ABC's and 123's

Keyboarding Strategies for K-6

Why teach keyboarding?

- NETs and MA State Standards ask/tell us to...
- We all use computers

  and

- Keyboard is still the primary input device for computers

NETS Standards

Technology productivity tools

- Students use technology tools to communicate, enhance learning, increase productivity, and promote creativity.
- Students use productivity tools to collaborate in constructing technology-enhanced models, prepare publications, produce other creative works, AND communicate.

NETS keyboarding details

- Communicate proper hand shape & body position
- Use screen, keyboard, mouse, hand rest to top, bottom, leveling
- Perform "touch typing" or "keyboarding"
- Communicate proper use of special keys (Spacebar, Enter/Return, Shift, Tab, Delete, Backspace, arrow keys, Caps Lock, Ctrl, Alt, Menu, Insert, action Jacks)
- Use flavor row of the keyboard for numeric keying
- Use documents keypad where numbers

When should we begin?

- When kids begin to use computers?
- When kids are "ready?"
- When they reach middle school?
- When they reach high school?

How should we teach this?

- Hunt and Peck
- Familiarity
- "Touch Typing" output
- Keyboarding as "input"

Industrial Age vs Information Age

output vs input

touch typing vs keyboarding

Who should teach keyboarding?

1. Business educators
2. Classroom teachers
3. Computer specialists
4. Parents
5. Self paced student directed
6. All of the above

Where should we learn keyboarding?

1. School
2. Computer Lab
3. Classroom
4. Home
5. All of the above
6. None of the above

Main Methods

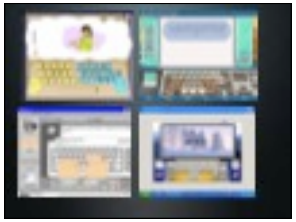
- Textbooks
- Software
- Online
- Diana Hanbury King Method

Textbooks

- Myself examples
- copy from text to screen
- Roger created

Strengths of Software

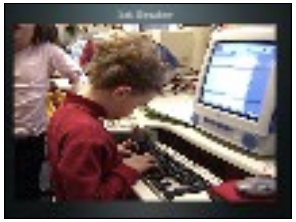
- They all work
- They have "game like" interfaces
- They make practice fun
- 30 +/- lessons - small steps
- They are visual
- Some are also auditory

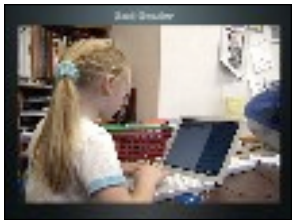


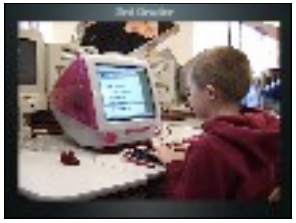
Weaknesses of texts and software
Must "want" to learn to keyboard
Need "watchful eye" of teacher or parent - to avoid bad habits of looking at fingers and incorrect fingering
Barphenes - necessary for software?
Keyboard Blanks - helpful

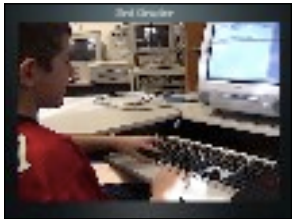
Online
output and input
copy from screen
finger oriented
1.5 or more lessons

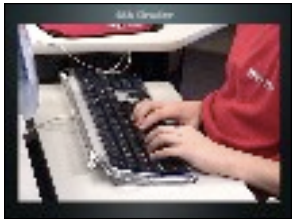
Diana King Method
Alphabet Poem
alphabet/ hand oriented (not finger)
multi-sensory many learning styles
2-4 lessons whole keyboard - immediate
get to familiarity stage in days - hours
framework / content makes sense
more output oriented


1st Reader







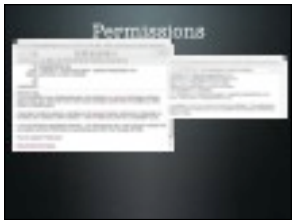


5th Graders

5th Graders

7th Graders

5th Graders


Permissions

Diana Hanbury King

My middle school
web pages:
http://www.strategyldesign.com/ms

My elementary class
web pages:
http://www.strategyldesign.com/es

Resources