The Future of Online Learning
Jo Flick, MS Ed.
Continuing Education Coordinator & Trainer
• Consider how & why people learn
• Recount our storied past
• Share experiences & inspiration
• Map a way forward

Outcomes for this hour
First day or last day?
But, then there are those times....
How People Learn

- Chunks of information
- Patterns and assimilation
- Ego
- Relevance
- Previous experience
- Group activity
- Feedback
- Learner control
• What they are learning
• Location & time, length of instruction
• How they are learning

Learner Control
“(This technology is) destined to revolutionize our educational system and that in a few years it will supplant largely, if not entirely, the use of textbooks.”

Who said this? What technology?
“(The motion picture is) ...destined to revolutionize our educational system and that in a few years it will supplant largely, if not entirely, the use of textbooks.”

Thomas A. Edison
- UNIVAC
- B.F. Skinner
  *Behaviorism*
- Programmed Instruction

Mid-century
The 1970s

- VHS & VCR
- Alto
- Atari
The 1970s

- VHS & VCR
- Alto
- Atari
- BF Skinner
- Cognitivism
The 1990’s

- WWW
- Microsoft Windows
- DVD
- Constructivism
• Context

• Construction

• Collaboration

http://vimeo.com/channels/403784
Photos: http://www.missoulapubliclibrary.org

WOW – Web on Wheels
1. Instructional Design
2. First Principles—Merrill
3. meLearning—Hodgins

Three ideas

Just the right **CONTENT**, to
Just the right **PERSON**, at
Just the right **TIME**, on
Just the right **DEVICE**, in
Just the right **CONTEXT**, in
Just the right **WAY** ..........

– H. Wayne Hodgins

www.slideshare.net/WayneH/

• Hodgins, W. Snowflaked Mashups: Future of Learning Content [http://www.slideshare.net/WayneH/](http://www.slideshare.net/WayneH/)


Mapping a Future for eLearning

Betha Gutsche, WebJunction Programs Manager
WebJunction on the elearning curve

Am I the only one here?
eLearning in the balance

Strengths

- Peer learning
- Chunked, patterns
- Learner control
eLearning in the balance

Room for improvement

- Ego
- Feedback
- Learner control
Learner at the center

“learners will become ever more accountable for their own learning, looking less and less to the presence of the teacher”

-Sian Bayne, Instructor, U of Edinburgh
The motivation challenge

If you want your staff to come up with innovative ways to improve library service,

- Offer a cash bonus
- Offer an iPad or other cool tech “toy”
- Offer a day to work on whatever they want
Autonomy strategies
Flipped classroom

- Instruction occurs at home (video)

- "Homework" is done in the classroom

- Increase personalization

- Increase interaction and group work

Photo: flip by dcJohn on Flickr
MOOCs

M = massive
O = open
O = online
C = course

“a MOOC is new territory not because it is online, but because of its scale”

-Jen Ross, Instructor, U of Edinburgh

Photo: Egg, Digital DNA, City of Palo Alto, by Wonderlane on Flickr
Self Directed Achievement

“A culture of lifelong learning...begins with me.”

1 goal
1 hour every week
= culture change
Mastery strategies
Collaboration

...is an element of game play

Photo: Study group by UBC on Flickr
Level up

Grades

assign learners’ status

Points

Encourage learners to climb higher
Fail forward

“the more I fail, the faster I learn!”
Digital badges

- Recognition for gaining skills
- Collect in a virtual backpack
- Share with peers & managers
Purpose
Mapping the mix

Autonomy

Flipped classroom

MOOCs

Self-directed achievement

Mastery

Social media

Collaboration

Self-paced

Level up

Live online

Fail forward

Facilitated

Digital badges

Purpose
# Image attributions

- #2: Joann Flick original art
- #3, 4: Photo by Joann Flick
  Icon images: Joann Flick original art
- #10 Atari 2600 by Ethan Hein on Flickr [http://www.flickr.com/photos/ethanhein/3019606427](http://www.flickr.com/photos/ethanhein/3019606427)
- #11 B.F. Skinner photo [http://tiger.towson.edu/~lcropp1/Theory.htm](http://tiger.towson.edu/~lcropp1/Theory.htm)
  Windows desktop image: Joann Flick
- #17 Photos: [http://www.missoulapubliclibrary.org](http://www.missoulapubliclibrary.org)
- #21Portland TriMet rail map [http://trimet.org/maps/railsystem.htm](http://trimet.org/maps/railsystem.htm)
- #32 Study group by UBC on Flickr
- #34: Choose your own adventure... by Integral Apparel on Flickr [http://www.flickr.com/photos/integralapparel/6547057753/](http://www.flickr.com/photos/integralapparel/6547057753/)
- #5, 6, 13, 22-25, 30, 33, 35: used with permission from Microsoft Office clip art