Using Lecture Capture to Enhance Student Learning
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Mediasite (lecture capture) integrated into curriculum 2006.
Access to content 24X7
Captures include: audio, everything processed through projector, video of instructor, all notations on slides.
Can stop, start, speed up or slow down audio and video or “jump” to any portion of presentation.
Lectures and demonstrations captured and streamed while being presented.
Students all have a front row seat for demonstrations.
Captures retained in password protected catalogue.
Special events (graduation, Dean’s State of the School Address, continuing ed.) also captured
Combined to multiple sites simultaneously.
Great for special need/foreign students and remediation.

Delivered to Multiple Sites:

• 388 students responded (96%)
• 65% viewed 3-5 days later
• 96% viewed 6pm to midnight
• 39% helped them prep for Boards
• 44% helped attract to Maryland
• 94% satisfied with experience

Survey Results:
• 96% viewed all or most
• 65% viewed 3-5 days later
• 96% viewed 6pm to midnight
• 39% helped them prep for Boards
• 44% helped attract to Maryland
• 94% satisfied with experience

Liked Most:
• Stop, start, repeat
• Anytime anywhere
• Speed control to watch faster or slow down
• View missed lectures
• See what instructor emphasizes

Quotes:
• When I broke my ankle and was out of school for 2 weeks, it made keeping up less stressful.
• If I miss something I did not understand in class I am able to go back and review it as many times as necessary.
• I can go straight to a portion of a lecture that I was previously confused about and listen again to the lecturer’s explanation.
• Pause to take notes without missing the next thing the instructor says, which is not the case in class.

Liked Least:
• Can’t hear, instructor doesn’t wear microphone or walks away from podium.
• Telestrator not used.
• Instructor doesn’t advise IT so lecture not recorded.
• Instructor doesn’t repeat questions

Quotes:
• Professors walk away from microphone.
• Instructors take class attendance for credit.
• Some faculty do not like the fact that students use the lecture capture and give special consideration to those who attend.

Totals: Fall 06 – Spring 09
• Captures: 2,666
• Views 256,978

Did Lecture Capture Help Learning:
• 93% said it helped them learn