The ePortfolio

1. Introduction to...
2. Future of / with...

Presented to: The World Future Society, July 2005
Presented by: Dr. Kathryn Chang Barker
FuturEd Inc. and
Learning Innovations Forum
ePortfolio Defined

An ePortfolio is (NLII, 2003)
- “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”
ePortfolio Concepts

Combination of:
- Process
- Content (competencies)
- Pedagogy (learning)
- Product
- Tools (archives and eP for a purpose)
- Services

AND

Users will be:
- Creators
- Individuals
- Communities
- Organizations
- Processors
- Education system
- Employers
- Change agencies, e.g. CED, career counsellors
Beginnings and Purposes

- K-12 – demonstration of learning
- PSE / HE – assessment of learning, reflective learning process
- Lifelong learning – inventory of learning
- Workplace –
  - recognition of all forms of learning (PLA)
  - Human Capital Assets Management
- eLearning – LMS and KM, online tools, web services
- Organizational and/ or economic development – asset mapping, quality assurance
Welcome!

Welcome to eFolio Minnesota, a multimedia electronic portfolio designed to help you create a living showcase of your education, career and personal achievements. All Minnesota residents, including students enrolled in Minnesota schools, educators and others can use eFolio Minnesota to reach their career and education goals. See Before You Begin to learn more about using this cutting-edge electronic portfolio tool, or go straight to Sign Up. It's fun and easy!

A registered trademark, eFolio Minnesota is a product of the Minnesota State Colleges and Universities in partnership with the CareerOneStop Service Center. The Minnesota State Colleges and Universities System is an Equal Opportunity employer and educator.
Gyfra Cymru Ar-Lein
Careers Wales Online

You’ll be surprised what you can do

Croeso i Gyrfacymru.com! Yn darparu gwybodaeth a chyfansoddiad gyfieiddio, yn cynnwys e-bortfolio, CVs, cwestiynau, cyflwynod, llinos a llawer mwy. Gyfacymru Ar-Lein.

Welcome to Careerswales.com! Providing you with careers related information and advice, including an e-portfolio, CVs, quizzes, vacancies, weblinks and much more. Careers Wales Online.

Version 2.0
Royal College of Nursing (UK)
TaskStream Directed Response Portfolio (DRF)

- Used to create an assessment, requirement, or certification portfolio
- Users respond to articulated requirements
- Formative and summative assessment
- Reports aggregate and disaggregate data

The evidence I have provided here indicates my growing understanding of how theories can be moved into practice. Observing my cooperating teachers' teaching techniques with the lens of two leading educational theorists, provided a framework for me to analyze the effectiveness of the techniques, and determine how alternative techniques may have been applied to achieve differing results.

File Attachments:
1. Case History: Attached is the paper I wrote applying Piaget's and Vygotsky's theories to the case histories of the teachers I observed during my student teaching.
2. Standards addressed:

Research (Review of Resources)
- Directions for Research
ELGG’s “Learning Landscape”

<table>
<thead>
<tr>
<th>Name: Present</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Who am I?</strong></td>
</tr>
<tr>
<td>Am an independent producer of multimedia learning solutions. I generally work with public and non-profit organizations on projects related to career development and workplace learning.</td>
</tr>
<tr>
<td><strong>Postal address</strong></td>
</tr>
<tr>
<td>Box 2113, Station Main, Winnipeg, MB R3C 3H4, Canada</td>
</tr>
<tr>
<td><strong>Email address</strong></td>
</tr>
<tr>
<td><a href="mailto:davis@learningsystems.ca">davis@learningsystems.ca</a></td>
</tr>
<tr>
<td><strong>Phone</strong></td>
</tr>
<tr>
<td>Office: 204-285-2548, 800-228-2888</td>
</tr>
<tr>
<td><strong>Mobile</strong></td>
</tr>
<tr>
<td>204-783-9006</td>
</tr>
<tr>
<td><strong>Website</strong></td>
</tr>
<tr>
<td><a href="http://www.learningsystems.ca">http://www.learningsystems.ca</a></td>
</tr>
<tr>
<td><strong>Interests</strong></td>
</tr>
<tr>
<td>Aboriginal needs, accessible multimedia, career development, Community of Practice, constructivist learning, digital design, e-learning, human capital development, immigrant needs, personalized learning, workplace training</td>
</tr>
<tr>
<td><strong>Likes</strong></td>
</tr>
<tr>
<td>brainstorming, partnering, project development, concept, starting things</td>
</tr>
<tr>
<td><strong>Endorsements</strong></td>
</tr>
<tr>
<td>increased linearity, jokes about Winnipeg (unless I tell them), really TI (especially the endings), humor</td>
</tr>
<tr>
<td><strong>Occupation</strong></td>
</tr>
<tr>
<td>e-learning producer</td>
</tr>
<tr>
<td><strong>Industry</strong></td>
</tr>
<tr>
<td>Education and training</td>
</tr>
<tr>
<td><strong>Company/Institution</strong></td>
</tr>
<tr>
<td>Learning Systems</td>
</tr>
<tr>
<td><strong>Job Title</strong></td>
</tr>
<tr>
<td>President</td>
</tr>
<tr>
<td><strong>Job Description</strong></td>
</tr>
<tr>
<td>Chief Evaluator and In-teacher</td>
</tr>
<tr>
<td><strong>Career Goals</strong></td>
</tr>
<tr>
<td>Work on interesting things</td>
</tr>
<tr>
<td>Learn new things</td>
</tr>
<tr>
<td><strong>Business</strong></td>
</tr>
<tr>
<td>Develop innovative learning solutions that make a difference</td>
</tr>
<tr>
<td>Develop a reputation as an innovative, ethical company</td>
</tr>
<tr>
<td>Develop mutually advantageous collaborative relationships with like-minded partners</td>
</tr>
<tr>
<td><strong>Level of Education</strong></td>
</tr>
<tr>
<td>BA</td>
</tr>
<tr>
<td><strong>High School</strong></td>
</tr>
<tr>
<td>Bell High School, Ottawa</td>
</tr>
<tr>
<td><strong>University/College</strong></td>
</tr>
<tr>
<td>Concordia University, Montreal</td>
</tr>
<tr>
<td><strong>Degree</strong></td>
</tr>
<tr>
<td>BA Communication Studies</td>
</tr>
<tr>
<td><strong>Essential Skills</strong></td>
</tr>
</tbody>
</table>
Business Portfolio

Jennifer Clarke
Genre: Celtic
Secondary Genre: Folk

Contact
Jennifer Clarke sings traditional Celtic tales with an unforgettable voice, great arrangements and a gift for storytelling. Whether performing solo or with her band, "Wild Mountain Thyme", Jennifer will captivate you with the songs of her Celtic ancestors and timeless tales of the human spirit.

Artist Information

Instrumentation
Jennifer - Lead vocals, bodhran, guitar
Richard Moody - viola, fiddle
James Hickerson - guitar, harmony
Rodrigo Munoz - world percussion, bass, charango
Sandy Thacker - shuttle pipe

Biography

THE VOICE
The words "mesmerizing" and "amazing" are just some of the comments you hear from critics and audience alike when this Prairie Celtic folk singer takes the stage. Jennifer Clarke is one of the most engaging acts on the Celtic scene, whether performing solo or with her band, "Wild Mountain Thyme". She's especially known for her ability to enchant with only a single instrument: her unforgettable voice.

A second-generation Scottish-Canadian, Jennifer's connection to her heritage has given her an intuitive sense for traditional Celtic music. To this she adds the flavors of more modern folk instrumentation and contemporary world beat rhythms, relying on her unerring sense of what's needed to bring out the story behind the song. The end result is a sound, rich in texture and variety.

IN CONCERT
Jennifer's flexible performance style makes her a natural for everything from intimate house concerts or coffeehouses to the main stages of Celtic and folk festivals. She has shared stages with the likes of Shooglenifty, Buddy McMaster, Vance Gilbert and Scottish Storytellers Margaret Tollick and Judy Paterson. Her soulful laments, whimsical humour, relaxed stage presence and gift for storytelling combine to make Jennifer's concerts "must see" events.

Performance Highlights

Recordings
The fall of 2004 will see the release of Jennifer's third full length album, "Jennifer Clarke ~ Prairie Celt". Like her 2001 release, "The Great Jiggle - Tales of the Celts", the new recording features great story songs with arrangements that vary from a cappella to full band and world rhythms, all designed to enhance the story.

Workshops
In addition to performing the Celtic repertoire, Jennifer delivers workshops that give a hands-on taste of the history, language, music and dance of the Celtic people. Her dynamic and interactive facilitation style has engaged and entertained participants at Celtic festivals and in schools and colleges, in both Canada and the U.S.
Learning Agents

Vince Kuzdak
Environmental Consultant

Letters to the Editor

Development supported

I write this letter to render with the majority of the observations absorbed and made by Mr. Kuzdak's 10-day evaluation on the basic level of Lakeside.

Mr. Kuzdak's was quite curious and informative regarding clouds to the extent that his notes and data are very useful and live with an overall quality and reality.

I personally witnessed many of these Clouds from his knowledge that we have from nature and lived a feeling of uniqueness cloud coverage.

I am not certain of the answers at this point but can professional sources as to what resources are available in the National Resources Directory or through other sources who can help us improve the support resource development.

One key point that seems to need to forget is the great cloud in affairs that I've been aware with in terms of education, economic development and natural resources.

ESSENTIAL SKILLS

Reading Text
Reading and commenting on reports (see below)

Document Use
Numeracy

Writing
Writing reports and articles.

Oral Communications
See below

Working with Others
Working with peers, training recruits (see below)

Continuous Learning
Keeping up with new technology.

Thinking Skills
Problem solving

Computer Use
ePortfolio Concepts

Critical Principles
- Owned by individual / creator
- Secure, with access controlled
- Incorporates all forms of learning
- Transportable
- Need for ROI

Typically web-based
- Blogging and social networking
  - http://elgg.net/
- Commercial tools
  - www.Avenet.net
- Open Source
  - www.theospi.org
- Standards-based
  - www.chalkandwire.com
Future of / with the ePortfolio

• Everyone will have an ePortfolio
• **ePortfolio will radically transform:**
  • Management of the workforce
  • Management of learning
  • Formal education and training
  • Our understanding of “eLearning”
  • Lives of the “credentialed-challenged”
• **ePortfolio can radically transform:**
  • Planning, production and marketing
  • Quality assurance mechanisms
  • Community and economic development
Everybody will have an ePortfolio

Your record of learning
• Formal and other
• Self-managed

Your digital identity
• Info beyond learning
• Good and bad

Must be owned by YOU.
New management of learning

• Value all types of learning – formal, informal, non-formal, accidental and incidental
• Show learning as progress and change
• Better forms of teaching for learning
• Better forms of assessment of learning
• Shifts control / responsibility to the learner
• Improves communication between teacher and learner
New management of the workforce

- Translates experience into “learning” - KSA
- Promotes lifelong learning and portfolio life
- Reduces reliance on formal credentials
- Describes “complete” human capital assets
- Manages, not people, but what people know and can do
- Maximizes use of the existing workforce
- Targets gaps and increases training efficiency
- Uses technology at its best – for matching
The Tool for transforming education

• From focus on learner to learning
  • Competency based, Standards based
• From focus on content to process
• More appropriate and creative use of technologies and new media
• New forms of edu-employment
  • New roles for teachers
  • Others with skills, e.g., media, mentors
• Imbed education in lifelong learning
eP will redefine eLearning

The ePortfolio is eLearning at its finest - the best, least complicated, most appropriate use of ICT for learning and learning management on an individual and a societal basis.

It is an elegant use of inelegant technologies using complex technological developments in simple, practical ways.

Unlike most eLearning, the ePortfolio tool is typically user-friendly and appealing, with great and immediate utility.
eP will empower the educationally disadvantaged

• It focuses on “the positive” – archiving and showcasing what a person knows and can do.
• The outcome of an ePortfolio is “look what I’ve achieved!”
• Rather than being deficit-based, it is asset-based.
Applications outside education

- **Transform production and marketing**
  - Asset mapping and gap analysis
  - Interactive tools for prosumption
- **Improve quality assurance systems**
  - Standards based evidence
  - Transparent systems
- **Enhance community development**
  - Human capital assets
  - Planning and accountability tools
FuturEd R&D since 1996

- Electronic learning record and PLA
- Human Capital Accounting
- ePortfolio Systems
- ePortfolio for Quality Assurance
- ePortfolio for special populations
- ePortfolio strategies and policies

Consumer-based Quality
- Ownership (creation and access)
- Utility (effectiveness and efficiency)
- Flexibility and simplicity
- Storage and updating
- Content and format
- Processes and supports

Consumer’s Guide to ePortfolio Tools and Services
LIfIA Advocates for...

- An ePortfolio for every citizen by 2010.
- One ePortfolio for life.
- Quality ePortfolio tools and services.
- ePortfolio systems for creators and users.
- Collaboration and proactive leadership, making the pie bigger.
- Connections to the global ePortfolio effort.
- Common standards supporting a competitive environment.
- Learning innovations as they benefit learners, communities and organizations.
For more information, contact:

FuturEd
...helping change learning systems for the future

kbarker@FuturEd.com
www.FuturEd.com
www.FuturEdNews.blogspot.com

Learning Innovations Forum
www.LIfIA.ca
kbarker@lif-fia.org
www.lifia.blogspot.com