Digital Tools for Collaborative Learning

a presentation for i teach 2012
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(Revised) Bloom’s Taxonomy of Educational Objectives

- Remember
- Understand
- Apply
- Analyze
- Evaluate
- Create

Higher-Order Thinking

Zotero.org

Zotero is in the citation management business.

It was developed at George Mason University through the Center for History and New Media.

And it's free.
Zotero.org

Keep track of books, articles, videos, etc.

Import citations from anywhere

Add searchable notes and tags to citations; attach pdf's

Bibliographies and Write/Cite

Easily share references with others

http://libguides.wustl.edu/zotero
Zotero.org

Personal {

Group {

}
Piazza.com

To manage out-of-class Q&A
Piazza.com

How is it collaborative? Wiki-style questions and answers

Can I track class activity on Piazza?

Our analysis tools show insightful statistics about your class's activity on Piazza. Graphs, averages, individual reports, and real-time data help you stay on top of what's going on in your class. Look for Statistics in your dashboard toolbar to view the stats for a particular class.
Piazza.com

Useful to Students:

Endorse the Students' Response

Students collaborate to edit a single Students’ Response (which you, as an instructor, can edit).

To approve a Students’ Response, endorse it by clicking Good Answer.
How does Piazza save instructors time?

Piazza saves instructors time in three ways:

1. **Piazza lets you answer once.** There are always problems that multiple students run into. With staff email lists, each of those students emails you and your staff separately, meaning you have to waste time answering small variations on the same question over and over again.

   On Piazza, you can answer once and the whole class will be able to see it. At the same time, sensitive questions can always be made private to instructors via the private post option.

2. **Piazza streamlines your workflow.** On forums and newsgroups, there is no distinct notion of a question that needs attention. This means you have to sort through every updated question every time you want to help your students.

   On Piazza, we clearly indicate whether a question is unanswered (it’s red) or has a lingering, unresolved issue (“unresolved followup”) and provide a filter you can use to look at only these questions (the Unresolved filter). Log in, answer unresolved questions, and move on.

3. **Piazza encourages students to answer for you.** Students can answer questions on forums and newsgroups... but they hardly ever seem to.

   Piazza allows instructors to endorse student answers, which essentially tells the class, “This answer is as good as what I would have written.” You don't have to spend time rewriting the answer, and students have a new motive to answer again. We’ve seen students answering up to 50% of questions in their class by the end of the quarter when instructors frequently endorse answers.
Use a wiki for course notes in Blackboard (or not in Blackboard).
Class Notes

Use a wiki for a student-generated version of the course notes.
Class Notes

Rich text editing capabilities allow for uploading/attaching files and pictures.

notes from today's class