E-Portfolio Workshop

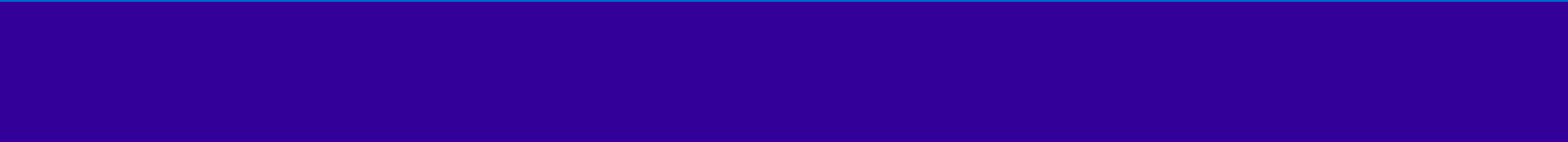- Summer Institute 2007

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What are E-Portfolios?

"Electronic Portfolios are a creative means of organizing, summarizing, and sharing artifacts, information, and ideas about teaching and/or learning, along with personal and professional growth. The reflective process of portfolio development can be as important as the final product. In many cases, they are used as part of faculty and student evaluation along with other assessment tools such as standardized tests. A portfolio is a sampling of the breadth and depth of a person's work conveying the range of abilities, attitudes, experiences, and achievements."

Larry Johnson & Annette Lamb , "Electronic Portfolios: Students, Teachers, and Life Long Learners." Teacher Tap: Professional Development Resources for Educators and Librarians. 2007. 14 Aug 2007 <http://eduscapes.com/tap/topic82.htm>.

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[Electronic Portfolios in the K-12 Classroom](#)

Why E-Portfolios?

According to Dr. Helen Bartlett in an interview with Education World she states that

"The power of a digital portfolio is that it allows different access to different artifacts. The user can modify the contents of the digital portfolio to meet specific goals. As a student progresses from a working portfolio to a display or assessment portfolio, he or she can emphasize different portions of the content by creating pertinent hyperlinks.

"For example," Barrett notes, "a student can link a piece of work to a statement describing a particular curriculum standard and to an explanation of why the piece of work meets that standard. That reflection on the work turns the item into evidence that the standard has been met." The ability to use hyperlinks to connect sections of portfolio content is one advantage of using electronic portfolios instead of paper portfolios.

"A paper portfolio is static," Barrett points out. "In addition, a paper portfolio usually represents the only copy of portfolio content. When the portfolio is in digital format, students can easily duplicate and transport it."
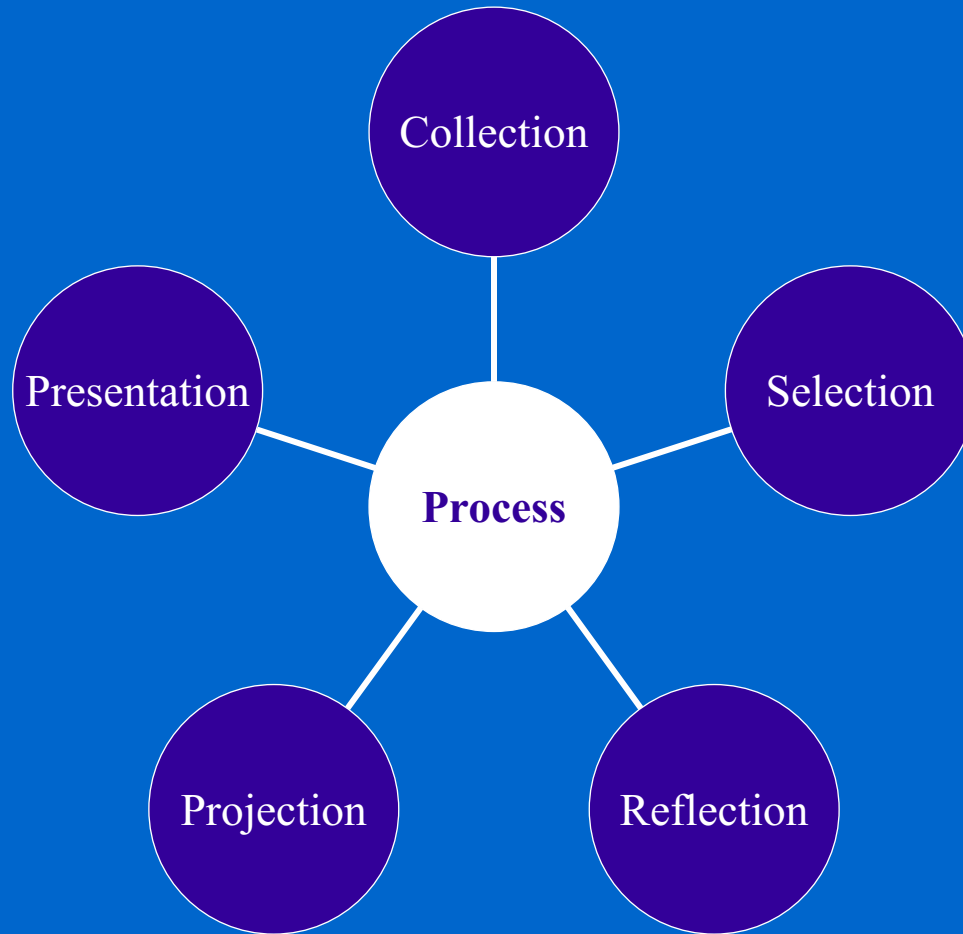
Process

5 Step Process

Why use Portfolio Assessment?

What does the portfolio process look like?

5 Step Process

Collection

Selection

Reflection

Projection

Presentation

Process

Process

Step 1: Collection

The **portfolio development process** covers the following stages (Danielson & Abrutyn, 1997)

1. **Collection - save artifacts that represent the day-to-day results of teaching and learning**
2. **Selection** - review and evaluate the artifacts saved, and identify those that demonstrate achievement of specific standards or goals.
3. **Reflection** - reflect on the significance of the artifacts chosen for the portfolio in relationship to specific learning goals.
4. **Projection (or Direction)** - compare the reflections to the standards/goals and performance indicators, and set learning goals for the future.
5. **Presentation** - share the portfolio with peers and receive feedback.

Step 2: Selection

The **portfolio development process** covers the following stages (Danielson & Abrutyn, 1997)

1. **Collection** - save artifacts that represent the day-to-day results of teaching and learning
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Step 3: Reflection

The **portfolio development process** covers the following stages (Danielson & Abrutyn, 1997)

1. **Collection** - save artifacts that represent the day-to-day results of teaching and learning
2. **Selection** - review and evaluate the artifacts saved, and identify those that demonstrate achievement of specific standards or goals.
3. **Reflection – reflect on the significance of the artifacts chosen for the portfolio in relationship to specific learning goals.**
4. **Projection (or Direction)** - compare the reflections to the standards/goals and performance indicators, and set learning goals for the future.
5. **Presentation** - share the portfolio with peers and receive feedback.

Step 4: Projection

The **portfolio development process** covers the following stages (Danielson & Abrutyn, 1997)

1. **Collection** - save artifacts that represent the day-to-day results of teaching and learning
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3. **Reflection** - reflect on the significance of the artifacts chosen for the portfolio in relationship to specific learning goals.
4. **Projection (or Direction) - compare the reflections to the standards/goals and performance indicators, and set learning goals for the future**.
5. **Presentation** - share the portfolio with peers and receive feedback.

Step 5: Presentation

The **portfolio development process** covers the following stages (Danielson & Abrutyn, 1997)

1. **Collection** - save artifacts that represent the day-to-day results of teaching and learning
2. **Selection** - review and evaluate the artifacts saved, and identify those that demonstrate achievement of specific standards or goals.
3. **Reflection** - reflect on the significance of the artifacts chosen for the portfolio in relationship to specific learning goals.
4. **Projection (or Direction)** - compare the reflections to the standards/goals and performance indicators, and set learning goals for the future.
5. **Presentation - share the portfolio with peers and receive feedback**.

Why use Portfolio Assessment?

- is authentic

- evaluates the individual rather than the group

- maintains an organized, ongoing, descriptive picture of a student's learning

- fosters metacognitive skills (How do I know what I know?)

- demonstrates the acquisition of skills as well as the application and construction of knowledge

- encourages decision making

- prepares students for the world outside the classroom (Many professionals, stockbrokers, artists, advertisers, publishers, etc. use portfolios to showcase their performance in their job.)

Process

What does the portfolio process look like?

Portfolio assessment is an ongoing process. It occurs everyday in the classroom as students continually reflect on their work. The following list is a brief overview of the portfolio process.

The portfolio process:

Process

The Portfolio Process:

Teachers and students collaboratively set criteria for quality work.

Teachers and/or students evaluate student work. Corrected work is placed in an OUT-Bin to be filed in the collection portfolio

Student work is collected in a container. We use hanging file folders in a crate.

Once a week students sort their . They select portfolio pieces and write a reflection about one or more pieces. Other work is taken home.

Digital and video cameras capture images of products, oral presentations, and performances. These images are stored on the computer.

Each quarter the portfolio samples are moved to a manila folder. Students scan work, continue to reflect, and link these pieces in their portfolio.

The Portfolio Process:cont'd

At the end of first quarter, students, parents, and teachers collaboratively set learning goals for the year

Each quarter's portfolio samples are digitized, reflected upon, and included in the portfolio

At the end of the year, students showcase their portfolios for parents and teachers.
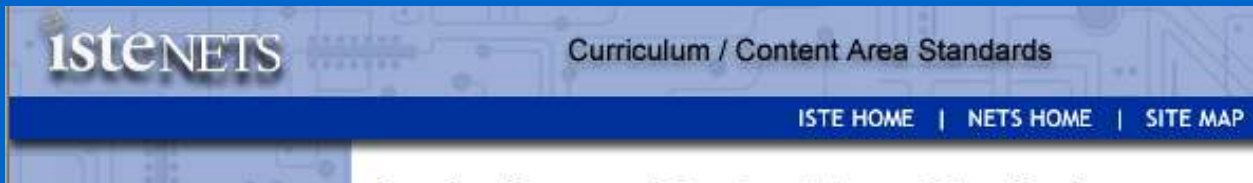
Standards

isteNETS — National Educational Technology Standards for Students

ISTE HOME | NETS HOME | SITE MAP

iste — NETS
International Society for Technology in Education

isteNETS — Curriculum / Content Area Standards

ISTE HOME | NETS HOME | SITE MAP

Use of NETS by State

Reflection

- *(Sample of School E-Portolfio)* <u>Notre Dame High School Portfolio</u> *[This is a must see)*

- ***<u>Examples of Online High School Portfolios*</u>***

- ***<u>East Providence High School Portfolio Reflection Sheet</u>***

- ***<u>East Providence High School Portfolio Activities</u>***

Multimedia

PowerPoint

Web Page Creator

Digital Storytelling

Inspiration

PowerPoint

- Non-Linear

- Hyperlinking

- Button navigation

- Sound & Video

- Images

- Graphics

(strongly recommend use of this software for electronic portfolio creation)
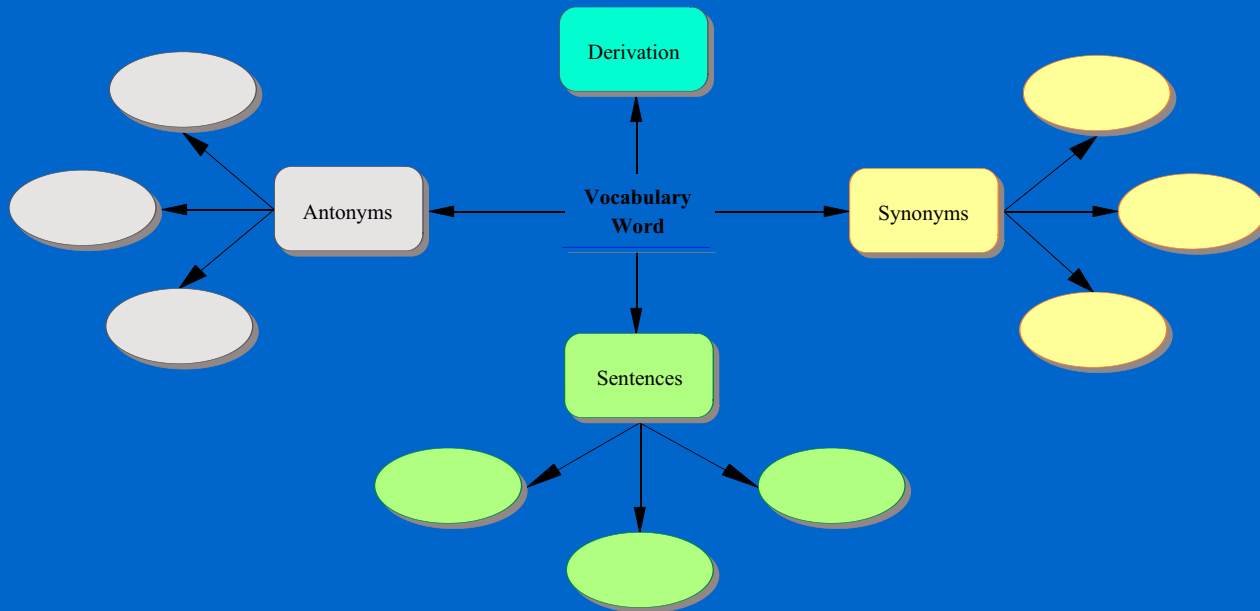
Digital Storytelling

Photo Story 3 Download

- Images

- Music

- Voice over narration

- Motion

- Transitions

Inspiration

- Concept Mapping

- Outlining

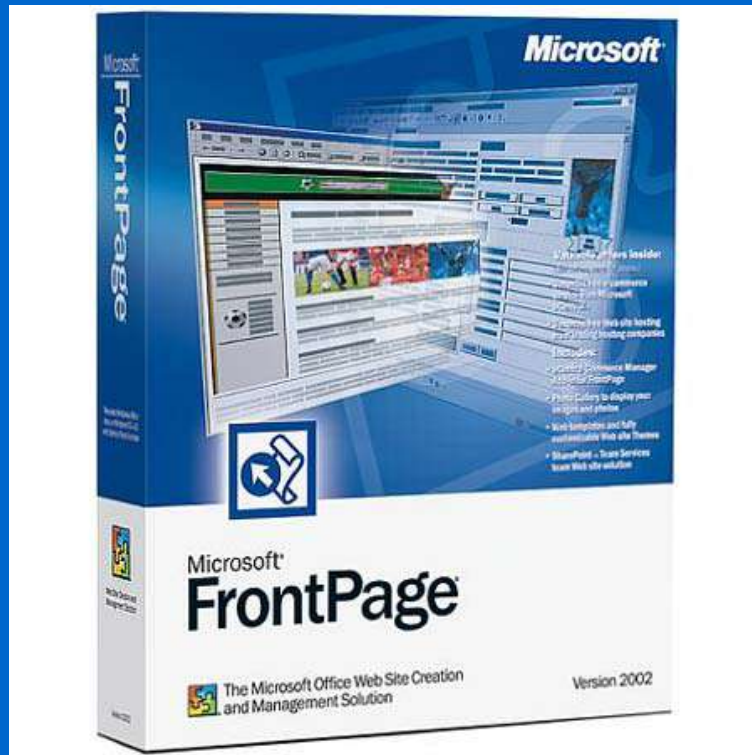- Visual mapping

Web Page Creators

FrontPage

Dreamweaver

Web Hosting

FrontPage

- Web page creating software that allows uses to create web pages

- Recommended for advanced computer uses

Dreamweaver

- Web page creating software that allows uses to create web pages

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Web Hosting

What is free web hosting?

Free web hosting is a service which provides users with the ability to store web sites and media on the Internet for no cost. While there is no monetary cost for the user, some hosts requires the user to place advertisements or links on the web site which is being hosted for free.

I recommend this for you personal and professional use. Not for students. Student electronic portfolios should be created onto a CD.

File Transfer Protocol or FTP

FTP

- What is FTP?
  - FTP (File Transfer Protocol) is the simplest and most secure way to exchange files over the Internet.

- Learn more at FTPplanet.com

- Download FTP

Portfolio Tutorial

Create Student Portfolios with Hyperlinks

By Lorrie Jackson

Begin the Techtorial

Printable Version of Tutorial

Techtorial
Education World®