Electronic Portfolio as Pedagogy for Improving Performance: A Literature Review

Winnie Lai
Peter Chan
Brigham Young University Hawaii

Introduction:

Electronic Portfolio (ePortfolio) has a promising role in today’s society as students and educators try to better reflect and demonstrate their skills and knowledge than traditional assessments. However, many of the users have challenges with creating and selecting the appropriate form of ePortfolio. Therefore, the purpose of this study in responding to such a problem is to 1) clearly define the nature of ePortfolio, based on current literature, 2) compare different approaches on producing ePortfolio, and 3) compare different commercial products for producing ePortfolio.

This paper will focus on students’ portfolios, but it will also provide insights on faculty & institutional portfolios, as these portfolios are inter-related. Findings will not only benefit users but also institutions that are interested in searching for the most efficient and effective ePortfolio. Audiences of this study will understand ePortfolio’s nature and how it is being created.

Methodology:

This research will review literature found in the library, database, existing text/reference books, and articles that are published online and in other electronic formats. It will develop a rubric for comparing different software and commercial products for ePortfolio based on the results from the literature review.
Timeline of progress of research:

- January 2006:
  - Collection and review of literature.
  - Start to identify different commercial products

- February 2006:
  - Write a draft on the definition on ePortfolio
  - Preliminary comparison, and identify comparative criteria

- March 2006:
  - Drafting proposal for presentation

- April 2006:
  - Drafting preliminary findings

- May 2006:
  - Review paper

- June 2006:
  - Preparation for presentation