**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

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**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

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**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.

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**Electronic Portfolio Development**

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

**Authoring environments:**
Common Tools or Customized Systems

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**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](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 database.”

### Brainstorm at your table

#### Alternative Futures

- Possible - 2005-2015
- Probable
- Preferable

### 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 informations

### 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 - Probable
+ 2005~2015
+ Cell phone -
+ Broadband - increased use of multimedia
+ Personal video creation

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 - 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.

Presentation online and some stories are on my CD
+ http://electronicportfolios.org and click Recent Conference Presentations
+ My CD has examples of digital stories as well as hands-on activities to learn the process on Mac and Windows XP

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