

# *Learning Management Systems and Instructional Technology*

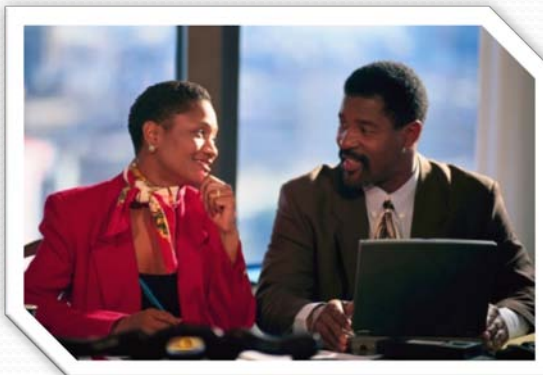


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# Today's "Student"



# Today's "Classroom"





# Today's "Learning"



# Opportunities for Adjuncts

Leveraging the LMS and ancillary technologies

- Content Dissemination
- Engagement
  - Communication Tools
  - Asynchronous Tools
  - Synchronous Tools
- Online Resources
- Assignments
- Assessments
- Evaluations / Surveys
- Student Reflection

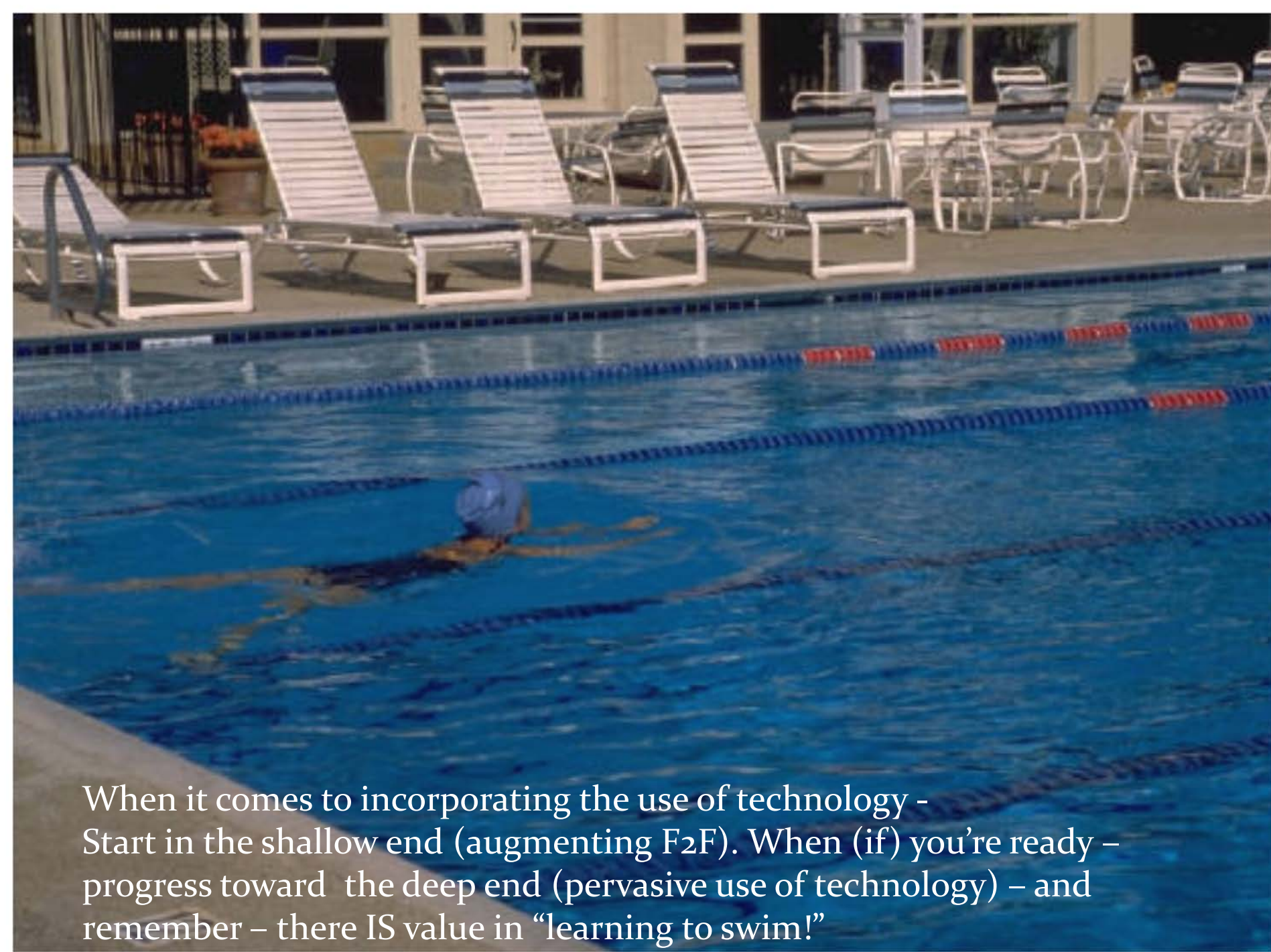


# How Does This Enhance the Learning Process for the Students?

- Student-centric
  - 24x7 access
  - view and/or re-view, as needed
  - active learning
- Learning styles
  - visuals / audios / text / reflection / peer review
- Interesting
- Engaging
- Multi-dimensional
- Reusable learning objects (RLOs)

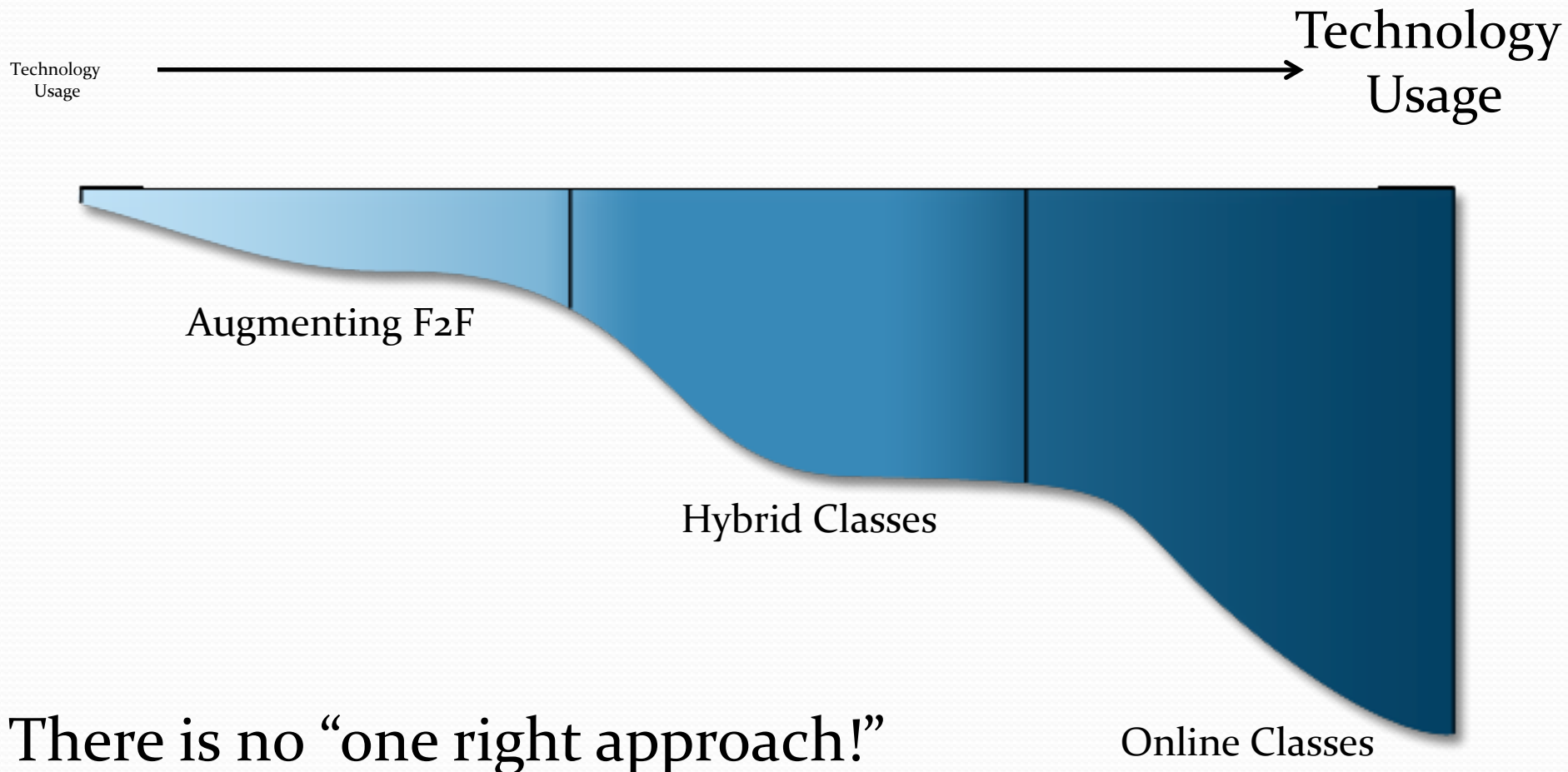






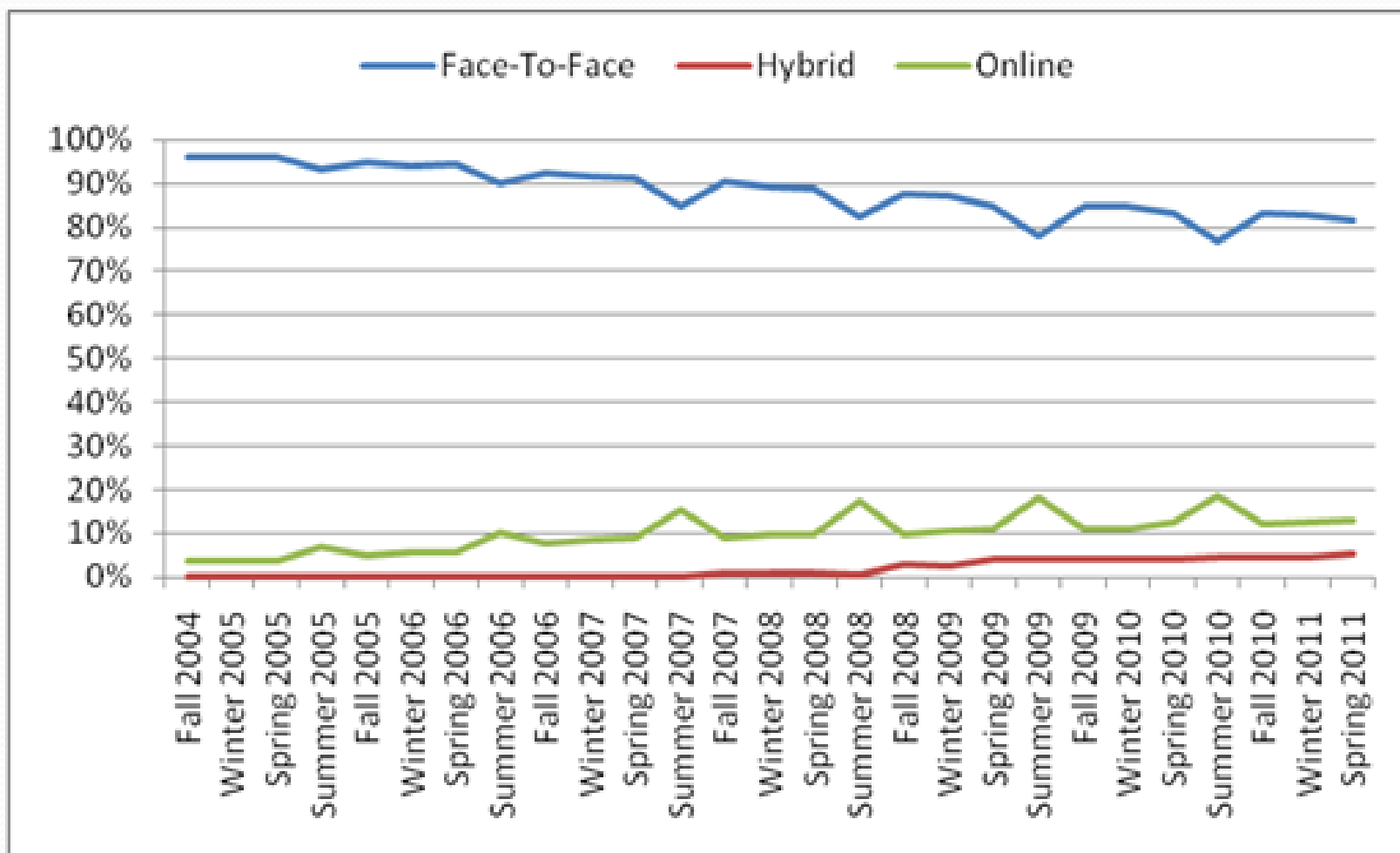
When it comes to incorporating the use of technology -  
Start in the shallow end (augmenting F2F). When (if) you're ready -  
progress toward the deep end (pervasive use of technology) - and  
remember - there IS value in "learning to swim!"

# Align w/ Academic Objectives





# F2F • Hybrid • OL Sections



# Applications Available



## • Supported Apps / Tools

- Blackboard Vista
- Blackboard Collaborate
- Adobe Acrobat Connect Pro
- Turnitin
- Respondus / Study Mate
- iWebFolio
- DragonDrop
- SharePoint
- Camtasia Studio / Relay
- Impatica
- Qualtrics
- EndNote
- Net Support

## • Sandbox Tools

- MySakai
- Moodle
- Second Life
- Jing
- Open Student TV Network
- EDUCAUSE Learning Initiative
- MIT (OpenCourseWare)
- Internet Public Library
- Poll Everywhere

# Opportunities



TracDat™



Adobe Acrobat Connect Pro



# Today's Talking Points



- Lecture capture
- Plagiarism detection
- SMARTBoards
- Classroom management
- Quiz creation
- ePortfolios

# Lecture Capture Technologies

## Audio

- [Audacity](#)

## Content and Audio)

- *Record Narration* in PowerPoint
- [Impatica](#)

## Video (WebCam) and Content and Audio

- [MediaSite](#)
- [ECHO 360](#)
- [Camtasia Studio](#)
- [Adobe Captivate](#)
- Blackboard Collaborate

# Audacity



[Home](#)

[About](#)

[Download](#)

[Help](#)

[Contact Us](#)

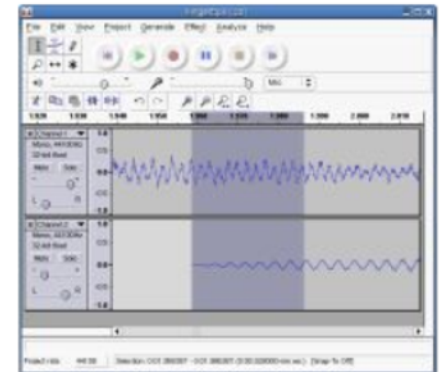
[Get Involved](#)

## The Free, Cross-Platform Sound Editor

Audacity® is free, open source software for recording and editing sounds. It is available for Mac OS X, Microsoft Windows, GNU/Linux, and other operating systems. [Learn more about Audacity...](#) Also check our [Wiki](#) and [Forum](#) for more information.

The latest release of Audacity is [1.3.10 \(Beta\)](#). Because it is a work in progress and does not yet come with complete documentation or translations into different languages, it is recommended for more advanced users. See [New Features in 1.3](#) for more information about the 1.3.x Beta series.

For all users, [Audacity 1.2.6](#) is a stable release, complete and fully documented. You can have Audacity 1.2.6 and 1.3.10 installed on the same machine.





# MediaSite ~ Example

**Record the Board  
and the Speaker  
Classroom-Based**

The screenshot displays a MediaSite video player interface. At the top, a dark blue header contains the text "Information Resources & Technology" and the Drexel University logo. Below the header, a video player window shows a classroom scene with a person standing next to a whiteboard. The video player includes a progress bar and a timestamp of 21:02/01:51:27. To the right of the video player, a large window displays the Camtasia Recorder software interface, which includes a "Select Area" section with "Full Screen", "Custom", and "Dimensions" options, and a "Settings" section with "Camera" and "Audio" options. A red "rec" button is visible in the bottom right corner of the Camtasia Recorder window. Below the video player, a text box reads "Recording and Editing with Camtasia Studio for Windows 112409" and "Online Learning Team". At the bottom of the slide, a banner features the Drexel University logo, the text "A video showcase of all things Drexel", and the phrase "Coming Soon!".

Information Resources & Technology DREXEL UNIVERSITY

Slide 15 of 356 powered by mediasite

Camtasia Recorder

Playing 21:02/01:51:27

Recording and Editing with Camtasia Studio for Windows 112409

Online Learning Team

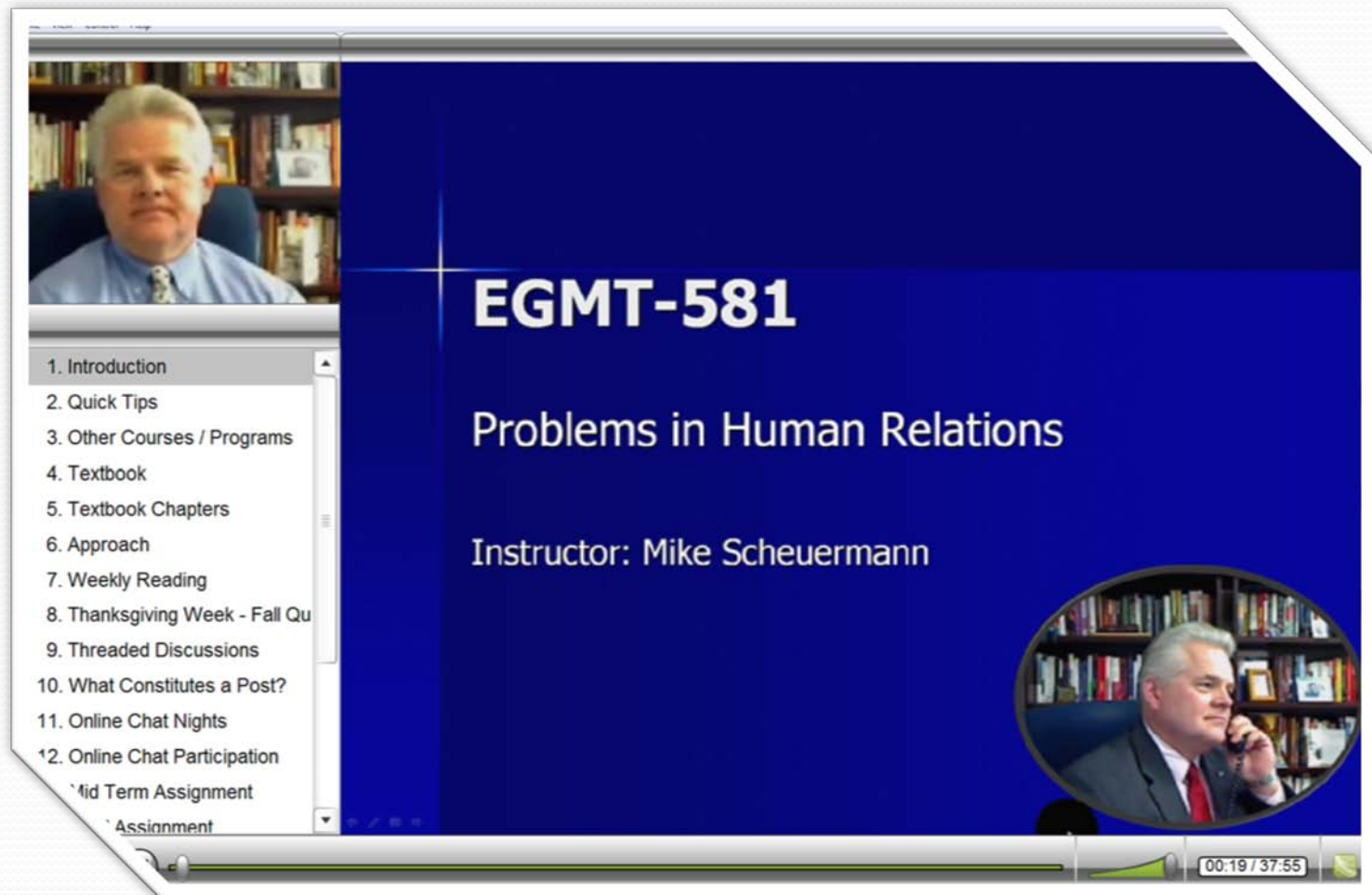
DREXEL view A video showcase of all things Drexel

Coming Soon!

Play

# Camtasia ~ Example

**Record Screen  
& Web Cam  
Desktop-Based**



Play

# Blackboard Collaborate ~ Example

**Record Lectures  
or Use Synchronously  
Desktop-Based**

**Week-2 Intro**

1. Welcome to our first OC !!!
2. Make sure you ran the diagnostic check first!
3. We will use text chat extensively tonight, please:
  - Use initials if you are responding to a particular person
  - Do not correct typos – they do not affect your grade
  - Balanced participation is the key!
  - Do not use instant messaging lingo or emoticons!
  - Make concise, thoughtful statements
4. “Raise your hand” if you want to use the audio feature in order to share a thought – I will recognize you and then you can speak.
5. To earn full credit – you must offer us an audio comment during our OC
  - Please try the video feature when you are speaking, if you like



successfully!  
Group 1 October 1 2009:  
aMedia.

People (1)  
Michael\_Schuenem

Exit - Lobby - Help

More Folders...	
Reset Content Fr.	
1- Chapter-1 Question-1	2
2- Chapter-1 Question-2	2
3- Chapter-1 Question-3	2
4- Chapter-1 Question-4	2
5- Chapter-2 Question-1	2
6- Chapter-2 Question-2	2
7- Chapter-2 Question-3	2
8- Chapter-2 Question-4	2
9- Chapter-3 Question-1	2
10- Chapter-3 Question-2	2
11- Chapter-3 Question-3	2
12- Chapter-3 Question-4	2
13- Chapter-4 Question-1	2
14- Chapter-4 Question-2	2
15- Chapter-4 Question-3	2
16- Chapter-4 Question-4	2



# Getting Help on Lecture Capture

- olt@drexel.edu
- 215-895-1224
- Walk in to Korman-109
  - Instructional Technology Center



# Hold Online Meetings or Classes

- Blackboard *Collaborate*



- Built-in to the LMS
- Online office hours, review sessions, actual classes
- Text chat, audio chat, video capability
- Desktop sharing, polling, quizzing/surveying
- Archive sessions for later viewing or re-viewing

- Adobe Acrobat *Connect Pro*

- Ancillary to the LMS, at the moment
- Basically the same feature set / capability as *Collaborate*



# Getting Help with *Collaborate* or *Connect*

- olt@drexel.edu
- 215-895-1224
- Walk in to Korman-109
  - Instructional Technology Center





# Plagiarism Detection

- turnitin

- *Originality checking*

- Database of papers
    - Live & archived Internet
    - Electronic journals, publications, etc.

- *GradeMark*<sup>TM</sup>

- Electronic mark-up of student work

- *PeerMark*<sup>TM</sup>

- Peer-review of student work

- Coming Soon:

- e-rater<sup>TM</sup> technology from ETS
      - integrate ETS's *e-rater* writing analysis tools into *GradeMark*<sup>TM</sup>



# Plagiarism Detection

The screenshot displays the Turnitin plagiarism detection interface. The document being checked is titled "To Speak or To Sign" by Alex Wright. The interface shows a 31% match rate and a score of 79. The document content includes a section titled "On the Rise" which discusses sign language. The Turnitin interface highlights several matches, with the most significant ones being from "hearingloss.org" (8%) and "Submitted to CSU" (4%).

**Document Title:** To Speak or To Sign  
**Author:** BY ALEX WRIGHT  
**Match Rate:** 31%  
**Score:** 79

**Match Overview:**

Match Number	Source	Match Percentage
1	hearingloss.org (Internet source)	8%
2	Submitted to CSU (Student paper)	4%
3	Submitted to Universit... (Student paper)	4%
4	Submitted to Carleen (Student paper)	4%
5	collection.nic-bng.ca (Internet source)	3%
6	www.reference.com (Internet source)	3%

**Document Content:**

**To Speak or To Sign**  
*The Parental Pressure to Choose between Cochlear Implants, Sign Language, or Both*

**On the Rise**  
Sign language is a beautifully expressive, visual language using hand, body and facial expressions to convey words and meaning, however, as more and more parents are learning even as early as birth that their child may be deaf, more children are getting cochlear implants then

with hearing loss were not identified until they were 2-1/2 years of age (Sorkin 2003). It is likely that the implementation of these early screenings have lead to the growth of



# Getting Help with *turnitin*

- olt@drexel.edu
- 215-895-1224
- Walk in to Korman-109
  - Instructional Technology Center



# SMART Technologies

- SMART Notebook software
- SMART Board
- SynchronEyes



SMART Notebook software



**SMART™**



# SMART Technologies

- SMART Notebook software
- SMART Board
- SynchronEyes ~ *SMART Sync 2009*
  - classroom computer management application
    - help students stay on track
    - monitor student activity with ease
    - give students direct support
    - broadcast to multiple screens

# Getting Help with SMARTBoards

- olt@drexel.edu
- 215-895-1224
- Walk in to Korman-109
  - Instructional Technology Center



**Available in  
Korman Classes**

# Classroom Management

- Classroom PC monitoring
- Instruct, monitor, and interact with students in class
  - View all students' desktops
  - Internet and application control
  - Presentation and annotation tools
  - Customized testing suite
  - Automated lesson plans
  - Instant messenger control
  - Content monitoring and desktop security



# Getting Help with *NetSupport*

- olt@drexel.edu
- 215-895-1224
- Walk in to Korman-109
  - Instructional Technology Center





# Quiz Creation

- Respondus
  - Import test banks from textbook publishers
  - Construct and manage quizzes
  - Publish quizzes to multiple LMS-based classes
  - Establish quiz parameters
    - Duration
    - Availability
    - Randomize questions
    - Randomize answer choices
- LockDownBrowser™
  - Control the testing environment
- StudyMate™
  - Create interactive games

Respondus  
VERSION 4.0

Respondus  
LockDown  
Browser™

StudyMate®  
CLASS

# Getting Help with *Respondus*

- olt@drexel.edu
- 215-895-1224
- Walk in to Korman-109
  - Instructional Technology Center

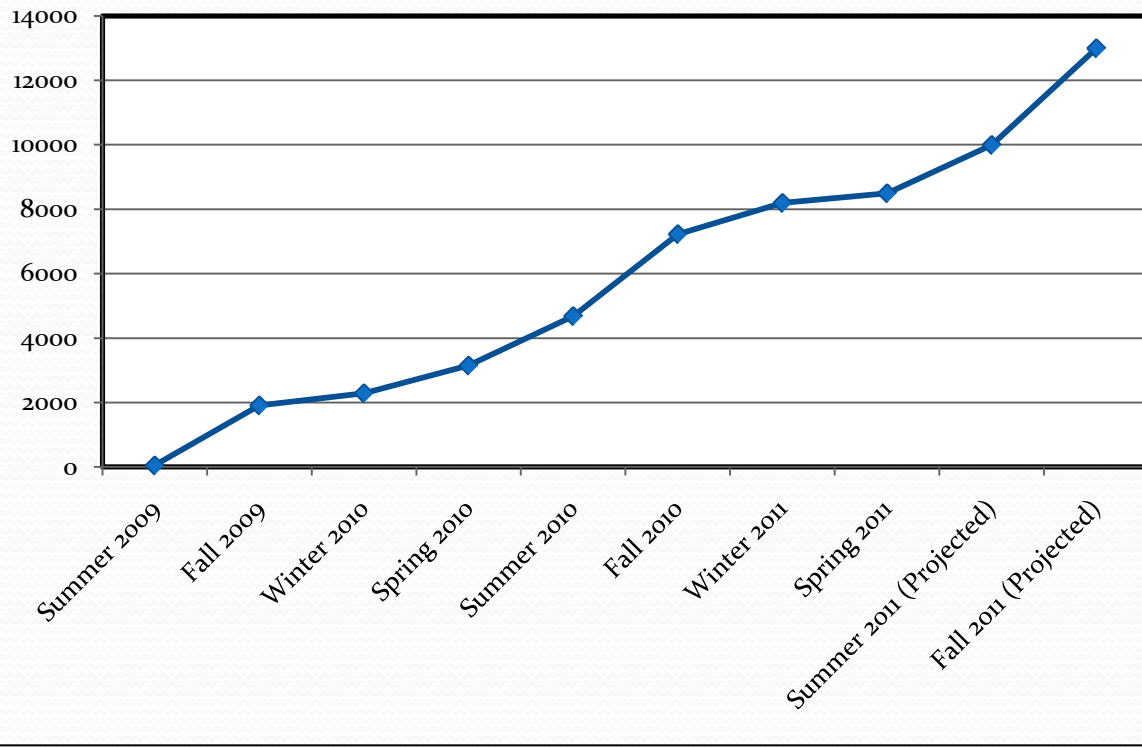


# Electronic Portfolios



- *iWebfolio*
- Available to all incoming freshmen
  - 2009, 2010, 2011
  - 8600+ active users today
  - 11,000 licenses budgeted for FY12
- English, Business, CNHP, Medicine, ....
- Showcase of student work
  - Professional as well as academic
- Share evidence of their achievements to *reviewers*
- Engage in ongoing reflection on that work

# Electronic Portfolios



MSN Program

College of Nursing & Health Professionals

**Professional Portfolio**

Thank you for visiting my portfolio. My name is Lori Theodore and I currently as an adjunct nursing instructor for Seminole Community College in Altamonte Springs, Florida. I have taught nursing in both LPN and RN programs and am currently pursuing my MSN in nursing education through Drexel University. I have presented cardiac lectures and have taught medical-surgical nursing clinicals and maternal-child lab. My specialty is progressive care—and my first love is cardiology. I also have experience in corrections nursing and long term care.

**Lori L. Theodore** care.

PO Box 120395  
Clermont, FL 34712

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Cell: 407-247-9252  
Email: [lt29@drexel.edu](mailto:lt29@drexel.edu)

Education Administration Portfolio (Summer 2010) by SOE Templates

Home | Portfolio Components | ED ADMIN Program GOALS Key Leadership Practices | Internship | ELCC and PA Leadership STANDARDS

Resume

Welcome to my Portfolio

KeAnna Brown graduated from Trinity Washington University where she majored in Biochemistry and had a passion for technology. While at Trinity, KeAnna worked at the Academic Computer Center as a Helpdesk Technician and Lab Coordinator. KeAnna also served as Trinity's Women's Basketball Team Stat Technician for 4 years. Upon graduating and coming to Philadelphia, she worked at Temple University in the Library Systems & Technology Department.

Currently I am pursuing a graduate degree in educational administration. I am preparing to turn from my current role as a teacher into the administrative area of my school district.

[Resume](#) | [Curriculum Vita](#) | [Classroom Website](#)

[f](#) [t](#) [in](#)

My LIFEfolio™ Career Portfolio by Katherine Crawford

Introduction | Resume | Experience | Competencies | Career Plans

**Katherine Crawford**  
[kac67@drexel.edu](mailto:kac67@drexel.edu)  
215-895-0262 (office)  
[LinkedIn Profile](#)

Hello, my name is Katherine Crawford and I am a senior at Drexel University. I am pursuing a degree in Business Administration with concentrations in Accounting and Marketing. I have been very involved during my university experience. Currently, I hold leadership positions in the Dean's Student Advisory Board and Beta Alpha Psi. After I finish my undergraduate studies, I intend to earn a MBA. Following that, I plan to go into an accounting role in a public accounting firm or a leadership development rotational position in a Fortune 500 company. Ultimately, I would like to receive my CPA license. I am analytical, detail-oriented, and highly capable of completing the task at hand. This is supported by my Centermark assessment classification of ISTJ which is defined as "salt of the Earth, responsible, and pragmatic." These skills are evidenced by my performance at my last co-op. During this experience, I received two Silver Encore Awards for success in strategic thinking that achieves results.



# Getting Help with *iWebfolio*

- olt@drexel.edu
- 215-895-1224
- Walk in to Korman-109
  - Instructional Technology Center



# Utilizing Drexel's LMS

- Learning Management System
  - Blackboard Vista
  - Moving to Blackboard Learn™ in summer of 2012
- Every Banner-based section has a Bb Vista shell available – to the instructor of record
  - You can use Bb Vista
    - ancillary to pure face-to-face classes
    - to administer hybrid classes (regardless of the type)
    - to facilitate online courses

# Drexel's LMS – Starting Points

**This is the LMS Toolset**

- Organization Tools
  - Syllabus – Calendar – Search
- Communication Tools
  - Announcements - Discussions – Chat – Mail – Roster
- Student Learning Activities
  - Assessments – Assignments – Goals
- Content Tools
  - Web Links – Media Library – Learning Modules – SCORM
- Student Tools
  - My Files – My Progress – My Grades – Notes

# Drexel's LMS – Starting Points

1. Post your Syllabus



2. Post any typical “handout materials”

- Arrange them in weekly Learning Modules

3. Use the built-in Grade Book

- A favorite of students and faculty



4. Link students to Internet resources

- Student support sites, DrexelExpress, tutorials, library, etc.

5. Use Mail



- Message exchange system – internal to the LMS

6. Post Announcements for students

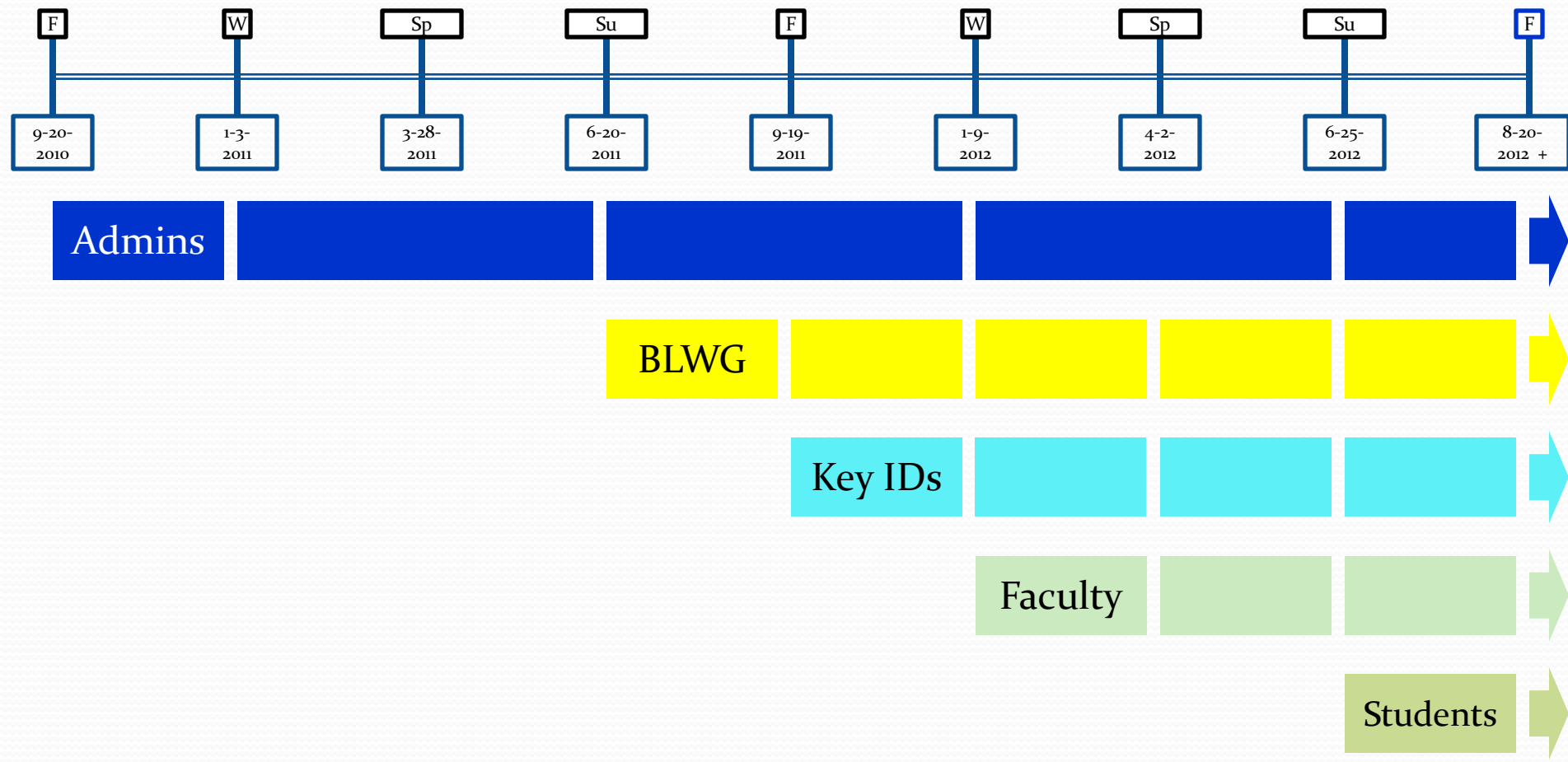


- Alert them to important course elements, due dates, events



# Drexel's *Roadmap*:

Blackboard Vista/Classic → Blackboard Learn™



# Getting Help with *Blackboard Vista*

- olt@drexel.edu
- 215-895-1224
- Walk in to Korman-109
  - Instructional Technology Center



# One Poignant Insight

*“When instructors even consider using ancillary technologies and teaching online – this will necessarily make them better F2F teachers!”*

# Resources for Adjuncts and Students

- Online Learning Team
  - 215-895-1224 olt@drexel.edu
  - Korman-109 (walk-in assistance)
- *DrexelExpress*
  - [www.drexel.edu/provost/drexelexpress](http://www.drexel.edu/provost/drexelexpress)
- Drexel Writing Center
  - workshops and peer/tutor reviews
  - [www.drexel.edu/writingcenter](http://www.drexel.edu/writingcenter)
- English Language Center
  - [www.drexel.edu/elc](http://www.drexel.edu/elc)
- Drexel Libraries
  - [www.library.drexel.edu](http://www.library.drexel.edu)
- Online Learning Team Workshops
  - [www.drexel.edu/irt/help/workshops/](http://www.drexel.edu/irt/help/workshops/)

**Your Key Takeaway Today !!!**

# *Learning Management Systems and Instructional Technology*

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June 22, 2011

