

Classroom Collaboration

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- How much collaboration do you feel is needed for students in a classroom in order for them to fully grasp a subject?

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hard to answer, none, lecture could do the job  
most classes taught this way  
how can they benefit learning  
dramatically, 1st stage of learning received knowledge  
authority figures  
received knowing - resistance is meet/ not good  
don't understand that they can create knowledge/bad  
college teaching how to learn  
useless after 5 to 10 years  
interacting is much more important

- If you feel collaboration is necessary do you know of or use any tools that facilitate this?

a lot available  
conversational classroom  
index cards  
group project  
reward collaboration  
conceptual  
see that it is valuable  
clickers - try to get class consensus  
settle on other new things  
pl detective - compiler for mystery, extensible compiler  
examples: detective assignments  
high in multiplicity, many good answers, rewards collaboration  
limited attempts, groups work together and work hard to get a good question  
groupware tools - not suited to classroom

- raw communication
- glorified forums
- students are goal oriented/points(or grades)
- assignments as products to get points
- don't care how to get the product
- must reward the students

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- What aspects of your lectures would you like to enhance?

Waite, good prof  
scripted movie, completely interactive  
no matter what the students ask it goes in the right direction  
works questions into the big picture of the lecture  
evolving constantly.

- What are some positive aspects and negative aspects of your lectures, in your opinion?

very interactive  
student driven

lecture would be focuses on irrelevant parts versus important aspects  
topic was not well covered

to fix was to use skills model/guides the students

deflects downside/students have to provide emphasize/while teacher writes the test

- How do you feel about students openly expressing ideas during class, although it may hinder the speed of your lecture?  
student directed so it has very little hindrance, not rushing through material
- Would you use a technologies device (such as a laptop, a clicker) in your classroom?  
laptops - no PowerPoint, demos only  
breaks monotony of class  
clickers - very useful but trying too many technol. in currently
- What do you feel are the ups and downs of Student Response Systems (clickers)?  
attended a talk  
depends on use  
questions conflict with style  
to get a status on class  
attendance problem/mother problem/independent learning
- If you were to teach a large lecture hall (250+ students) would you want to allow your students to openly ask questions and express ideas?  
Of course  
100 students works ok  
more groups in class, can converge on something
- If you have ever used WebCT, Moodle or Wikis, what did you like and dislike?  
What would you improve?  
Moodle, used in a limited way, submission tool, message board.  
not on his machine if it dies what does he do.  
successful message boards if they are required to use it. little benefit, just talk to them face to face.
- How do you feel about students collaborating with each other during a course?  
required/no plagiarism, use all resources  
afraid of plagiarism, so eliminate it
- Do you have any ideas to better facilitate collaboration among students in large lecture halls?  
conversational classroom,  
consistent message/ do not mix mentalities  
lecture based class but collaborative hw = bad
- Any other comments...  
none

### Summary

Collaboration can immensely improve the quality of learning

Students need to learn that they themselves can create knowledge by collaborating with one another

He currently uses a conversational classroom that urges students to direct the class by discussing topics, but in order to keep the lectures on track he uses skills that the students can expect to be tested on.

Many studies have been done to show that students are goal oriented with the goal normally being grades. Students will work in any means possible to maximize the points they receive, therefore one must encourage specific methodologies by rewarding those behaviors otherwise students will find the shortest way to maximize their grades.

All too often people mix two methodologies which do not complement each other (Lecture class, but collaborative homework)

Has a no plagiarism policy, meaning that plagiarism does not exist, use any means possible to find a solution just make sure to sight it.

Message boards required that the professor forced them to use it but still had a high rate of

abandonment.

Clickers can get a status of how students are understanding material

Insists on having students discuss for it helps all of them learn.