The Lively Sketchbook Tells a Tale: Digital Storytelling and Mobile Devices

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Defining Mobile Devices
• Portable Devices:
  • Netbook
  • Laptop

• Mobile Devices:
  • Smartphone
  • Mini-tablet
  • Tablet
Three Key Characteristics of Mobile Devices

- Ubiquity
- Intimacy
- Embeddedness
Vygotsky on Play and Learning

“...play creates a zone of proximal development of the child. In play a child always behaves beyond his average age, above his daily behavior; in play it is as though he were a head taller than himself.”
The Lively Sketchbook
Transformation

Social Computing

Digital Storytelling

Visualization and Simulation

Educational Gaming

Social

Narrative

Visual

Play
Substitution
Tech acts as a direct tool substitute, with no functional change

Augmentation
Tech acts as a direct tool substitute, with functional improvement

Modification
Tech allows for significant task redesign

Redefinition
Tech allows for the creation of new tasks, previously inconceivable

Enhancement

Transformation
Digital Storytelling
Narrative sources; Narrative constraints
Image Assembly

Pictorial vocabulary; Narrative transitions; Text/image integration
Sequential Art

CDS Seven Elements; Montage structures
Moving Image

Narrative structures; Narrative flows
Interactive Media

Ludic elements
Interactive Fiction

Infinite Canvas

Narrative sources; Narrative constraints
Image Assembly

Pictorial vocabulary; Narrative transitions; Text/image integration
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Ludic elements
Interactive Fiction

Infinite Canvas
The Toolkit – And How To Use It
Most Popular Cameras in the Flickr Community

Popular Point & Shoot Cameras

Popular Cameraphones

About these graphs
These graphs show the number of Flickr members who have uploaded at least one photo or video with a particular camera on a given day over the last year.

The graphs are "normalized", which is a fancy way of saying that they automatically correct for the fact that more people join Flickr each day: the graph moving up or down indicates a change in the camera's popularity relative to all other cameras used by Flickr members.

The graphs are only accurate to the extent that we can automatically detect the camera used to take the photo or shoot the video (about 2/3rds of the time). That is not usually possible with cameraphones, therefore they are under-represented.
Apps Listed – Digital Storytelling

**Original:**
- 5-Card Nancy
- Comic Life
- Premiere
- Pachyderm
- Inform 7
- Prezi

**Mobile:**
- FlickStackr
- Comic Life
- iMovie
- Trip Journal
- Blogsy
- Textastic
- Frotz
- Prezi Viewer
- iTeleport
- Twitter
- My Maps Editor
- Timeline Eons
Apps Listed – Analytic Storytelling

**Original:**
- MapLib
- TimeRime
- Bubbl.us
- Wolfram|Alpha
- Wordle

**Mobile:**
- My Maps Editor
- Timeline Eons
- Popplet
- WolframAlpha
- Word Clouder
Apps Listed – *The Lively Sketchbook: The Toolkit*

- Flipboard
- Zite
- Dragon Dictation
- Evernote
- Notability
- IA Writer
- Textastic
- Blogsy
- Pages
- OmniGraffle
- OmniGraphSketcher
- SpaceTime
- Tap Forms HD
- Numbers
- Adobe Ideas
- SketchBook Pro
- Intaglio Sketchpad
- Filterstorm Pro
- ArtRage
- Comic Life
- GarageBand
- SonicPics
- Keynote
- ReelDirector
- GoodReader
- iTeleport
Additional Apps Mentioned

- PostWorkshop Pro
- Pictello
- AirStrip - Patient Monitoring
- Inspire Pro
- MindMeister
Photo Credits

• *iPad in Subway*: Takashi M

• *YouTube + iPad + Hanalei = Happiness*: Wayan Vota

• *Parcours-jeu multimedia : Les métiers du musée*: Jean-Pierre Dalbéra

• *Contact Lens*: Maikel Nai

• *Les Deux Magots*: Robyn Lee

• *Vladimir Nabokov at work*: Carl Mydans
Resources

Defining Mobile Devices/The Lively Sketchbook


The Curiosity Amplifier


The Potential of Mobile Devices


Digital Storytelling

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