

Examples of Learning Strategies

Authentic Assessment Examples

Career Portfolio

The Career Portfolio project was designed to utilize the Internet to research careers. A rubric was used to evaluate student success. The portfolio consisted of the following components:

- Online career interest inventory
- Research paper on the career
- Resume
- Job application
- Cover letter
- Mock interview
- Thank you letter

Personal Budget WebQuest

The Personal Budget WebQuest was created to research housing incomes and living expense. Students researched topics such as housing and automobile costs, utilities, taxes, food, and savings. The information was then applied it to an in-depth real world activity. Once the WebQuest was completed, students reflected on their experience and were graded using a rubric.

Generative Learning Examples

Online Stock Market Game

The stock market game was used to connect student's knowledge to real world application. Students competed against other classmates as well as local schools. Students were required to solve problems and report their progress on a daily basis.

i-Safe Online Shopping Project

The online safety project was used to guide the student's knowledge and personal experience and apply it to online auction and shopping sites. Students researched facts on the safety of online shopping. Following the project, a representative from the Better Business Bureau presented additional information.

The projects are based on my constructivist approach to learning. I assess what my students already know and find teaching methods to construct new knowledge. I like to use real world examples and situations to build new meaning and understanding.

Teaching and Learning Strategies

Authentic Assessment & Generative Learning = Effective Practice in the classroom

Authentic Assessment

- Students learn and demonstrate new knowledge and skills
- Teacher evaluates a student's culminating project
- Students can produce a product, make a presentation, complete a process, etc.

An essential component to any lesson.

Students take an active role in the learning process

Incorporation of various teaching methodologies

Excellent strategies to incorporate Web-enhanced learning

Generative Learning

- Students make connections between previous and new knowledge
- Teacher guides the students into making their own connections
- Students use methods such as writing summaries, providing examples, creating pictures, solving problems, etc.

Learning Strategies and Application

The chart represents my reflection on the learning strategies, how I can apply, adapt, or combine these strategies with the approaches described in my examples, and the impact on technology and the Internet.

Learning Strategies	How strategies affect teaching and learning	How to utilize strategies	Impact on technology and the Internet
Authentic Assessment	<ul style="list-style-type: none">• Authentic assessments allow the teacher to assess student's knowledge with a variety of learning tasks.• Teachers can incorporate multiple subject areas with a project	<ul style="list-style-type: none">• Combining these strategies would allow the students to find their own meaning with various concepts and expand their knowledge through a multi-faceted project.	<ul style="list-style-type: none">• Technology and the Internet serve as useful tools to expand on the student's knowledge and provide a better insight into a group of concepts.
Generative Learning	<ul style="list-style-type: none">• Generative learning allows the students to construct their own meaning of a concept.• The teacher can guide students in a higher level of thinking and meaning.		<ul style="list-style-type: none">• Both authentic assessment and generative learning are enriched with the use of the Internet and technology integration.

Resources

Generative Learning. (n.d.). Retrieved June 16, 2008, from

<http://www.stemnet.nf.ca/~dfurey/metacog/generate.html>

Mills, S. C. (2006). *Using the internet for active teaching and learning*. Upper Saddle River, NJ: Person Merrill Prentice Hall.

North Central Regional Educational Laboratory. (n.d.). *Approaches to Authentic Assessment*.

Retrieved June 15, 2008, from

<http://www.ncrel.org/sdrs/areas/issues/envrnmnt/stw/sw1lk8.htm>