Authentic Assessment for Online Learning

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"The Tech Twins"
** INTRODUCTION **
How will students demonstrate their learning?

Types of assessments: will you use?
- Assignments
- Online quizzes
- Webinars
- Discussions
- Case stories
- Essays
- Evaluations

Creativity
Collaboration
Teamwork
Group work

Easy to grade
Assume open book

Analysis
Looking at vulnerabilities of critical infrastructure even almost still should be addressed. One of these in the water supply. If it
depends on daily. This is also a life sustaining resource. In fact
river doesn’t reach the Pacific Ocean because its supply is used
resource is vital to securing this resource for the future (Hek
this resource has the ability to interrupt economic, social, and

Mitigating this type of critical infrastructure is difficult because
used for. Constant monitoring at key points of use is one
altered. Unfortunately there are many substances that can be
Much is treated and though there are many vulnerabilities in
create toxic levels and targeting a specific population can be
make both of these threats difficult to carry out.

Reply to Thread

Filter by: Unread Flagged

If, as you point out in your last paragraph, it would be
the volume of toxic material that would be necessary to survive dilution and water treatment facilities, I am
curious as to why you chose this as your answer to the question?

Also, remember that you need to give the full reference citation for your sources - not just in-text.

Thanks.

AAL

Reply

Do you have any thoughts or theories on how we can protect the water supply? Also, do you see the inability
of the Santa Fe river (and similar watersources) to provide water for everyone be something that needs to be
addressed? And how?
**Definition**

Authentic Assessment is....

“An assessment task is one that is realistic and values worthwhile skills and strategies.”

## Traditional vs. Authentic

<table>
<thead>
<tr>
<th>Traditional Assessments</th>
<th>Authentic Assessments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Curriculum drives the assessment</td>
<td>Assessment drives the curriculum</td>
</tr>
<tr>
<td>Selecting a response</td>
<td>Performing a task</td>
</tr>
<tr>
<td>Contrived</td>
<td>Real-life</td>
</tr>
<tr>
<td>Recall / recognition</td>
<td>Construction / application</td>
</tr>
<tr>
<td>Teacher-structured</td>
<td>Student-structured</td>
</tr>
<tr>
<td>Indirect evidence</td>
<td>Direct evidence</td>
</tr>
<tr>
<td>Discourage teaching to the test</td>
<td>Encourage teaching to the test</td>
</tr>
</tbody>
</table>

Photo Credit: [http://tlc.provost.gwu.edu/authentic-assessment](http://tlc.provost.gwu.edu/authentic-assessment)
Demonstration of Learning
Why We Care...

* Imitates real life
* Performance-based
* Demonstrates understanding

Photo Credit: https://www.flickr.com/photos/colinkinner/2200500024/
Who Can Use It?

* Online classes
* Face-to-face classes
* Blended classes

Photo Credit: http://en.wikipedia.org/wiki/Typing
Activities

* Engage students

* Gather data

* Bring the world to the students

** CHARACTERISTICS **
* Real-life scenarios

* Transferrable skills/lifelong learning

* Multiple possible outcomes: More than one right answer
* Requires problem solving

* More fun!
* Challenges *
* Student expectations (or lack there of)
* Instructor time constraints
**Benefits**

Photo Credit: [http://commons.wikimedia.org/wiki/File:The_Thumbs-up_position.jpg](http://commons.wikimedia.org/wiki/File:The_Thumbs-up_position.jpg)
* HOT Skills (Higher Order Thinking)

* Real world applicability

* Collaborative learning environment

Photo Credit: http://www.everyteacherleftbehindblog.com/index.php/category/lesson-plans/
* Comprehension:
  - check for understanding
  - provide immediate feedback

* Cross-curricular
** * LEARNING EXPERIENCES & TECH TOOLS * *
**Concept Mapping**

**Tech Tools:**
- MindMeister
- Coggle
- bubbl.us
- Popplet

**Use to Assess:**
- Synthesis
- Brainstorming
- Research topic development
Online Presentations

Tech Tools:

* Prezi
* Google Docs
* Padlet
* Infographic makers (Piktochart & easel.ly)

Use to Assess:

* Presentation of materials
* Research projects
* Summative assessments
Multimedia

Tech Tools:

* Blogs (KidBlog, Blogger)
* Podcasts (Audacity)
* Videos (iMovie)

Use to Assess:

* Demonstrations
* Experiments
* Story retelling
* WebQuests *

**Tech Tools:**

* Skype
* Twitter
* Google Earth/Maps
* Variety of websites

**Use to Assess:**

* Digital literacy
* Real life skills
* Curriculum concepts
* Letter to the Editor *

Tech Tools:

* WordPress / EduBlogs
* Social media (Twitter, Facebook, LinkedIn)

Use to Assess:

* Scholarship as conversation
* Transferable skills
* Collaboration
**ePortfolios**

**Tech Tools:**
- Weebly
- Wix
- Google
- Edublogs / WordPress

*Create a Free Class Website and let your students build sites too*

**Use to Assess:**
- Semester long projects
- Culmination of data gathering
- Synthesis of information

Photo Credit: @lee_ballantyne via Compfight cc
HELPFUL GUIDELINES
* Tie to learning outcomes

* Communicate applicability: “So what?”
Rubrics
* Scaffold assignments & feedback
Bottom Line: If you have fun, your students will, too!