

Web 2.0-Why Bother?

- Students can create and share, Constructivism
- Increase traffic to your other web resources
- Prepare your students for online learning, Digital Citizenship
- Engagement (double edged sword in HS)

Moodle-Moodle.org

- A learning management system
- A one stop shop/A central hub
 - Can be used to run classes entirely online
 - At first teachers tend to use it as a non interactive web site (Web 1.0)
 - Then start to explore interactive aspects (Web 2.0)
- One student login gives them access to everything
- Power of synergy (other teachers)

Free Moodle Hosting

- <http://www.k12hsn.org/resources/calaxy/>, <http://r5ozone.org/>
- <http://www.globalclassroom.us/>, <http://ninehub.com/>, <http://www.keytoschool.com/>, <http://www.e-socrates.org/>
- Talk to your IT staff, they might have an old server lying around!

Wikis-a web page anyone can edit AND extend

- If you don't have Moodle here are some wikisites, <http://www.wikispaces.com>, <http://www.pbworks.com>, <http://www.wetpaint.com>

Blogs/Forums-An online journal with comments

- If you don't have Moodle here are some blog sites, <http://www.Blogger.com>, <http://www.edublogs.org>, <http://www.posterous.com> <http://www.wordpress.com>

Forums-A topic based discussion

- Use a forum if you want to have a Blog on your Moodle
- Science discussions can suffer from a few dominant voices and a large quiet majority
- Online encourages participation and reflection
- Create a record of learning
- Share data

Student created knowledge base

- You can use many tools to accomplish this
 - Wikis, Glossary, Database, Forums

Eportfolios/Learning Community

- Can use blog/forum or wikis
- Let students explore concepts and show mastery

Expectations

- Students often mistake online work as informal
- Set clear guidelines-length, number of entries, number of comments/replies, quality of writing, sources of information
- Provide examples and discuss rubrics

Grading Online Work

- Moodle can help keep it organized-Assignments, usage reports
- Moodle tracks every action so you can quickly see who has and who has not done an activity
- Does take more time at first

Why Web 2.0?

- 3.5 million students took at least 1 online course in 2006 (a 10% increase)
- Online students grew by 9.7% while overall student population grew 1.5%
- 20% of all higher ed students were taking at least 1 online course in the Fall of 2006