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Tegrity: Successes and Failures of a Pilot Program Introducing Lecture Capture to Campus


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Welcome, who we are we are from, what we do
What the processes we went through
Hope you take from it what we did right and wrong and would do differently

History of Tegrity at WSU

- ◎ Purchased Tegrity Cart 2001
 - Professors had to record at MRC
 - Limited screen capture
 - Recordings only played on PC/Internet Explorer
- ◎ What was included?
 - Hardware based: document cam, projector, PC, camera, cart
 - Windows Media Server needed for hosting



About Tegrity Campus 2.0

◎ Lecture Capture Software

- Records audio, video, and screen
- Software based client installer (PC/Mac)
- Windows Media Server
- Cross-platform
- CMS integration



Demo

Smart Board

Document cam

A lot of different inputs

Beginning the Tegrity Pilot

Early November, 2007

- CIO request to identify & recommend a classroom capture solution
- Evaluate, compare, recommend for pilot

Late November, 2007

- Negotiations with Tegrity (paid pilot)
- On-site demo by Tegrity rep (all faculty invited)
- Tested, identified and ordered accessory equipment
- Planned and prepared application form for Tegrity pilot

December, 2007

- Informed the campus about Tegrity Pilot application
- Received over 30 applications and selected a subset to participate
- Prepared training schedule and materials
- Negotiated for 5 additional licenses

January, 2007

- Begin training and provide kits
- Push Tegrity link out to pilot faculty classes

CIO request to identify and recommend a classroom capture solution for evaluation for Spring 08 semester

Had Tegrity already

Short evaluation period: compared existing solutions, based on campus needs and requests (sync vs. async) Tegrity, Wimba, Elluminate, et al

Who involved? Mike, Tom, purchasing, us

Reached agreement for one year pilot period with 25 seats

Corey started November 2, no Tegrity knowledge

Wimba, Elluminate, MediaSite, Accordent

Initial Thoughts on Tegrity

- ◎ Software vs. Hardware based
- ◎ Installations: no limits
- ◎ Licensing: FTE vs. Instructor/recorder seats or “Course”
- ◎ Compatibility: PC and Mac?
- ◎ Direct linking to recordings
- ◎ Public link or access
- ◎ Asynchronous usage more important than synchronous



Some concerns, Mac compatibility (though less than others at the time considering overall features)

Preparation for Spring 08

- ◉ Selecting the pilot faculty
- ◉ Server Setup: test and prod server
- ◉ Integration: Pushing Tegrity Classes link to selected Blackboard courses
- ◉ Testing equipment for kits as well as Blackboard/Tegrity integration

Upped license to accommodate and put some on waiting list

Had to order servers and then coordinate when to have Tegrity walk through install (was an option), admin just followed instructions instead

did not push out link to all courses since our license was not setup for that and didn't want to confuse faculty/students not in pilot group

Pilot Faculty Training

- ◎ Scheduled Training:
 - 1 ½ hour long, daily for 1 week
 - Included installing software and equipment from kit
- ◎ Capped training numbers to have better trainer/trainee ratio
- ◎ Some Mac users dropped because no video support at that time
- ◎ Distributed kits to attendees



Had some delays due to server setup— was not in place at start of Spring, but a few weeks into semester

In the meantime...

- ◎ **April:** ½ day visit with Tegrity VP Research and Development
 - Discussed existing issues
 - Suggested features needed
 - Pushed for better Mac compatibility
 - Inquired about roadmap
- ◎ **July:** sent Chad to Tegrity User's Conference

End of Spring 08

- ◉ Usage minimal: most by faculty who were still using older recordings from the cart
- ◉ Kits returned
- ◉ Faculty “I will develop for Fall”
- ◉ Not enough time to prepare for Spring



(wouldn't record and post as the class progressed)

Preparing for Fall 08

- ◉ Sent reminder to faculty to inform us about Fall courses that needed the Tegrity Classes link
- ◉ Low response
- ◉ Asked faculty who were not using the kits to return them so we could redistribute to waiting faculty
- ◉ Some kits were returned (some missing items)
- ◉ Continued adding faculty participants as others dropped out

Faculty were on waiting list b/c pilot was based on limited seats
"didn't have time", left university

End of Pilot Report

- ◉ Should we adopt/license?
- ◉ Surveyed Faculty/Student users
- ◉ Pulled usage reports
- ◉ Surveys were positive
- ◉ Reports reflected great scalability

Number of professors who actively used Tegrity during pilot

- 14

Number of Tegrity recordings viewed

- 4504

Active professors range from 5-10 recordings to over 50.
Math=10 viewings per student

How is/was it used?

- ◎ Types of recordings:
 - Homework solutions
 - Traditional presentations/lectures
 - Group/student presentations
- ◎ How/why was it used?
 - Exam review
 - Slow down recordings (non-native speakers)
 - Clean-up notes
 - View supplemental lecture updates

Examples of how it is being used
Search Tools

Working with Tegrity

◎ **Updates**

- Every 6 to 12 months; typically applied in July/December

◎ **Listening to Us**

- Enhancements being made
- Mac compatibility improvements
- Worked to respond to issues discovered during usage

Moving from Pilot to Prod

- ◉ Licensing Negotiations
- ◉ Push out Tegrity to all Spring 09 courses
- ◉ Offered more training and info sessions
- ◉ Introduced Tegrity to users in Bb upgrade/transition training

based on a new model to encourage adoption

Some users who never came to training and tried out Tegrity

And today...

- ◎ Cross-compatibility concerns addressed (July update)
- ◎ Proctor feature also coming soon
- ◎ Current Usage



Number of active Tegrity professors in 2009

- 14

Number of recordings created

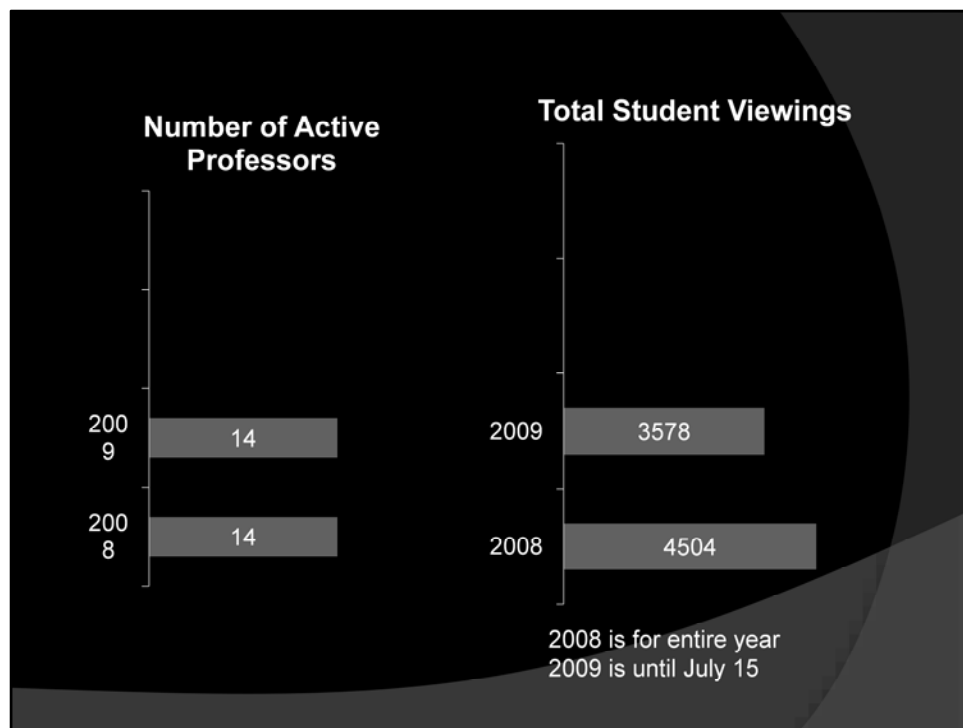
- 114

Total number of student viewers

- 408

Total number of student viewings

- 3578



Examples

Intro to Pathophysiology

Dr. Kenneth Pitetti

Tegrity Recordings
Created

38

Total Student
Viewers

121

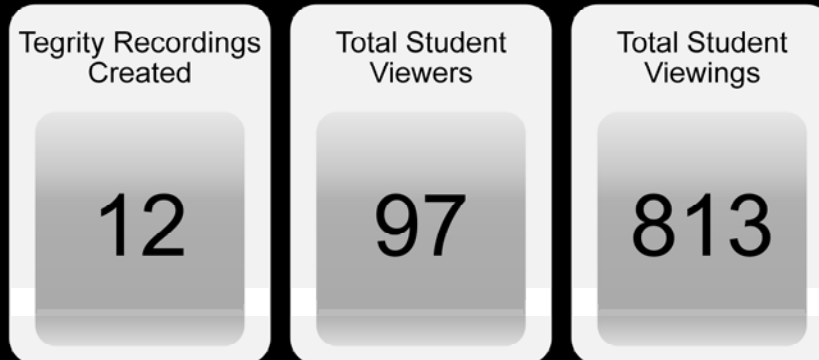
Total Student
Viewings

1564

152 enrolled

Examples

Clinical Pharmacology (2 Courses)
LaDonna Hale



152 enrolled

The Future of Tegrity & Classroom Capture at WSU

- ◎ Future dependent upon licensing and increased adoption
- ◎ Pricing is high per faculty user/FTE but may be good when compared to hardware solutions, etc.
- ◎ Users that use it, love it