



Capture every class for every student

Case Study: The University of Alabama



Achieving record growth while maintaining a strong student-teacher connection

Client Challenge

- Increase enrollment by 30 percent from 28,000 to 33,000 students by year 2010
- Maintain the same level of student engagement and a high level of faculty:student interaction without adding significantly more faculty resources
- Deploy technology that can enhance student achievement and student outcomes with little to no impact on pedagogy

Tegrity Solution

The Tegrity strategy was to provide UA with a class capture system that delivers immediate and tangible academic benefits to students, a user-friendly technology resource to faculty, and a seamless, hassle-free integration into the campus SIS and CMS.

To start, Tegrity was integrated into a small set of classrooms enabling faculty to package and upload entire class lectures within minutes after a presentation is given - at the click of a mouse. Recorded content is automatically captured, indexed and stored within a repository for access anywhere, anytime. Now every student registered in a Tegrity-enabled classroom - on campus or off campus - has the means to access course material covered in the class at any time. Students can elect to access content via a web browser, iPod or cell phone. Further, Tegrity includes a powerful search capability that enables students to conduct key word searches to locate lecture content dealing with specific information.

Project Success

Easy Deployment

The initial deployment yielded positive results for both students and faculty. These results were exemplified over the following year as Tegrity was rolled out across campus to a variety of courses ranging from nursing and engineering to astronomy and religious studies.

Carmen Taylor, Senior information Officer and associate dean of the College of Arts & Sciences, said an initial concern of the faculty was that the use of Tegrity in the classroom would result in lower actual attendance. But that fear never materialized. She said that even for those classes without an attendance policy, the difference has been negligible.

CLIENT PROFILE

Founded in 1831, the University of Alabama (UA) is currently ranked among the top 50 public universities in the nation by U.S. News & World Report. Its mission is to advance the intellectual and social condition of the people of the state of Alabama through quality programs of teaching, research, and service.

PROGRAM OBJECTIVE

Improve student satisfaction and outcomes while increasing enrollment by 30% by year 2010

Assure that students remain as engaged and that the faculty: student connection remains strong despite the influx of substantially more students on campus

SUCCESS SNAPSHOT

- Pilot started in Spring, 2007 with 10 instructors in 12 courses (5 colleges)
- By Spring, 2008:
 - 94 Course sections in 43 Courses
 - 5,952 Students enrolled in courses w/ Tegrity
 - 3,293 Tegrity users
 - 44,597 Tegrity views
 - 12,596 Clock hours of Tegrity viewing
 - 1,168 Tegrity recordings
 - 858 Hours of Tegrity recordings

Quick Adoption

In fact the university reported 44,597 viewings of 858 lectures recorded using Tegrity for a total of 12,596 viewing hours since deploying Tegrity in Spring of '07. According to Taylor, the numbers of viewings increase substantially just before exams when students use Tegrity as a means of study review. Of the students surveyed during the first semester of Tegrity's use on campus, 84 percent reported that the classroom capture system had increased satisfaction with their course and 82 percent felt it had improved their success in the classroom.

84% of students surveyed reported increased satisfaction with courses and 82% reported improved academic results.

High Degree of Satisfaction and Gains in Productivity

The high degree of satisfaction also extended to faculty, who achieved productivity gains with the lecture capture technology by recording presentations and supplemental materials ahead of class time and/or when scheduling conflicts prevent them from lecturing. Faculty also expressed plans to use Tegrity to create virtual field trips for students, as well as pre-recorded lectures when traveling requirements take them off campus.

David Brommer, an Assistant Professor of Geography who teaches an introductory course on weather and climate, uses Tegrity as an assessment tool, not only to determine what portions of the course material the students are reviewing, but also to critique his presentations.

"I find that my students are using it more as reinforcement for what we talk about in class," said Brommer. "I've noticed that more students are actually listening. I don't see the tops of their heads as much anymore. That's a nice thing. They ask more questions when they are listening and watching as opposed to just taking notes."

Increased Retention and Graduation Rates

"Our retention and graduation rates have gone up in this period," said Robert Olin, Dean of the College of Arts & Sciences. "And technology is an important piece of why we're having success with those increasing numbers. Today's entering student expects it. They've grown up with the Web. As far as they are concerned, it's a given that it should be used in the classroom. Before we even heard about course capturing systems, I knew that we had to find ways to use technology to help students learn. And when I heard about Tegrity, it made a heck of a lot of sense to me."

"Where Tegrity has exceeded my expectation most has been with the students. I thought that we would have certain faculty who would be on board because they love technology. But I never expected the kind of response we've gotten from the students. Many tell us they wish all their classes offered it."

Carmen Taylor

Senior Information Officer and
Associate Dean, College of Arts &
Sciences

About Tegrity Campus 2.0

Tegrity Campus 2.0 is the leading class capture web service, impacting learning, student satisfaction and retention across the entire institution. Requiring no hardware or software installation, and fully integrated with the institution's data-set, Tegrity Campus 2.0 makes class time available all the time by automatically capturing, storing and indexing every class on campus for replay by every student.

With patented Tegrity "search anything" technology, students instantly recall key class moments for replay online, or on iPods and mobile devices.

For more information:

Visit: www.tegrity.com/tegrity_demo/

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