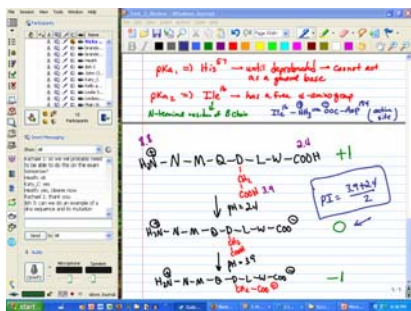




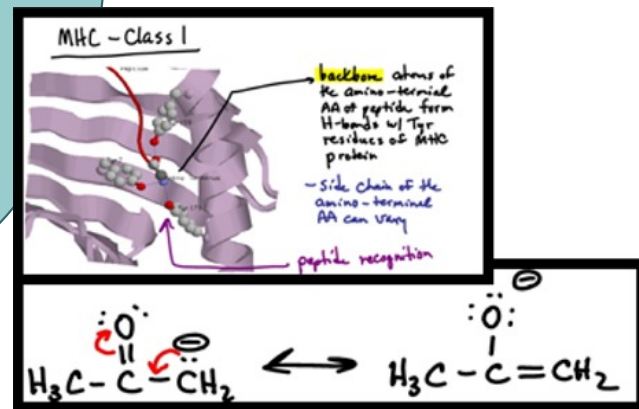
Improved classroom dynamics with or without wireless technology



Active-learning exercises followed by student presentations



Virtual office hours in Elluminate



Enhanced lecture notes that can be archived for continuous student access

Teaching with the Tablet PC: The One-Tablet Professor



Observations

- ❖ In many disciplines, students take messy, inaccurate notes that do not promote studying or learning after class.
- ❖ Although the major mode of instruction, the traditional lecture can sometimes lead to student passivity and an unengaged audience.

A Well-Designed Lecture with the Tablet PC

- ❖ Instructor designed and a fundamental change from “chalk talk” and/or PowerPoint.
- ❖ The Tablet PC acts a digital whiteboard where electronic “ink” is used to write notes on blank pages, annotate imported PowerPoint slides or web sites with a full range of colors, highlighting and screen capture capabilities (Windows Journal program).
- ❖ The Tablet PC allows all notes to be archived and made available to students after lecture to check notes for completeness and accuracy.
- ❖ Usually, the dynamics of the Tablet classroom are such that the instructor has more freedom of movement and can actually write notes among the students if wireless technology is available.
- ❖ Inquiry- and group-based activities can be incorporated into the Tablet classroom and student work can be displayed easily in class for real-time evaluation and discussion.
- ❖ The virtual classroom in Elluminate can be used in conjunction with Tablet technology to conduct virtual office hours and allows the instructor to freehand drawings and diagrams.

Conclusions

- ❖ The Tablet PC has enhanced teaching and learning in my courses based on student attitudinal surveys and the results of standardized testing.
- ❖ The process and product of the lecture has been improved with only one Tablet PC and multiple student learning styles are accommodated.



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