

Training Instructors Is Key to the Development of Digital Curriculum

Adding streaming capabilities with **MediaCAST** enables seamless learning experiences for students/instructors

“We’re going to teach every faculty member that wants to learn...”



MediaCAST is focused on instructors who gain a greater ability to explain subject material in exciting and effective ways. The metric for success is student achievement — “have we allowed students to increase their comprehension levels, resulting in higher grades.”

STREAMING MEDIA SERVER COMPLIMENTS OTHER COURSE MANAGEMENT SYSTEMS

Instructors are often rated as Aim’s best feature. Instructional Designer Jean Otte and Technology Coordinator George Wilson have been working with **MediaCAST** for almost a year now, primarily extending the capability of WebCT. Johnson said the purpose is simple and direct: “...so that students in class and online can use **MediaCAST** to view all types of media for their assignments.” Otte, who is also the WebCT administrator at the school, understands the limitations of her WebCT environment. “This is for faculty that really want to add media to their courses. WebCT is not a streaming server. **MediaCAST** compliments perfectly, “faculty can now seamlessly put up media that needs to be streamed.”

MediaCAST’s role has grown beyond Psychology, English and Humanities courses and now includes the Music department. Instructors in music are embedding audio samples directly into their lectures. “The media services department encodes music into MP3 and sends those files back to the instructors” to incorporate into WebCT. “Faculty feedback thus far has been quite positive,” according to Mr. Johnson.

INSTRUCTIONAL DESIGNER TIGHTLY MANAGING COPYRIGHT ISSUES

“The first thing I did was a to produce a tutorial for faculty about the copyright issues. Matt Webster, (Inventive’s CTO) was “very cooperative in helping us determine policies and procedures that would meet our tough criteria.” Webster actually delivered a customized version of **MediaCAST** that met Aims’ exact requirements for copyright control.

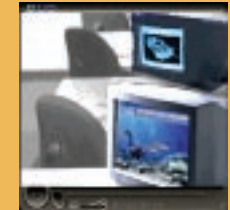
Just one year into **MediaCAST**, Aims CC plans to extend staff training opportunities: “We’re going to teach every faculty member that wants to learn, how to access, upload and protect” mediafiles. Aims wants to push **MediaCAST** into students daily activities too. “Any student enrolled in a course should be able to browse media resources through the schools libraries.”

Photos courtesy of Aims CC



Aims promotes the use of **MediaCAST** through the school’s *Faculty Teaching & Learning Center*

In addition to Inventive “training the trainers” and making formal training available to any instructor interested in professional advancement, Aims understands that promoting the technology and its’ effectiveness will help achieve the ultimate potential of increasing student achievement and staff productivity.



“A near complete digital repository for faculty to utilize and incorporate in their digital curriculum and to further Aims Distance Learning potential for many years to come.”

George Miller
Technology Coordinator



Problem: District limited to WebCT tools to integrate media files.

Solution: Deploy a digital media toolset & streaming platform to create digital curriculum under tight copyright control.

Benefit: Browser-based, intuitive tools that instructors, designers and trainers love.

Effort: Customized to meet client short- & long-term requirements.

Cost: <\$90,000, non-recurring.

Custom Solutions

MediaCAST is open, interoperable, scalable and configurable – a strategic approach to project architecture that results in a future-proof system.

Training & Development

Training is a process, not an event and creating efficiency in mid-year training of teachers & staff saves tens of thousands of dollars a year. **MediaCAST**, actually doing more with less!

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