

Lecture Capture Technology: One size does not fit all

David Wicks

Andrew Lumpe

Seattle Pacific University

Rationale





Content vs. Lecture Capture

**WANNA WORK
CC
TOGETHER?**

Copyright issues?

Open Content

Creative Commons

Delivery systems

The screenshot shows the iTunes application window. The main display area features a large banner for "Seattle Pacific University" with a smiling man's face. Below the banner, there are sections for "CATEGORIES" (Campus Lectures, Chapel Speakers, Course Content, Hot Topics, Forums, Group), "Featured Speakers & Events" (Erickson Conference, 2008-2009 Chapel), and "QUICK LINKS" (Seattle Pacific University, SPU iTunes U Blog, iTunes Support, iTunes Tips). A "TOP DOWNLOADS" list is also visible on the right side.

The screenshot shows a Microsoft Internet Explorer browser window displaying the Blackboard Academic Suite. The address bar shows the URL: http://learn.spu.edu/webapps/porta/frameset.jsp?tab_id=2_18url=%2fwebapps%2fblackboard%2fexecute%2flauncher. The page title is "Blackboard Academic Suite - Microsoft Internet Explorer provided by Seattle Pacific University". The main content area displays "Module 7 - Enduring Understandings and Essential Questions" with a "Module 7 Presentation" link. Below this, there is a "Webinar Recording" section with a message: "Thanks to those students who attended the webinar! Click on the link to watch a recording of the session." and a "Module 7 Live Webinar" section with a message: "This is an optional, live meeting that anyone in the class can join. This will be an informal gathering time where anyone can ask questions, discuss topics related to the course, chat with one another, etc. You can join the live session from your computer. If you would like to be able to speak to other participants during the session, you should have a microphone (headset works great) hooked to your computer. I will have a webcam/microphone so you can see and hear me." The webinar is scheduled for "Weds, May 20, from 7-8 p.m." and includes a link to "Assessing 6 Facets worksheets" (Assessing6Facets.doc (87.5 KB)).

The screenshot shows the YouTube channel header for Seattle Pacific University. It includes the YouTube logo, the channel name "Seattle Pacific University", and a search bar. The header also displays "Videos | Shows | Channels | Community | Upload" and "Sign Up | QuickList | Help | Sign In".

The screenshot shows a banner for Seattle Pacific University. The banner features the university's logo and the tagline "Engaging the culture, changing the world®". Below the banner, there are links for "Videos | Playlists | Groups | Subscribers | Subscriptions".

The screenshot shows the YouTube channel page for Seattle Pacific University. The channel name is "Seattle Pacific University" and it has a "Subscribe" button. The channel was joined on February 20, 2008, and the last sign-in was 18 hours ago. The channel has 983 video watches, 32 subscribers, and 2,374 channel views. The channel director is listed as "Seattle Pacific University". The channel description states: "Founded in 1891, Seattle Pacific University is a premier Christian university that equips people to engage the culture and change the world. Its comprehensive academic program serves more than 3,800 undergraduate and graduate students. Known for both their competence and character, SPU graduates are bringing about positive change in communities around the globe." The channel name is "Seattle Pacific" and the location is "Located just minutes from downtown Seattle, the leading urban center in the Pacific Northwest, SPU is committed to engaging and serving in the modern city, cultivating a global consciousness, supporting the church, and addressing the crisis of meaning in our culture. These, we believe, will be some of the Christian university's most important contributions in the 21st century."

The screenshot shows a YouTube video player. The video content is a portrait of a man in a suit and tie, likely a faculty member or administrator of Seattle Pacific University. The video player includes a progress bar and a timestamp of 0:22 / 2:51.

The 5 Pillars | The Sloan Consortium

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The 5 Pillars

by Sloan-C

In 1997, **Frank Mayadas**, President of the Sloan Consortium, defined the minimum, an education that represents a quality maintained, demonstrates its quality, institutional commitment, faculty quality, **Quality Online Education**, the best of all worlds.

The **LEARNING EFFECTIVENESS** principle is the principle that enables online education. This means that online education not necessarily mean that online education. Instructors and course developers create learning experiences that represent learning effectiveness fall into (a) *Faculty Development, Learner Characteristics, learning communities, etc.*), *Assessment*, etc.).

SCALE is the principle that enables online enrollment. Institutional commitment and assessing cost-effectiveness are sufficient to meet development needs.

Done

1. Learning Effectiveness
2. Scale
3. Access
4. Faculty Satisfaction
5. Student Satisfaction

<http://www.sloan-c.org/5pillars>

Learning effectiveness

Description	Adobe Connect Pro	Adobe Presenter	Jing	Camtasia Relay	Audacity
Whiteboard	Yes	No	Possible	Possible	No
Video clips	Yes	Yes	Possible	Possible	No
Chat	Yes	No	No	No	No
Software demonstrations	Yes	No	Yes	Yes	No
Real-time Interaction	Yes	No	No	No	No

Learning Effectiveness Example

The screenshot shows a Microsoft Internet Explorer browser window with the following elements:

- Browser Title Bar:** Curriculum Design - Module 7 Webinar_1 - Microsoft Internet Explorer provided by Seattle Pacific University
- Address Bar:** http://media.spu.edu:8888/p99327953/
- Search Bar:** Google
- Navigation and Tools:** Back, Forward, Stop, Refresh, Home, Print, Page, Tools, and various utility icons like mywebsearch, Ask, Zwinky, Smiley Central, Screensavers, Cursor Mania, and MyFunCards.
- Attendee List (4):**
 - Andrew Lumpe
 - Belynda Weideman
 - Marg
 - Sidney
- Camera and Voice:** A video feed of Andrew Lumpe 2.
- Note:**

Welcome to our live webinar. Turn your speakers on.

If you have a microphone, connect it and request me to give you speaking rights. Once connected, you should click on the talk icon button at the bottom. This will allow you to speak. Click it off if you are not speaking (this will eliminate feedback).

You can raise your hand using the link in the
- Chat:**

Chat

wish to have speaking privileges

Andrew Lumpe: hello

Belynda Weideman: yes

Andrew Lumpe: we will wait for a few minutes to see who else shows up

Marg: Hi Andrew, yes I can thanks :)

Marg: I have a microphone and would like speaking privileges pls

Marg: thx

Marg: I see the button but it isn't highlighted

Sidney: Yes I'm here

Belynda Weideman: It is not working. sorry

Sidney: Yes I can hear you.

Sidney: No
- Question:**

The student will understand that the interaction of heredity and experience influences behavior

 - properly framed EU
 - improperly framed EU
- Discussion Notes:**

ENDURING UNDERSTANDINGS (EU) - involve big ideas, transferrable, counterintuitive, generalizable

properly framed EU - Students will understand that in a free market economy, price is a function of supply and demand.

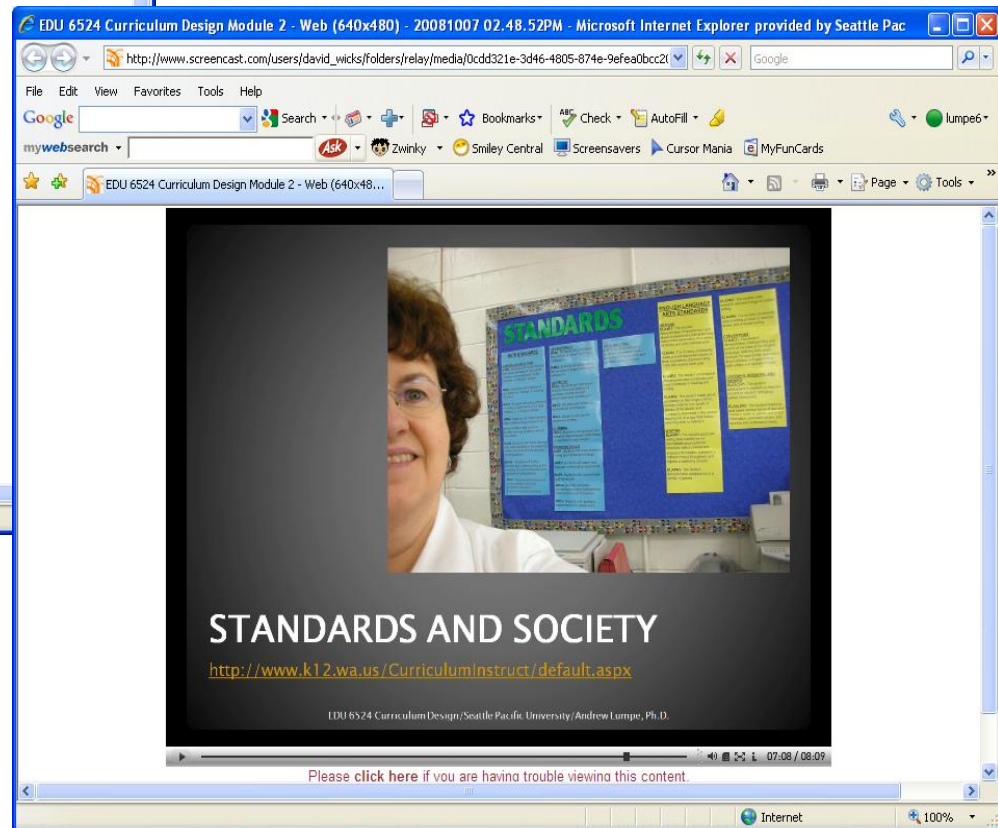
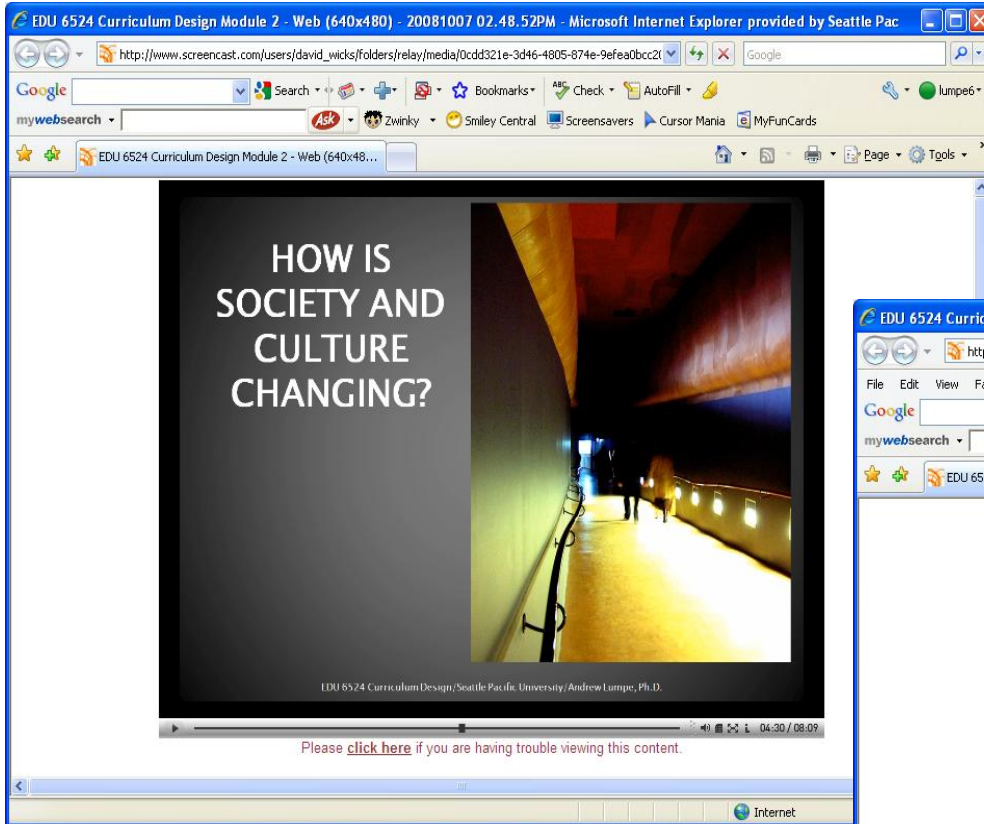
improperly framed EU - That the price of long distance phone calls has declined during the past decade.

ESSENTIAL QUESTIONS (EQ) - have no simple answer, meant to be argued, provoke inquiry, foundations of discipline, raise other questions, recur.
- Video Player:** PAUSED... 0:11:06
- Status Bar:** Done, Trusted sites, 100%

Scale

Description	Adobe Connect Pro	Adobe Presenter	Jing	Camtasia Relay	Audacity
PowerPoint Integration	Yes	Yes	Yes	Yes	No
Cost	10K with annual maintenance fee of 2K	Included with Connect	Free	5K with annual maintenance fee of 1K	Free
Licensing	35 Meeting Organizers	No authoring limits	No authoring limits	No authoring limits	No authoring limits

Scale Example



Access

Description	Adobe Connect Pro	Adobe Presenter	Jing	Camtasia Relay	Audacity
Authoring Platform	PC/Mac	PC	PC/Mac	PC/Mac	PC/Mac/M obile
Playback Environment	PC/Mac	PC/Mac	PC/Mac/M obile	PC/Mac/M obile	PC/Mac/M obile
Create MP3/MP4 version	No	No	Possible	Yes	Yes

Access Example

The screenshot shows the iTunes application window. The top menu bar includes File, Edit, View, Controls, Store, Advanced, and Help. The main window title is 'iTunes'. The interface is divided into a left sidebar and a main content area. The sidebar contains 'LIBRARY' (Music, Movies, TV Shows, Podcasts, Audiobooks, Radio) and 'STORE' (iTunes Store, Purchased, PLAYLISTS). The main content area displays the course details for 'Curriculum Design (EDU 6524) - Lumpe' by Andrew Lumpe, Professor of Education at Seattle Pacific University. It includes a 'TELL A FRIEND' button, 'QUICK LINKS' (SPU School of Education, SPU Power Search, Seattle Pacific University, iTunes Support, iTunes Tips), and a 'DESCRIPTION' section. At the bottom, there is a table of tracks for the 'Autumn 2008 - Video' playlist.

Curriculum Design (EDU 6524) - Lumpe

Andrew Lumpe
Professor of Education
Last Modified: Jun 8, 2009
Tracks in Autumn 2008 - Video: 3

TELL A FRIEND

QUICK LINKS

- SPU School of Education
- SPU Power Search
- Seattle Pacific University
- iTunes Support
- iTunes Tips

DESCRIPTION

Addresses theoretical and practical issues including philosophies of curriculum, curricular goals and objectives, alternate conceptions and designs of curriculum, process and content possibilities, planning with respect to scope and sequence, and the role of educators in the selection and development of curriculum materials. Students who successfully complete the course will be able to articulate the relationships between theoretical and practical models and will be able to critically assess, implement, and design developmentally appropriate curricular experiences for school and school-related environments.

Autumn 2008 - Video		Autumn 2008 - Audio			
▲	Name	Time	Artist	Album	Price
1	Social Forces	8:09	Lumpe, Andrew	EDU 6524: Curriculum Design	Free GET MOVIE
2	Curriculum Design Processes	9:53	Lumpe, Andrew	EDU 6524: Curriculum Design	Free GET MOVIE
3	Curriculum and Instruction	7:44	Lumpe, Andrew	EDU 6524: Curriculum Design	Free GET MOVIE

3 items, 25.7 minutes, zero KB

Faculty satisfaction

Description	Adobe Connect Pro	Adobe Presenter	Jing	Camtasia Relay	Audacity
Ease of use	No	No	Yes	Yes	Yes
Record one slide at a time	No	Yes	No	No	No
Option of not recording	Yes	No	No	No	No
Presentation can be edited	Possible	Yes	No	Yes	Yes

Faculty Satisfaction Example

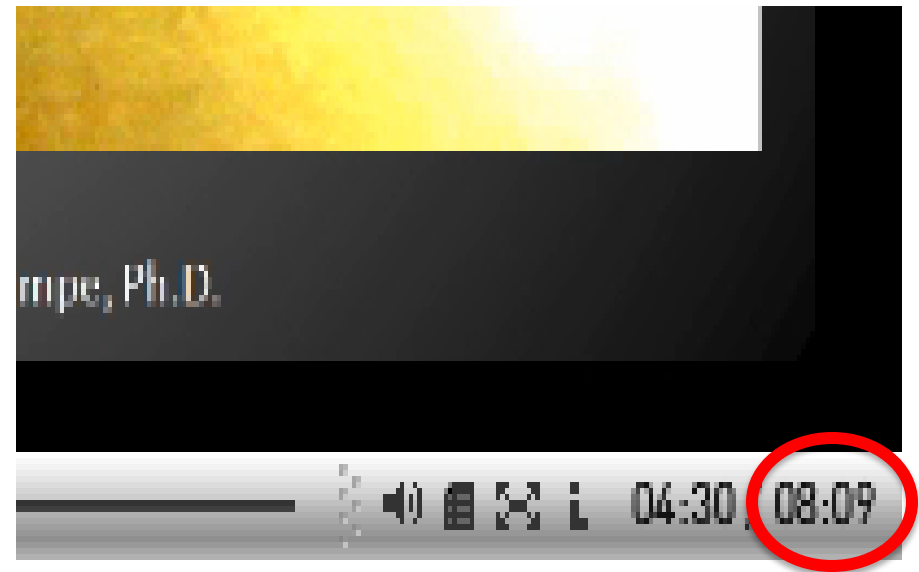


The screenshot shows a web interface for Seattle Pacific University. At the top, there is a blue header with the university logo and navigation links for Home, Help, and Logout. Below the header, a red sidebar menu is visible on the left, containing various course-related options such as Announcements, Course Documents, Discussion Board, Blogosphere, Communication, My Grades, SPU Library, Online Learning Help, and Tools. The main content area displays the course title 'Module 7 - Enduring Understandings and Essential Questions' and lists several resources: 'Module 7 Presentation', 'Webinar Recording' (with a thank-you message to attendees), and 'Module 7 Live Webinar' (with a description of the live meeting and its purpose).

Student satisfaction

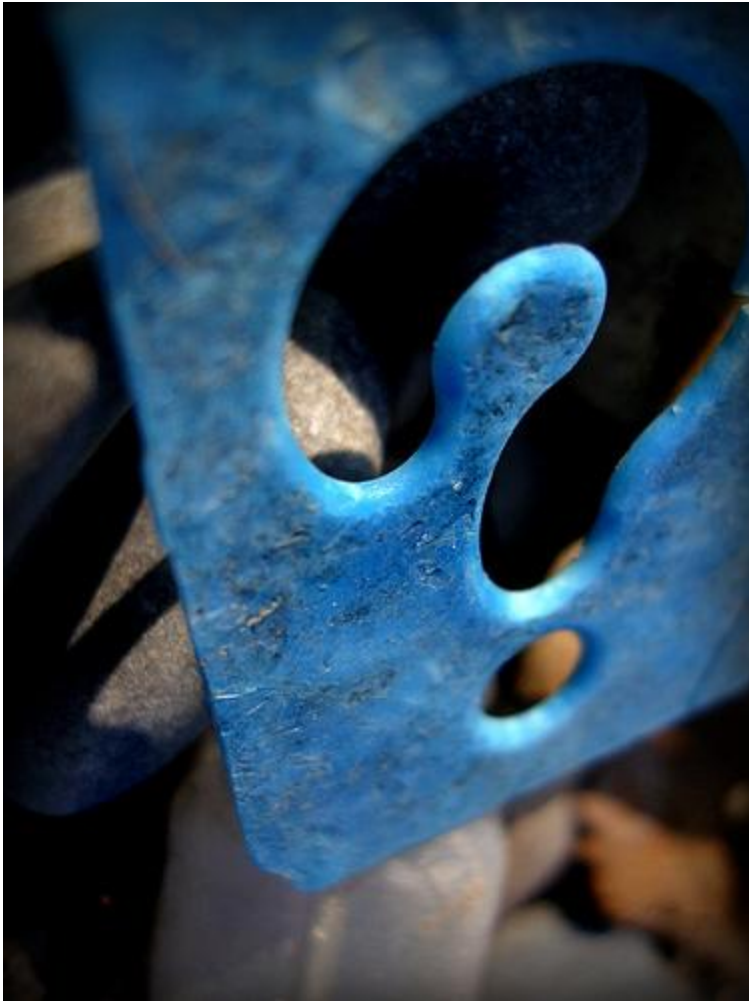
Description	Adobe Connect Pro	Adobe Presenter	Jing	Camtasia Relay	Audacity
Talking head	Yes	Yes	Possible	Possible	No
Recording under five minutes	Yes	Yes	Max 5 minutes	Yes	Yes
Offline replay	Possible	No	Yes	Yes	Yes
Unlimited replay	If recorded	Yes	Yes	Yes	Yes

Student Satisfaction Example



Recommendations

- Unlimited author accounts as default
- Better workflow for publishing to a local digital repository
- Automated transcript - Speech to Text
- Social networking – Web 2.0
 - Wiki to edit transcripts
 - Discuss and tag content
 - Social bookmarking – create folksonomy
- Integrate semantic web? Leading to Web 3.0



Questions?