

ePortfolio: Past, Present and Future

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Past

✦ 1991~1996

- ✦ Dedicated desktop applications (Scholastic, Grady Profile) - K-12

✦ 1997~2001

- ✦ Internet-compatible formats (PDF, HTML) - Higher Ed
- ✦ Small-scale implementation
 - ✦ Classrooms, Courses, Individuals

Present

✦ 2001~2004

- ✦ Increasing interest in Higher Ed
- ✦ NLII & Industry focus (Educause)
- ✦ Decreasing interest in K-12 in U.S. (NCLB)
- ✦ Commercial Market emerging
- ✦ Institution-wide implementation
 - ✦ Programs, campuses, Boards of Education
- ✦ From desktop/CD to the WWW

NLII e-Portfolio Definition

- ✦ a collection of authentic and diverse evidence,
- ✦ drawn from a larger archive representing what a person or organization has learned over time
- ✦ on which the person or organization has reflected, and
- ✦ designed for presentation to one or more audiences for a particular rhetorical purpose.

Electronic Portfolio Development

Publishing environments:
Optical media (CD-R, DVD-R) or WWW

Authoring environments:
Common Tools or Customized Systems

Common Desktop Tools with hyperlinks

- ✦ Office - Word, Excel, Powerpoint
- ✦ Hypermedia authoring tools - HyperStudio
- ✦ Inspiration or Kidspiration (mind mapping)
- ✦ Adobe Acrobat
- ✦ HTML Editors - Front Page, Dreamweaver, Netscape/Mozilla Composer
- ✦ Multimedia Authoring
 - ✦ Macromedia Director & Flash, Ezedia

My evaluation study of online software, services, or strategies

- ✦ <http://electronicportfolios.org/myportfolio/versions.html>
- ✦ Under On-line Publications
- ✦ To date, recreating my new portfolio using **17 different software packages, services, or strategies**

Online Portfolio Tool Characteristics

- ✦ Custom-designed Electronic Portfolio Systems- (A) system includes database to align artifacts to standards
- ✦ Free Server Space
- ✦ Open Source Software
- ✦ Commercial Software - primary market: Higher Ed, Teacher Ed, PK-12, Any
- ✦ Content Management System (CMS)
- ✦ Web Log Software or Journal - "Blogs"
- ✦ License agreement with - individual or institution
- ✦ Hosting - Hosted: resides on a centralized server; Server: software installed or data stored on own server space
- ✦ Cost & Storage space available

Conclusions

- ✦ Too early to judge
- ✦ Scales applied to each system
 - "Trade-offs" - "Balance"
- ✦ Creativity
- ✦ Ease of Use
- ✦ Cost/Storage & ROI
- ✦ Features
- ✦ Flexibility/Customization Allowed
- ✦ Integration with Assessment System
- ✦ Transfer & technology skill development

"They each exhibit trade-offs between the flexibility inherent in an HTML-based tool with the relative ease-of-use but lack of creativity in a system built on a data-base."

Brainstorm at your table

- ✦ **Alternative Futures**
 - ✦ Possible - 2005-2015
 - ✦ Probable
 - ✦ Preferable

Future - Possible

- ✦ 2005~2015
 - ✦ State/National implementation
 - ✦ "an e-portfolio for every citizen by 2010"
 - ✦ Workplace and life-wide/life-long development
 - ✦ Multiple publishing formats
 - ✦ WWW, CD, DVD, ???
 - ✦ Use of multimedia - moving beyond static text and images
 - ✦ Focus on reflective digital storytelling

Future - Possible

- ✦ 2005~2015
 - ✦ PlayStation Personal - handheld devices for future training
 - ✦ iPod, cell phone, Palm, tablet computers, handheld computers
 - ✦ Trio and Blackberry

Future - Possible

✦ 2005~2015

- ✦ 1 credit course on eportfolios
- ✦ Capstone requirement
- ✦ Integrated with business/industry database
- ✦ PDA/cell phone - ubiquitous
- ✦ Personal information manager - biometrics & medical information

(Maricopa Community Colleges, Feb 25, 2005)

Future - Probable

✦ 2005~2015

- ✦ More creative use of technology to support assessment of/for learning
(Who among us predicted the WWW in 1990?)
- ✦ Increasing use of networks to support learning communities - both human and technological
- ✦ Technology becomes more ubiquitous... and invisible
- ✦ Cradle to Grave - responsibility of families

Future - Probable

✦ 2005~2015

- ✦ Cell phone -
- ✦ Broadband - increased use of multimedia
- ✦ Personal video creation

(Maricopa Community Colleges, Feb 25, 2005)

Future - Preferable

✦ 2005~2015

- ✦ At the point of learning and reflectively
- ✦ Move away from high stakes to portfolios
- ✦ Lifelong tool
- ✦ Extremely easy and creative
- ✦ Open standards

Future - Preferable

May all your
electronic portfolios
become dynamic
celebrations and
stories of deep
learning
across the lifespan.

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