GETTING STUDENTS (AND YOURSELF) PREPARED FOR CLASS

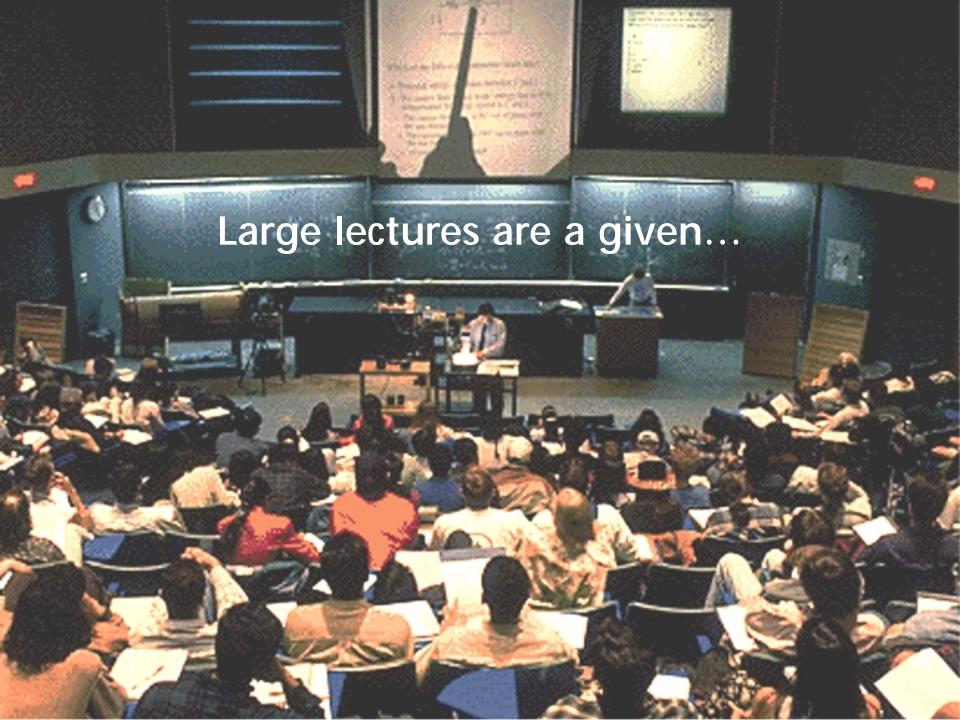
or

HOW I GOT TO KNOW MY 200 STUDENTS (ALMOST) OVERNIGHT

Eric Mazur

University of Victoria 19 May 1999





Background

but large lectures...

are impersonal

Background

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- are impersonal
- focus on information transfer

Background

but large lectures...

- are impersonal
- focus on information transfer
- don't necessarily address students' needs

Move some of the information transfer out of the classroom

- Move some of the information transfer out of the classroom
- Web based reading assignment

Use assignments to:

Use assignments to:

get to know your students!

Use assignments to:

- get to know your students!
- find out what needs to be "lectured" on

Reading assignment:

Reading assignment:

2 questions on content

Reading assignment:

- 2 questions on content
- 1 feedback question

Reading assignment:

- 2 questions on content
- 1 feedback question
- graded on effort

Feedback question:

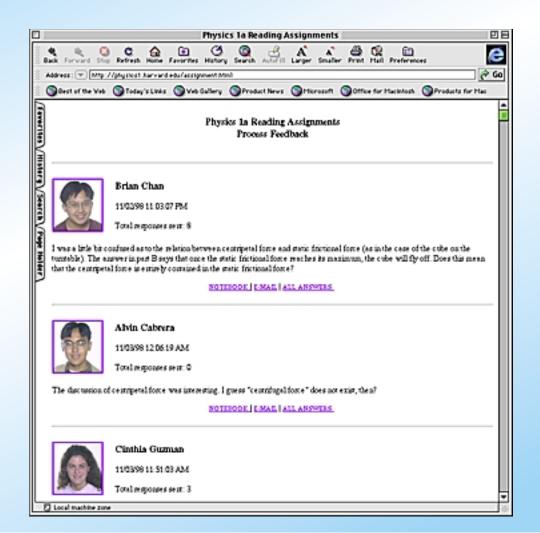
"Please tell us what you found most difficult or confusing. If you did not find anything difficult or confusing, please tell us what you found most interesting."

Problem (with a nice solution!)

What do you do with all this information?

Problem (with a nice solution!)

SQL-based "notebook" project



Benefits

- better use of classroom time
- connects names and faces
- additional student-faculty interaction

Funding

National Science Foundation

For a copy of this talk and additional information:

http://mazur-www.harvard.edu