## Gerhard Fisher

Classroom Collaboration Gerhard Fisher 3/6/06

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

Audio recording started: 10:29 AM Tuesday, March 07, 2006

not necessary in all cases can deepen knowledge group can feed off each other

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

struggle market tools and custom tools email don't care for chat, email is async., face to face meetings group memory for email, swiki student would document in a memory swiki, place to upload ideas tools we want to use to collaborate about collaboration

- What aspects of your lectures would you like to enhance? how do students learn the most, not easily defined passive recipient vs. discussion, longer memory retention never care that he shows all slides, less is more amount of info vs. what sticks over longer period of time different people prefer different learning techniques, custom to class no control over student, chemistry for collaboration changes
- What are some positive aspects and negative aspects of your lectures, in your opinion? see above
- How do you feel about students openly expressing ideas during class, although it may hinder the speed of your lecture?
  struggle with priority to discussion limited in a conference mixture not good/bad prefer to talk to students, but then again less is more

• Would you use a technologies device (such as a laptop, a clicker) in your classroom?

laptop watched clickers/ what conditions are they good not much value in clickers large classes clickers gain value nature of material/ physics/math instead of design problems no unique answers swiki, communities SEEDING of wikis videos for enrichment guest lectures EDC experiments/hands on/leaving the classroom dynamic reconfiguration of classroom/allows better collaboration/socialial techniqacal access to web to access swiki/ but a little harder

- What do you feel are the ups and downs of Student Response Systems (clickers)?
- 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?
  aritimetics
   models loke ours not work
   too many students
   questions in large classes are usually clarifying questions
- How do you feel about the use of the swiki? Positives, Negatives? What would you improve?

no huge training period easy to pick up small learning curve reliable/fairly create material in word but formatting get lost inconstantly/ not captured in swiki professors comments students can comment back could be done is swikis/ problem between both instructor and swiki.

- If you have ever used WebCT or The Moodle system, what did you like and dislike?
- How do you feel about students collaborating with each other during a course?

• Do you have any ideas to better facilitate collaboration among students in large lecture halls?

Audio recording started: 6:32 PM Monday, March 06, 2006

• Any other comments...

Incorporate technologies like the EDC and issues that can be perused, instead of visiting L3D labs. Enrich class by imaginative systems.

Good learning goes along with more time.

Create conditions for empowered users.

Challenge is to balance time/learning. middle ground.

## **Summary**

Collaboration is not necessary in all cases but can deepen students understanding of a subject because they feed off of each others knowledge Does not really like chat, would rather talk face to face Email allows async. discussions Wikis allow common memory space for a topic would rather teach the amount that sticks over a longer period of time versus teaching a lot with very little being remembered each class is different and have differing chemistries for what type of collaboration works for them. disruption vs. though provoking comments clickers gain value as class size increases clickers do not facilitate discussion Using EDC and hands-on for better collaboration dynamic reconfigurable classrooms to change the environment questions in large classes are normally clarifying questions would like to have easier/better formatting in the swiki, as well as the ability to attach notes and allow the student to write notes back to the professor. Incorporate technologies like the EDC and issues that can be perused, instead of visiting L3D labs. Enrich class by imaginative systems. Good learning goes along with more time. Create conditions for empowered users. Challenge is to balance time/learning. middle ground.