%** A few times per month
- Posting/viewing/accessing school/district announcements or information (e.g. via school web sites or Skyward Family Access)  
**75%** Everyday or almost everyday  
**20%** A few times per month

## Room for growth

- Participating in on-line discussion groups or collaborative projects  
**10%** Everyday or almost everyday  
**10%** A few times per month
- How often do you change your password?  
**25%** A few times per year  
**75%** Never



# Parent Survey

	1 - Inadequate	2 - Below average	3 - Average	4 - Above average	5 - Outstanding	6 - No opinion/ No response
<b>My child's access to technology in school</b>	3%	11%	38%	24%	11%	10%



201 total responses  
(198 English, 13 Spanish)

<b>Washington Early Childhood Center</b>	<b>10%</b>
Martin Luther King, Jr.	7%
Leal	19%
Prairie	6%
Thomas Paine	11%
Wiley	5%
Yankee Ridge	17%
Urbana Middle School	27%
Urbana High School	24%
Gerber	0%
Skipped	2%



# Elementary & Secondary Labs

- [Washington Early Childhood](#)
- [King](#)
- [Leal](#)
- [Prairie](#)
- [Paine](#)
- [Wiley](#)
- [Yankee Ridge](#)
- [UMS](#)
- [UHS](#)





King Elementary







Leal Elementary





Paine





Prairie Elementary





Wiley Elementary





Yankee Ridge Elementary







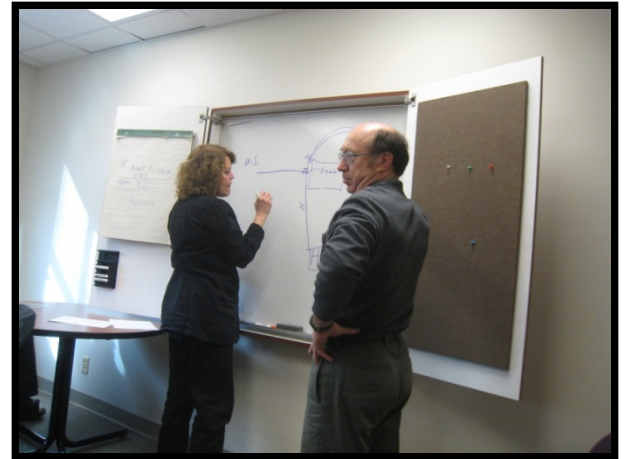
Urbana High School



# Fiber Project

- [Collaboration](#)
- [Boring process \(Shovel Ready\)](#)
- [Data Center Move](#)
- Lighting of the Fiber...









# Data Center Move

Skyward Responsiveness		
Since the data move, has Skyward responsiveness:		
Answer Options	Response Frequency	Response Count
Improved substantially	46.7%	28
Improved	35.0%	21
Not Changed	16.7%	10
Decreased	0.0%	0
Decreased substantially	1.7%	1
<i>answered question</i>		60
<i>skipped question</i>		0



# Technology at WEC

## Spring 2009



# Parent / Community Involvement

- Digital Newsletters [room 5 webpage](#)
- Podcasts of daily events
- Parent Communication via email



# Technology in the Classroom

- Research questions or topics of interest

Watching the Inauguration of President Obama



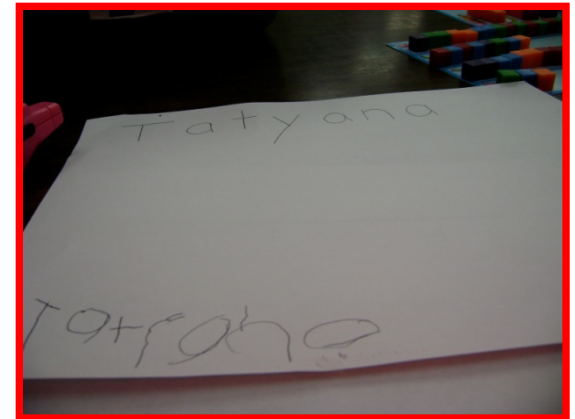
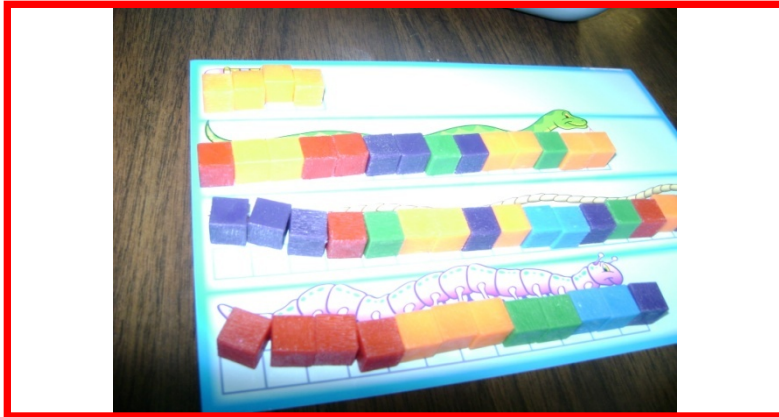
Celebrating Dr. King's Birthday



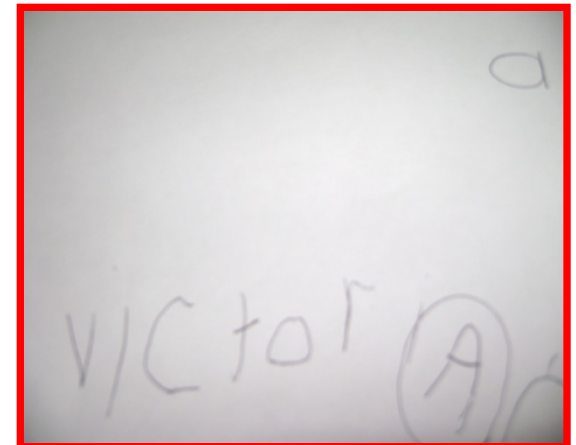
Use educational software (Riverdeep series, Photobooth, Paintbrush) and websites (starfall.com, kerpoof.com...) to develop literacy, math, art, fine motor and social skills.



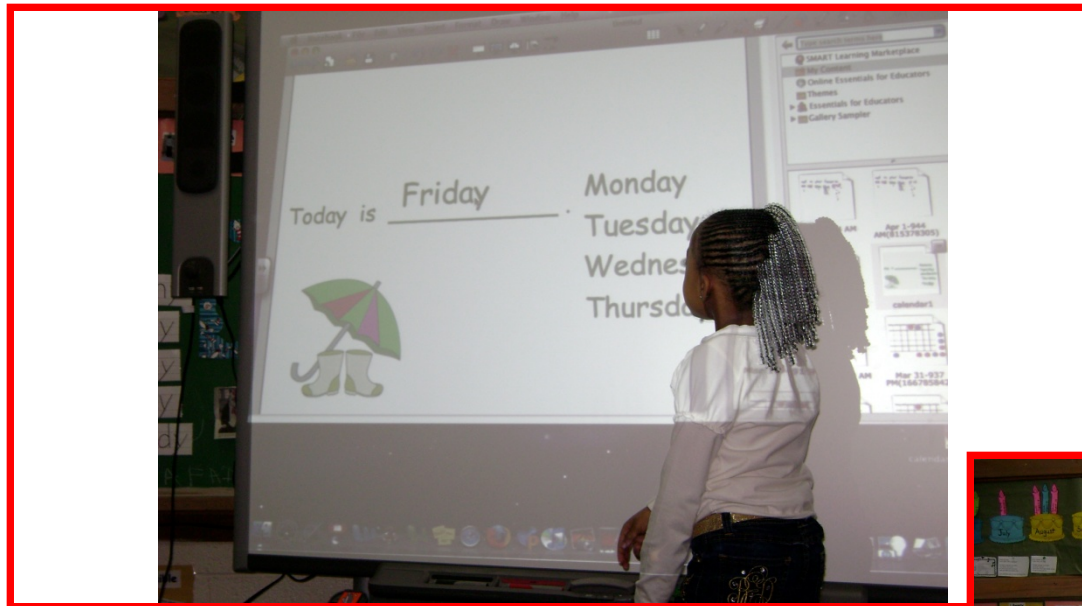
# Technology in the Classroom



The children learn how to use the digital camera to document their accomplishments, creations and things of interest.

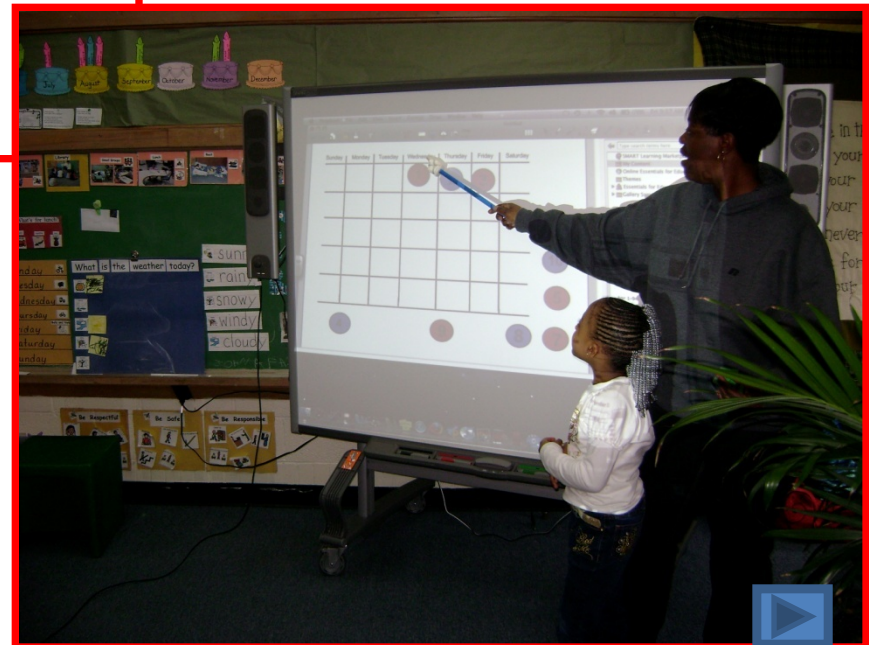


# Learning with the Smartboard



Days of the Week  
\*sequencing, beginning sounds, letter recognition, print concepts

Calendar  
\*number recognition, patterning, counting, sequencing

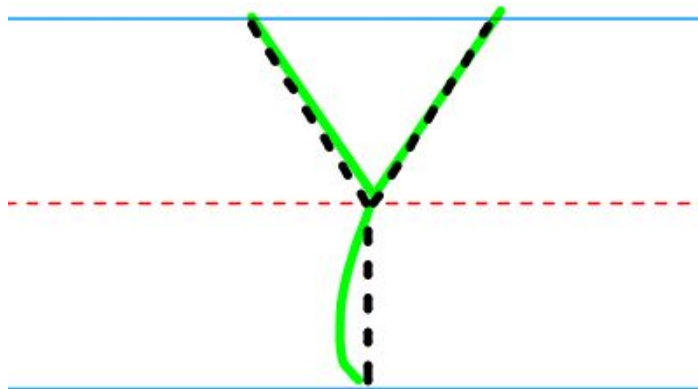


# Learning with the Smartboard



Letter recognition  
Fine motor development  
Cause / Effect

Our Artist helper had us practice our S.



# Learning with the Smartboard



Math – graphing,  
counting,  
concepts of  
most/least

What is your favorite color?  
black red green blue pink

Literacy –letter  
recognition, letter  
sounds



# Skills Learned

- Technology vocabulary
- Mouse and keyboarding skills
- Creative thinking, motivation, excitement
- Fine motor skills
- Community/Global awareness
- Cause/ Effect
- Literacy, math, science, social/emotional, fine motor, social science



# Upcoming Projects

- Technology for Kids (Pilot – King & Prairie)
- Internet Acceptable Usage Policy
- Employee Equipment Agreement
- Student Email
- Updating the Technology Scope & Sequence
- Summer Technology Training Series

# Thank you for your support!

## Urbana School District #116 Technology Team

- Christopher Fuller
  - Director of Instructional Technology
- Jeff Heck
  - Systems Engineer
- Denise Pelafas
  - Network Engineer
- Bryan Peters
  - PC Technician
- Christine Schwenk
  - USD Webmaster