### Using technology to facilitate learning in large lecture classes





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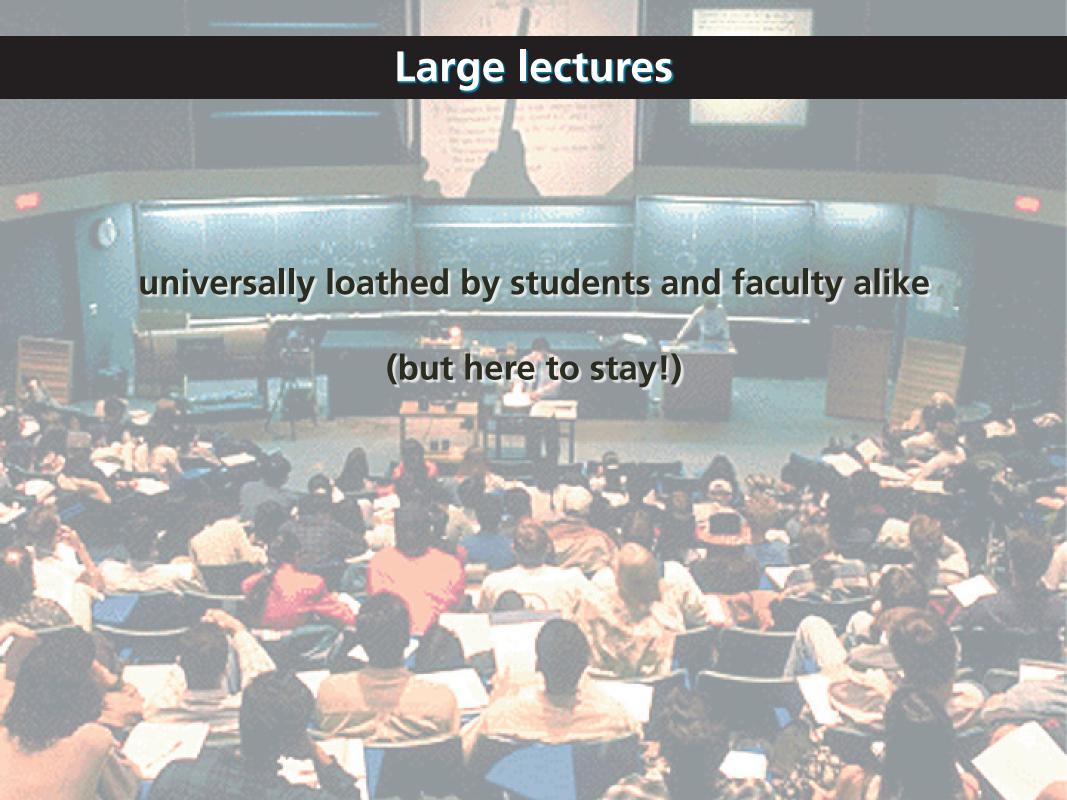
Prof. Ed. Ginsberg (UMass Boston)
Prof. Peter Dourmashkin (MIT)
Prof. Chris Gould (USC)

### **Beta testing:**

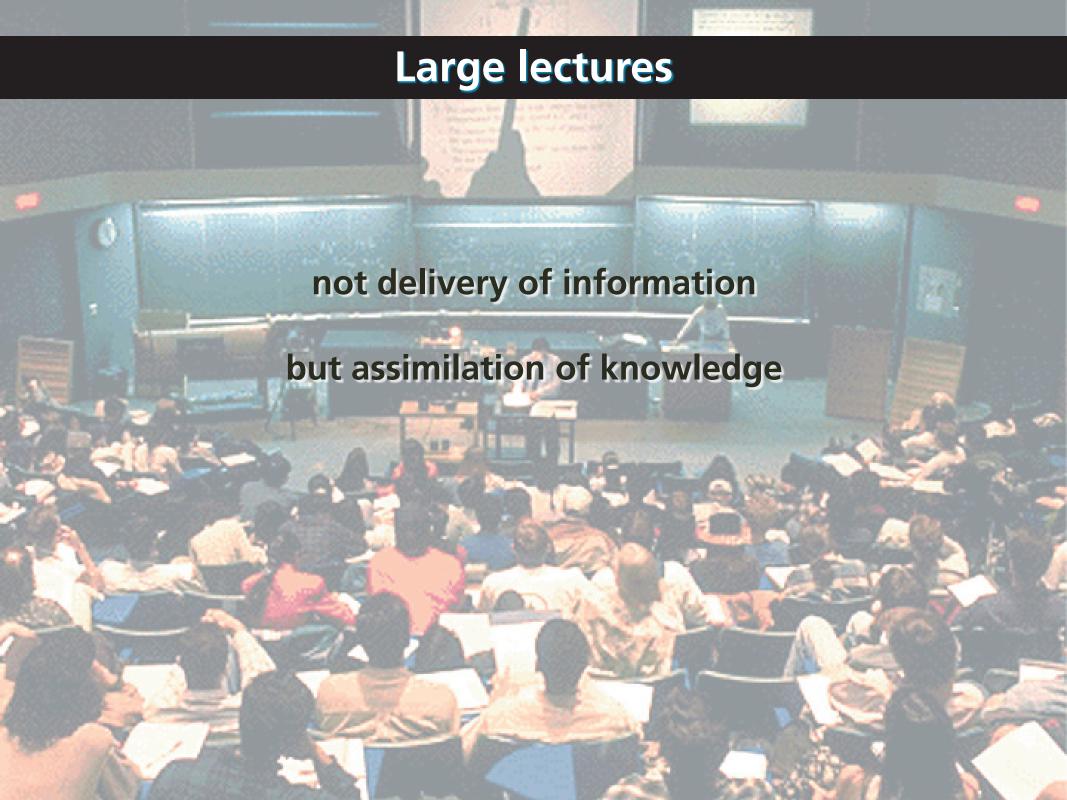
Prof. John Belcher (MIT)
Andrew McKinney (MIT)
Sue Gautsch (USC)
Prof. Catherine Crouch (Swarthmore)
Prof. Clifford V. Johnson (USC)

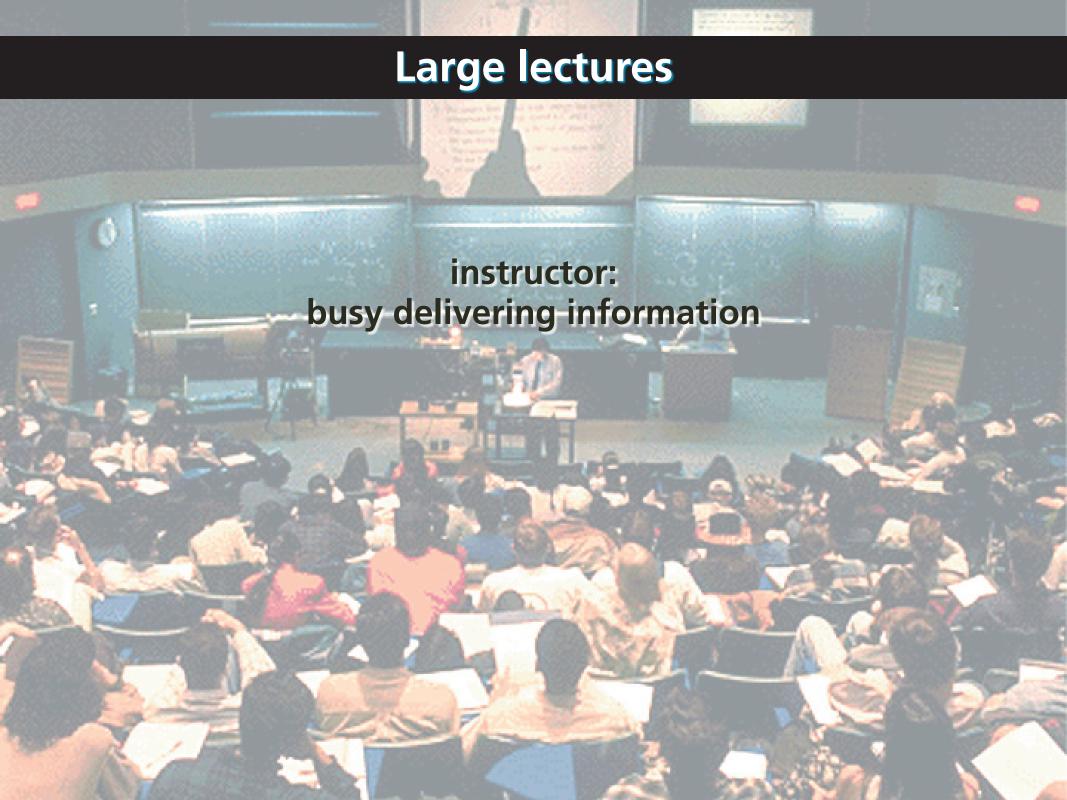
...and hundreds students in dozens of courses

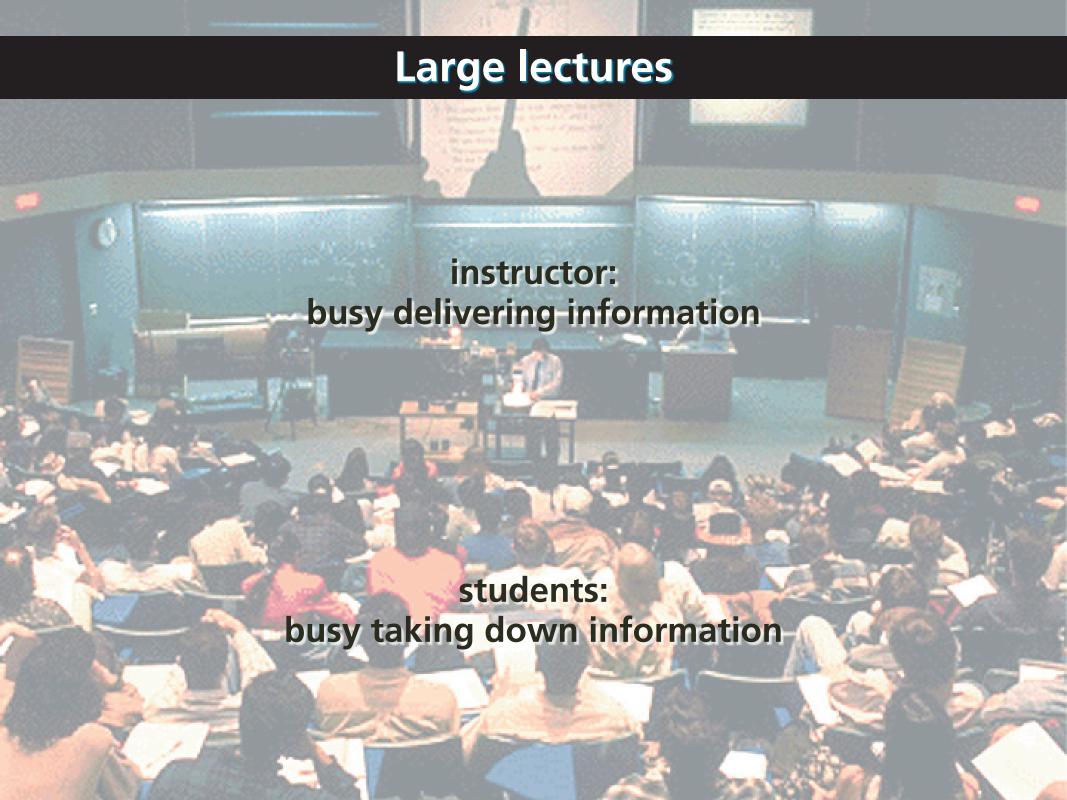
# Large lectures

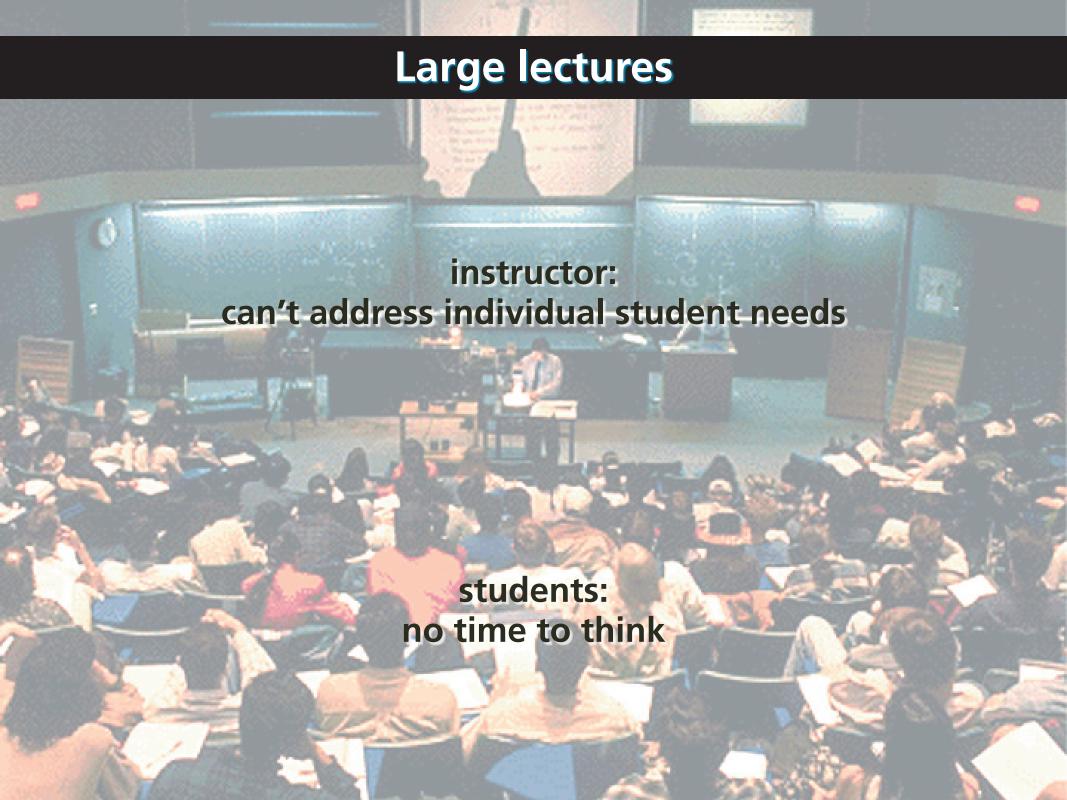


## Large lectures focus on delivery of information













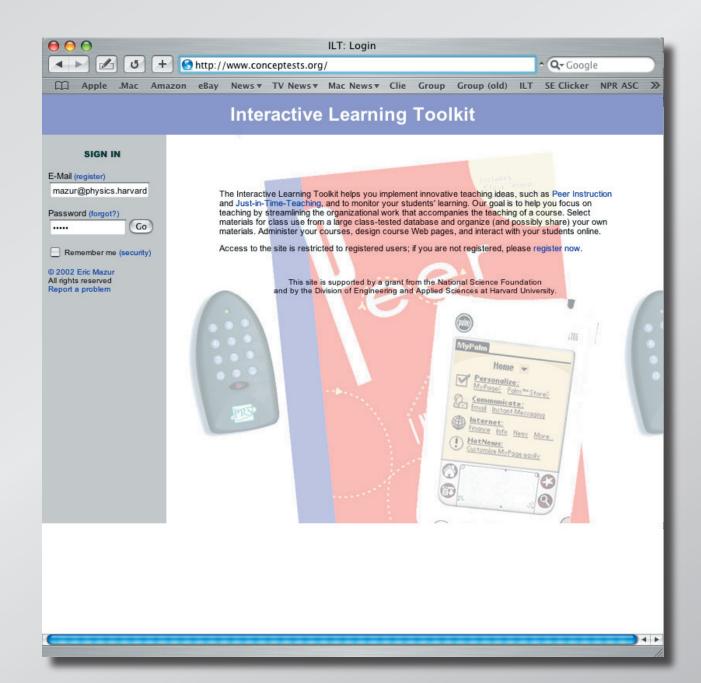
## **Technology** new method for delivering old content

### **Interactive Learning Toolkit**

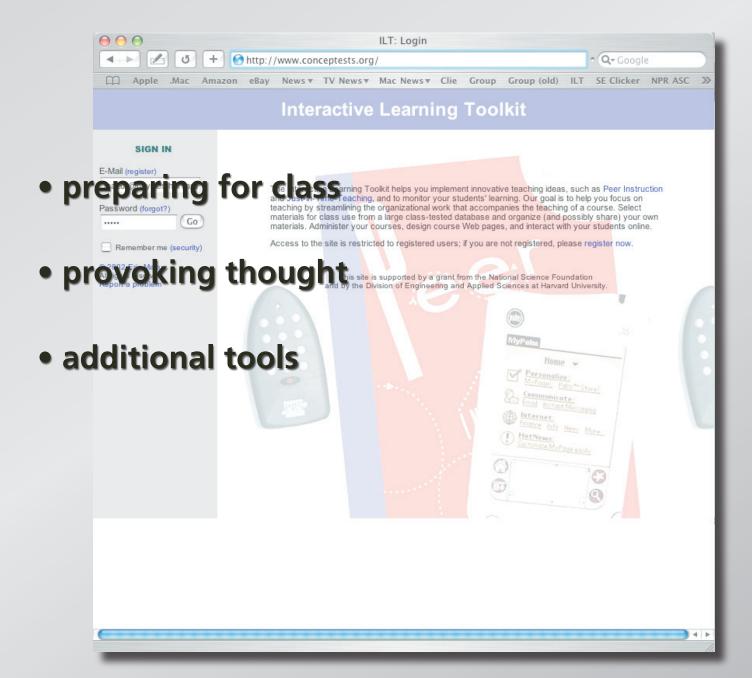
Use technology to

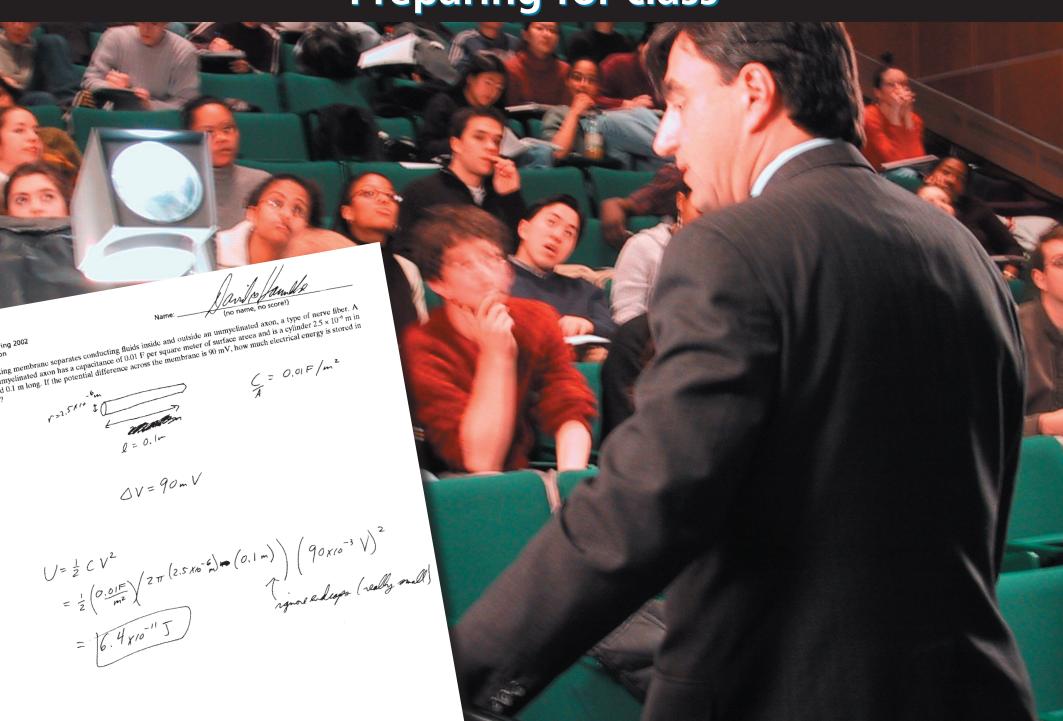
- facilitate new modes of learning
- increase interaction
- help instructor address student needs

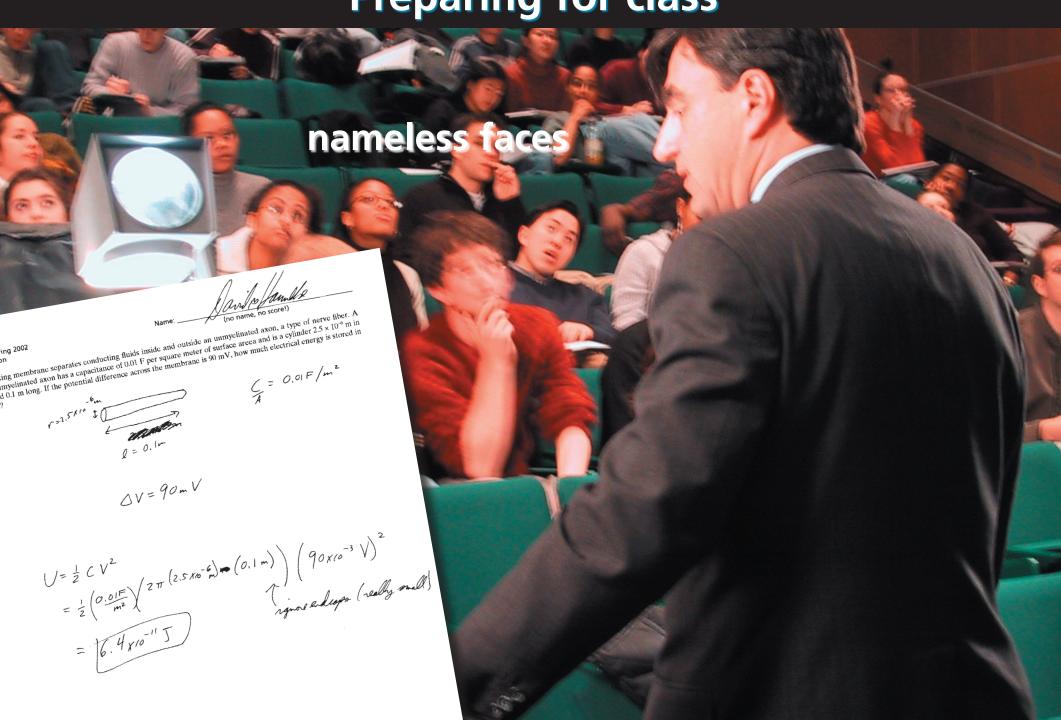
### Interactive Learning Toolkit



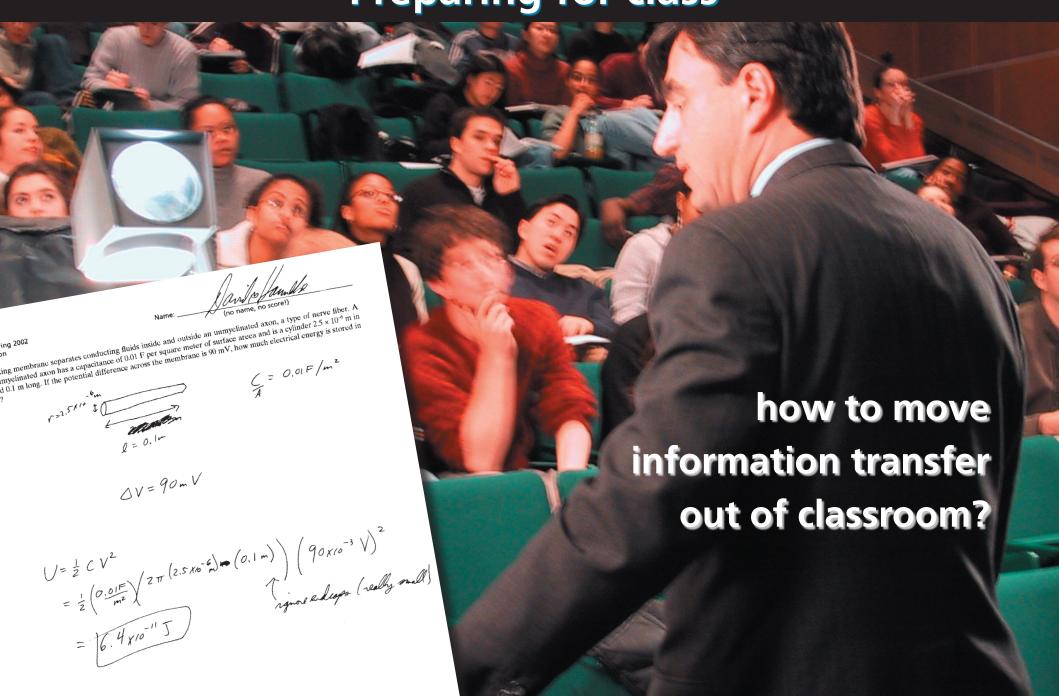
### **Outline**

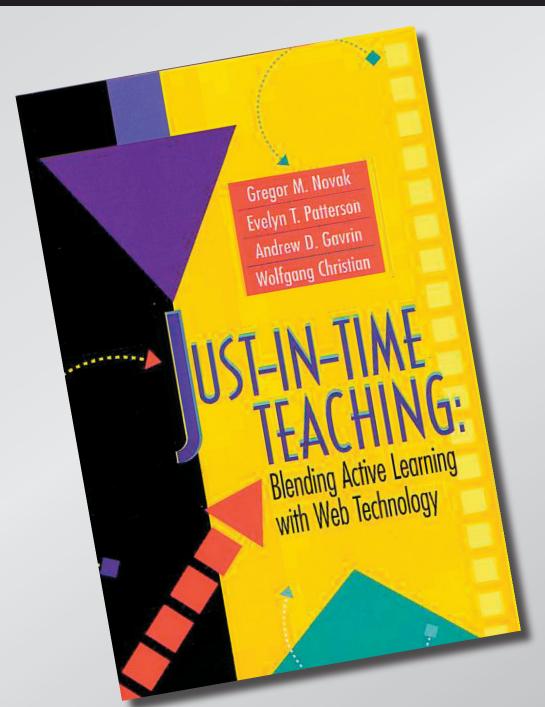


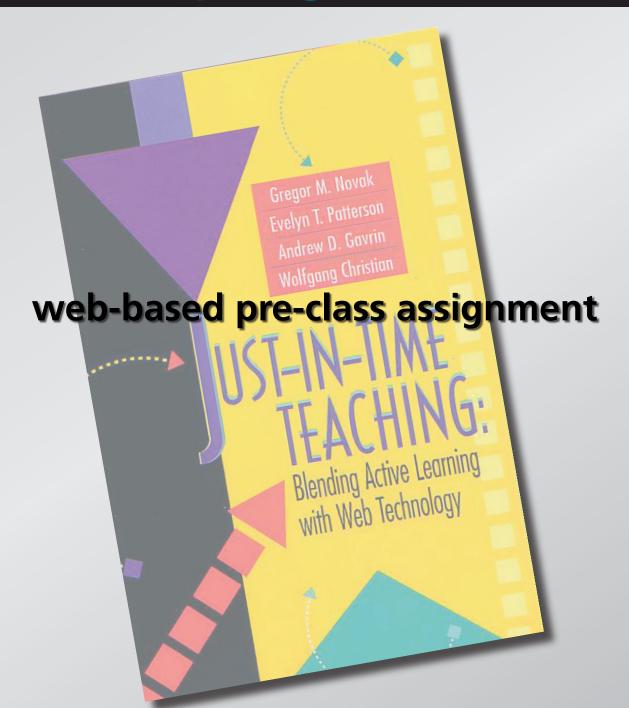


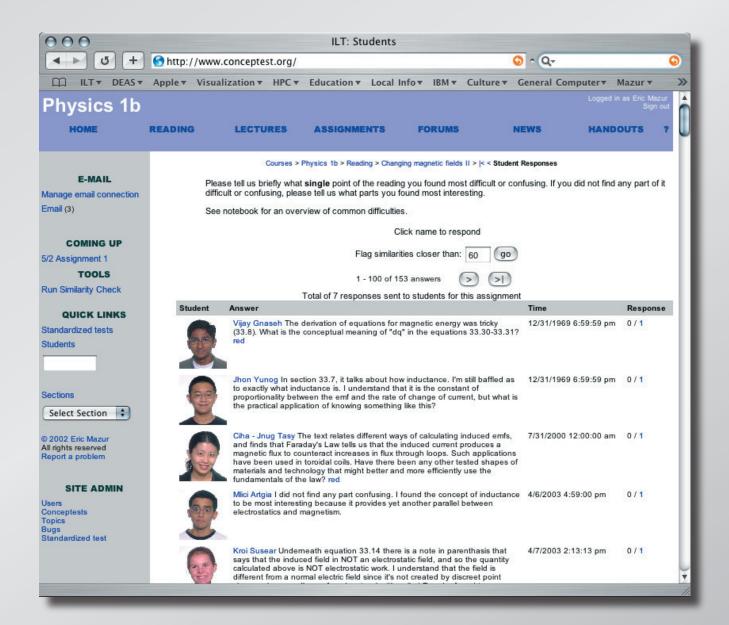


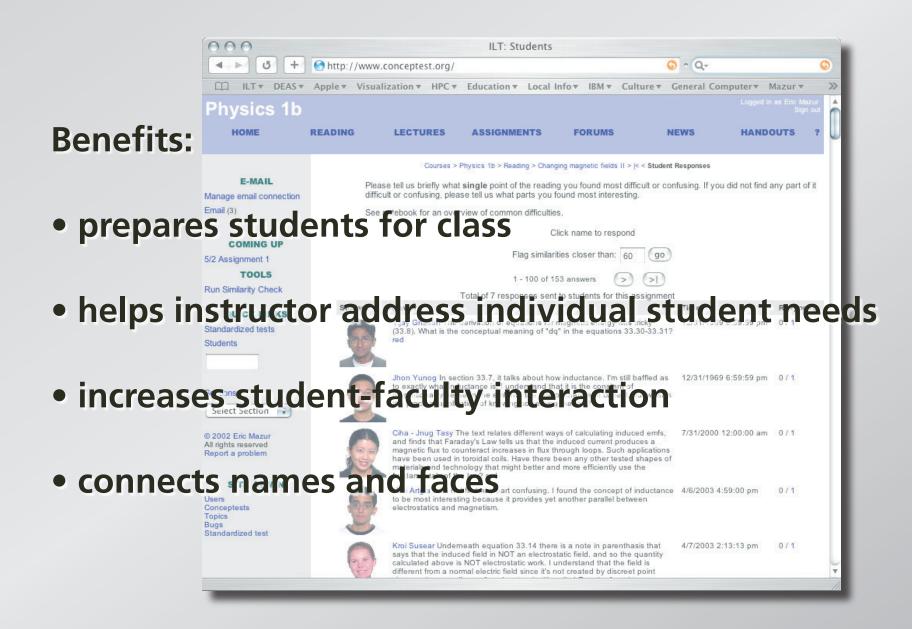




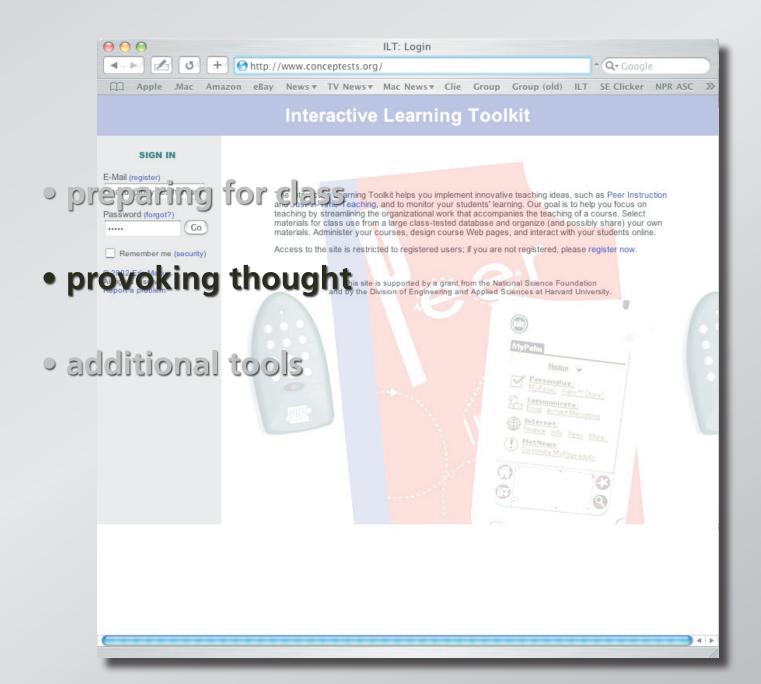




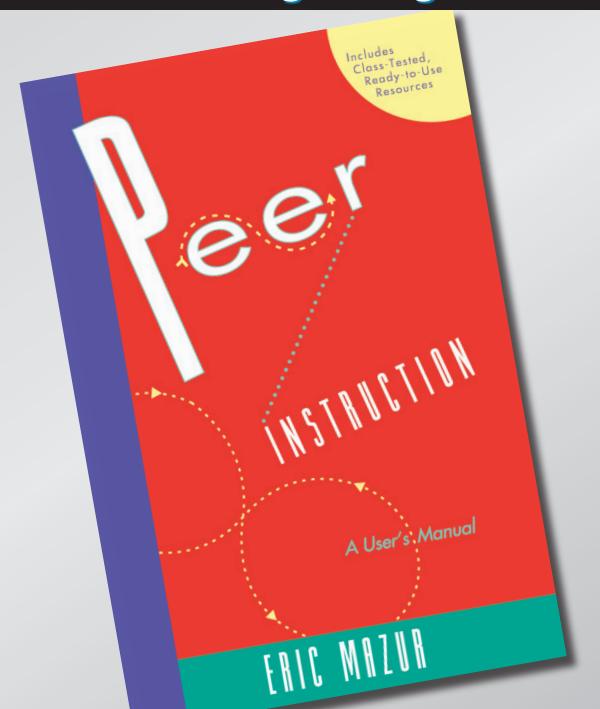


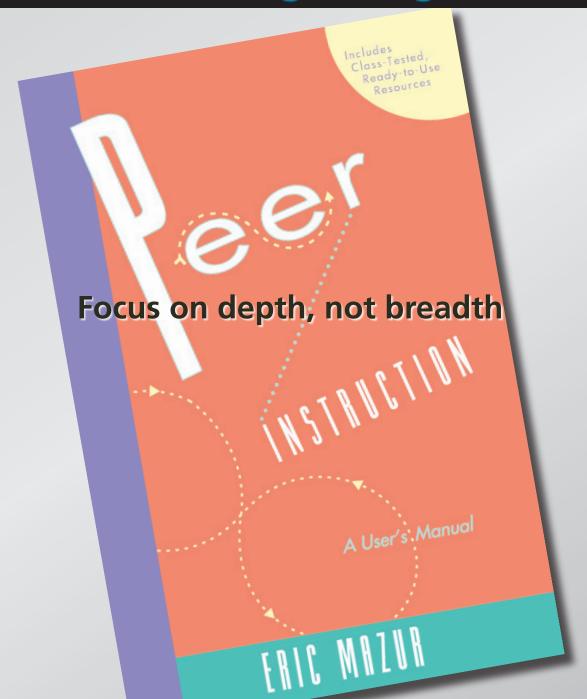


### **Outline**



What to do in class?

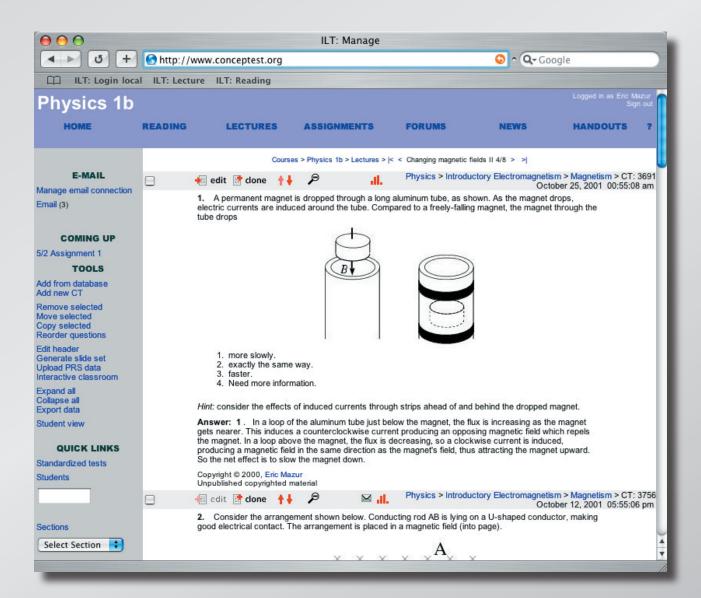


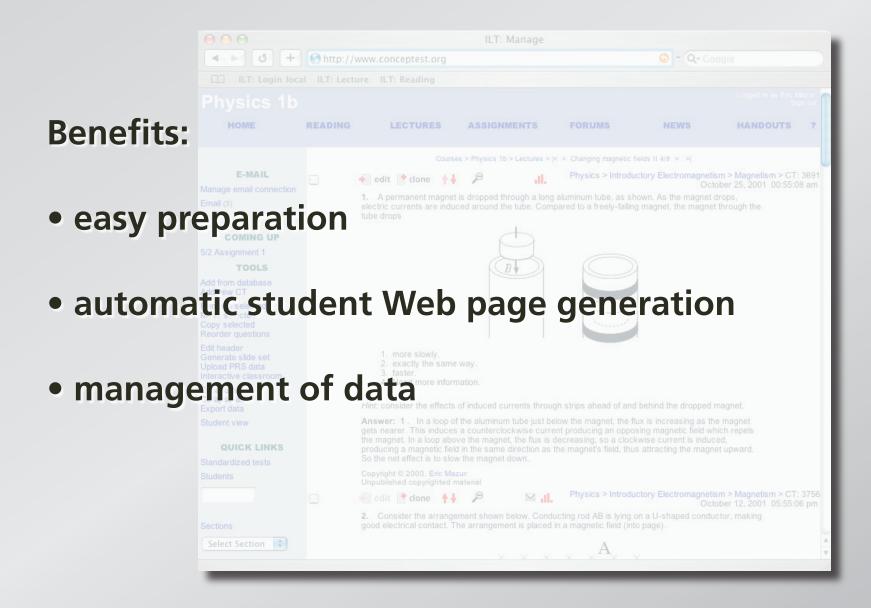




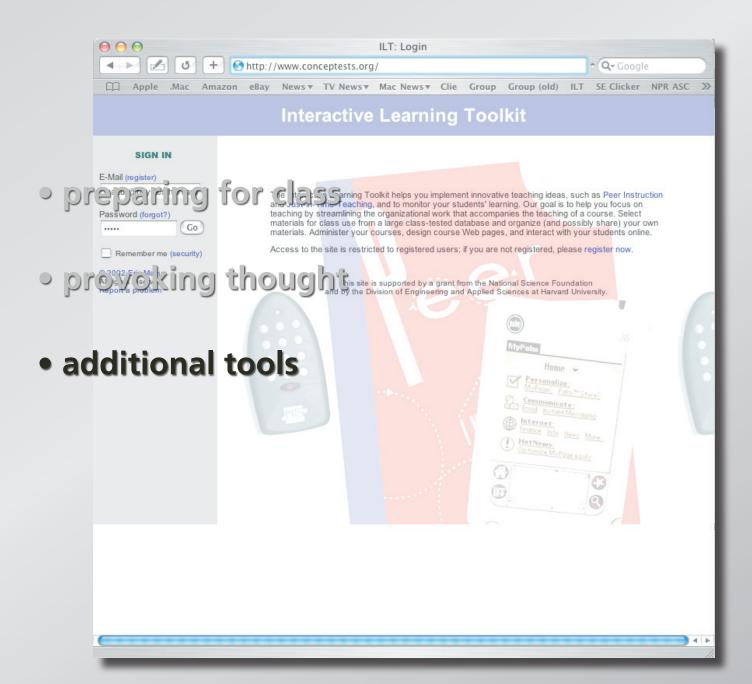


- finding materials
- collecting and managing feedback
- providing materials to students

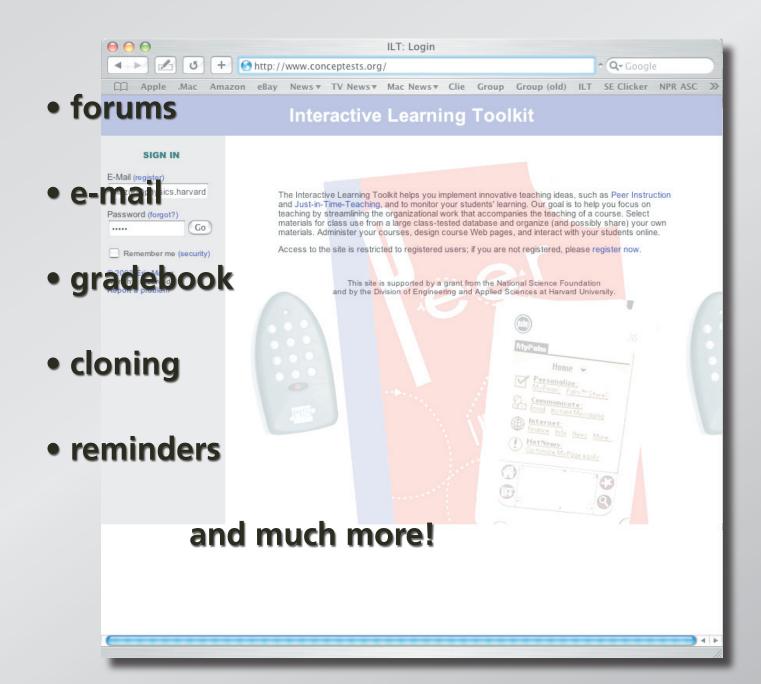




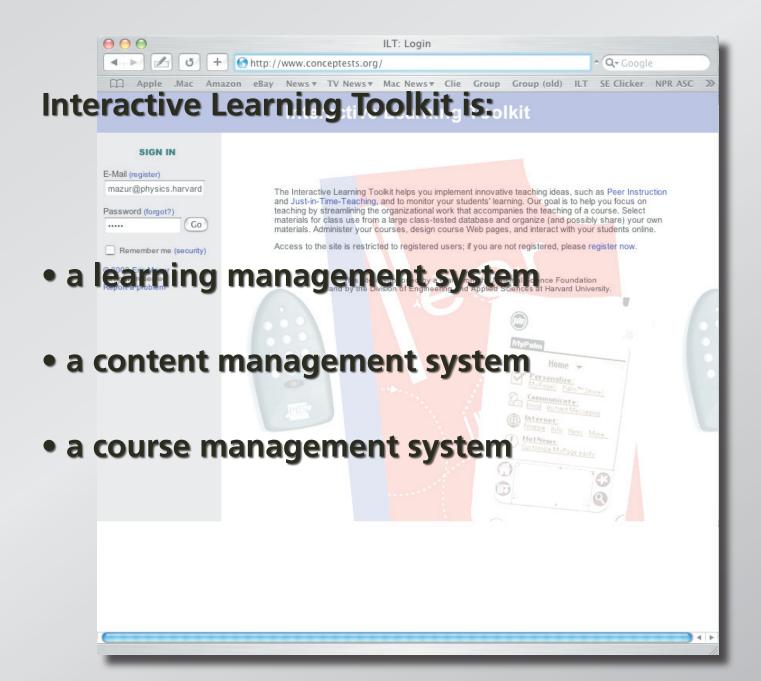
### **Outline**



### **Additional tools**



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**Additional tools** 

**Resources:** 

ILT video (www.ankerpub.com)

**Books on PI and JiTT (Prentice Hall)** 

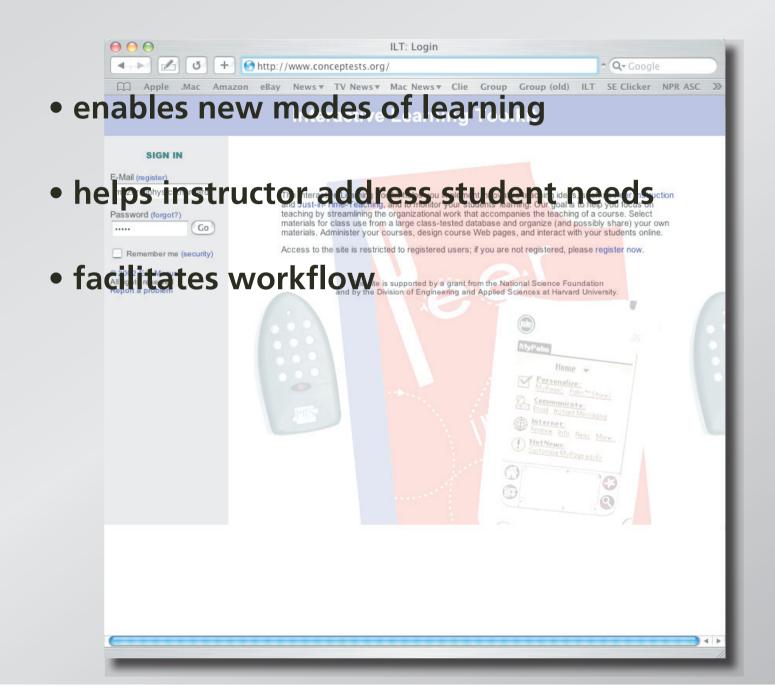




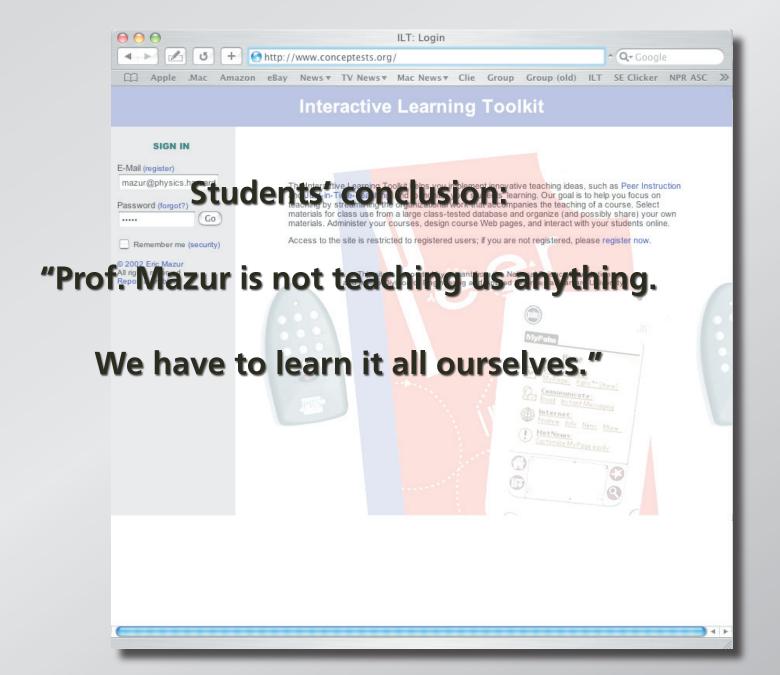
**ILT site:** 

deas.harvard.edu/ilt

### **Summary**



### **Summary**



### **Support:**

