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ICT Trends in Education



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USAGE AND ADVANTAGES OF E-PORTFOLIOS IN TEACHING AND LEARNING

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Abstract

E-Portfolios are a valuable learning and assessment tool. An e portal is a digitalized collection of articles including demonstrations, resources, and accomplishments that represent an individual, group, or institution. This collection can be comprised of text based graphic, or multimedia elements achieved on a website or other electronic media such as a CD-ROM or DVD. An portfolio is more than a simple collection. It can also serve as an administrative tool to manage and organize work created with different applications and to control who can see the work. E- Portfolios encourage the personal reflection and often involve the exchange of ideas and feedback. It can support student advisement, career preparation, credential documents, the sharing of teaching philosophies and practices. Content describing about usage and advantages of eportfolio in relation to Teaching and Learning in schools. And the also helps develop knowledge of structure, organization, trends, creativity, in teaching learning process.

Keywords: Usage and advantages of e-Portfolios in Teaching and Learning

Introduction

Meaning off E-Portfolio

In generally an portfolio is a purposeful collection of information and digital artefacts that demonstrates development or evidences learning outcomes, skills or competences. At one level, an ePortfolio is nothing more than a digital collection of artefacts that belong to or represent a person. In an academic context, these artefacts might include a student's essays, posters, photographs, videos, artwork, and other course-related assignments.

An e-portfolio is an electronic format for students to:

1. Record their work, goals, and achievements
2. Reflect on their learning
3. Share their learning and receive feedback and feed forward.
4. It enables students to represent information in different formats and, depending on the software, take the information with them between schools.

A portfolio is a collection of work developed across varied contexts over time. The portfolio can advance learning by providing students and/or faculty with a way to organize, archive and display pieces of work.

Types of e-portfolios

There are three types of portfolios: developmental, assessment and show case

1. **Developmental Portfolios:** demonstrate the advancement and development of student skills over a period of time. Developmental portfolios are considered works-in-progress and include both self- assessment and reflection/feedback elements. The primary purpose is to provide communication between students and faculty.
2. **Assessment Portfolios:** demonstrate student competence and skill for well-defined areas. These may be end-of-course or program assessments primarily for evaluating student performance. The primary purpose is to evaluate student competency as defined by program standards and outcomes.
3. **Showcase Portfolios:** demonstrate exemplary work and student skills. This type of portfolio is created at the end of a program to highlight the quality of student work. Students typically show this portfolio to potential employers to gain employment at the end of a degree program.
4. **Hybrids:** Most portfolios are hybrids of the three types of portfolios listed above. Rarely will you find a portfolio that is strictly used for assessment, development or showcase purposes. Occasionally, you may come across showcase portfolios that do not show evidence of self- reflection, rubrics for assessment or feedback, however, as Helen Barrett, an expert in the field of e-portfolios, would say "a portfolio without standards, goals and/or reflection is just a fancy resume, not an electronic portfolio."

Elements of portfolio:

- Student Information: name, contact information, major, graduation date, etc.
- Table of Contents: or various way to display links to contents of the portfolio
- Learner Goals