



# Designing Interactive Online Course Activities Using Web 2.0 Engaging Online Learners

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The screenshot shows a Blackboard LMS interface. At the top, it displays 'California State University San Marcos' and '200830 EDST E633E - EDST 633-2\_EX (01) 30264 Summer 2008'. The 'Student View' tab is active. A left-hand navigation menu includes 'Course Tools' (Course Content, Announcements, Assessments, Assignments, Calendar, Chat, Discussions, Learning Modules, Mail, Web Links, Roster) and 'My Tools' (My Grades, My Files, Notes). The main content area shows 'Your location: Home Page' and the course title 'Designing Online Experiences for Teaching and Learning' by Dr. Katherine Hayden. Below the title is a photograph of five healthcare professionals. At the bottom, there are three links: 'Syllabus in HTML', 'Syllabus', and 'WebCT Quiz/Survey Tool'.



# Tapped In: Chat Environment



<http://www.tappedin.org>

**Katherine Hayden's Office : Welcome**

Hi KatherinLH! From the **Me** tab above, you can access your groups, read saved messages, edit your buddies, change your personal settings and more.

Display all of this room's resources (notes, files, and links) as a [text file](#) in a new window.

**Welcome**

Welcome to the Office of Dr. Kathy Hayden. Please leave me a note on the White Board.  
Dr. Hayden

This is the Tapped In office of [Katherine Hayden](#) ( [KatherinLH](#))

[edit](#)

**Featured Passageways**

Take a look at these:

[Tapped In Reception](#)  
*A welcoming room for all Tapped In members where help is always available.*

You can also view a list of [all passageways](#) out of this room.

[edit](#)

**Featured Items**

Take a look at these:

**Files**

- [focus.gif](#)
- Flow Chart for Issues Research
- [K12Setup.doc](#)

**Present**

How can you manage conversations in your Tapped In office so people don't all talk at once?

What strategies will engage participants in your session?

**Navigation:** Welcome, Notes, Files, Links, Discussion, Whiteboard, Passageways, lock room, edit room

# Writely became Google Docs



[Gmail](#) [Calendar](#) [Documents](#) [Photos](#) [Reader](#) [Web](#) [more](#) ▾

kathyhayden@gmail.com | [Offline](#) <sup>New!</sup> | [Settings](#) | [Offline help](#) | [Help](#) | [Sign out](#)



Search Docs [Show search options](#) [Saved searches](#) ▾

[New](#) ▾ [Upload](#) [Share](#) [Move to](#) ▾ [Hide](#) [Delete](#) [Rename](#) [More actions](#) ▾

	★ Name	Folders / Sharing	Date opened ↓
<b>TODAY</b>			
<input type="checkbox"/>	★  IES Operations Policies-working copy	Prapanna.smith, Carla, Nancy, Rnkwalsh, me	9:28 am
<b>EARLIER THIS WEEK</b>			
<input type="checkbox"/>	★  EducationForAllPresentation	<span>Published</span> Edward.trickey, Alowe, Awojcik, Hizersuzanne0, Jbolivar, Jme	Aug 4
<b>EARLIER THIS MONTH</b>			
<input type="checkbox"/>	★  Goal 2	Prapanna.smith, Susanpaul4, Alketawojcik, Alowe, Jbolivar, Jmericaj, r	Aug 2 <small>updated</small>
<input type="checkbox"/>	★  Untitled Presentation	me	Aug 2
<input type="checkbox"/>	★  EducationForAll08-02-08	Edward.trickey, Jmericaj, Jmericaj, Meinspar, Alowe, Hizersuzanne0, J	Aug 2
<input type="checkbox"/>	★  AZuckerPresentationCoSNMarch2008	Edward.trickey, Alowe, Awojcik, Hizersuzanne0, Jbolivar, Jmericaj, me,	Aug 2
<input type="checkbox"/>	★  Requiring Accountability for Results (C	<span>Published</span> Mrsteitz, Katsgustafson, Kcruggles14, Alowe, Awojcik, Edwar	Aug 2
<b>EARLIER THIS YEAR</b>			
<input type="checkbox"/>	★  NECC Panel: Online Learning	me, Colerm, Keclaray, Oconnord, Wiredinstructor	Jul 25
<input type="checkbox"/>	★  This is my document	me, Suzanne.femia	Jun 6
<input type="checkbox"/>	★  Cox Cyber-TEAM	Bsimpson713, me	Jun 4
<input type="checkbox"/>	★  Untitled	me	Jun 4

bubbl.us

beta  
skrbl

del.icio.us

your bookmarks | your network |



LetterPop!

moquius™  
LIVE BROADCAST

Beta

# Interactive Tools

flickr™



WIKIPEDIA

Dr. Kathy Hayden

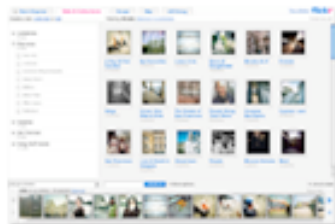
Cal State San Marcos



ZOHIO®

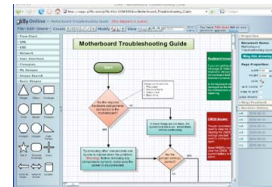
<http://www.csusm.edu/khayden>

edublogs



Poll Everywhere

wikispaces  
wikis for everyone

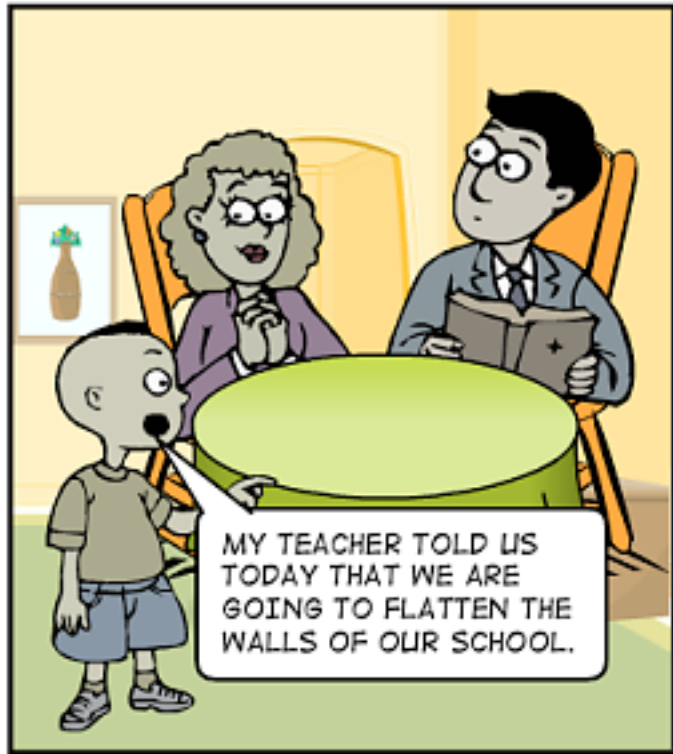


Pageflakes

# Creative Tool for Writing



**LEARNING TODAY - BY LNITSCHÉ**



[http://www.toondoo.com/  
View.toon?param=309551](http://www.toondoo.com/View.toon?param=309551)



Toons

Books

Tools

Contests

Galleries

Etc.,



"Co-Creating may become one of the most powerful engines of change and innovations that the education world will experience".

Mike King 2007

# Student NETS - Refreshed!



<http://www.iste.org/>





# What is Web 2.0?

- Web 1.0 Retroactive Name of the Web  
Static                      Searchable
  - [The Machine is Us/ing Us](#)
  - New Generation of Web Tools
  - [Define Web 2.0](#)  
Interactive      Collaborative
- Digital Toolbox: *Blogs, Wikis, Podcasts*



# Activities in 422 Class

- Blogs for Journal Entries
- Web 2.0 Software Reviews
- Google Docs for Group Work
- Mindmeister for Concept Maps
  - <http://frank056.blogspot.com/>
- Teacher Tube for Video Sharing
- Google Page Creator
- Delicious



**Subject:** Ourstory.com  
**Author:** Stacy O'Brien

**Date:** June 21, 2008 11:08 AM

Hello Classmates,

The web 2.0 tool I choose to review is [ourstory.com](http://ourstory.com). I found that this tool can be perfect to use in the classroom as a beginning of the year assignment. Instead of having the students make a poster or write an essay about themselves they can use this web tool to develop a time line of important events in their lives thus far. The site is extremely easy to use. All one has to do is choose an event such as birth or graduation and then enter the date that this event occurred. I really like this site and would definitely use this web 2.0 tool in my classroom.

Attachments: [webtool.doc](#);

**Subject:** calcoolate  
**Author:** Keisha Cornwell

**Date:** June 24, 2008 4:00 PM

I when reviewing Calcoolate.com, I thought it would be a wonderful tool for students to use. In upper math classes of a high school, not all the students might not afford a graphing calculator. In this web page, it gives a scientific calculator. Also, personally, I needed to do math homework, but I left my calculator at home. In this case, I am able to use this free version online. In addition to a calculator, Calcoolate.com has an area that does conversations of things such as distance, measurement, money etc. I think this web page will have the students using more of their computer skills. Visit calcoolate at [www.calcoolate.com](http://www.calcoolate.com)

Attachments: [Calcoolate.doc](#);

Comments

Forward

Lock Message

(5 Comments / **0 New**)

**Subject:** newsvine.com  
**Author:** Nancy Walker

**Date:** June 24, 2008 2:45 PM

Hello classmates! I found a fun site to use when doing current events, or news for research projects. It is called <http://newsvine.com> This webtool is updated constantly with news from all over the world, and it uses reliable resources from the AP feeds. What is great is that YOU can find out what the world is talking about at any given moment because it is updated every minute. There are tabs for specific items you are looking for, such as local news, world news, and you can group your topics together on one page. Take a look the next time you are researching, or just want to know what is going on anywhere!

Nancy Walker

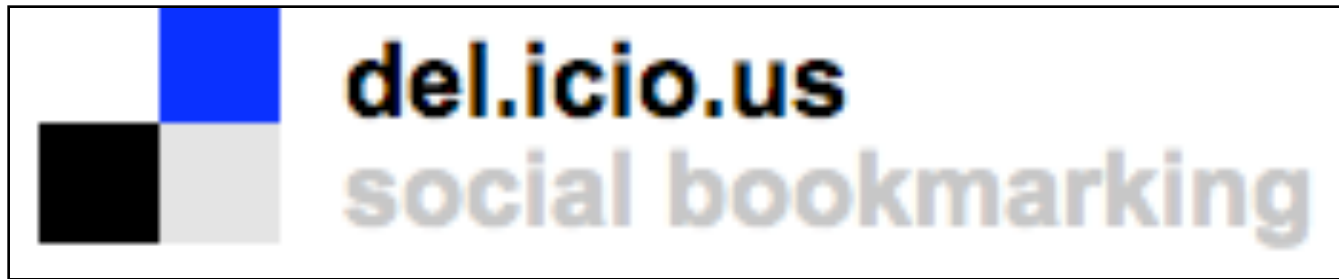
Attachments: [newsvine.doc](#);

Comments

Forward

Lock Message

(2 Comments / **0 New**)



- <http://del.icio.us/>
- **Keep** all your bookmarks in delicious and access them from home, office, anywhere.
- **Share** your bookmarks with family, friends, and colleagues.
- **Discover** new sites from the delicious community (browse, find, get recommendations).

# Set up del.icio.us Account



- Social bookmarking
- Tags
- Register for account
- Install buttons
- Practice tagging



Richardson, p. 89



# Blogs

- Promote critical and analytical thinking
- Promote creativity, intuitive and associational thinking
- Promote analogical thinking
- Combine the best of solitary reflection and social interaction

Eide Neurlearning Blog, 2005  
cited in **Richardson**, p. 20





# Web 2.0 Tools

- Del.icio.us Social Bookmarking
- Blogs ([Guerrilla Season Book Blog Project](#))
- Wikis
- Podcasts (Richardson, Chapter 8)
- Safety Blogging Letter to Parents  
(Richardson, p. 13, 48)



# Wiki

- Wiki-wiki means quick in Hawaiian
- Facilitates publishing
- Requires managing - anyone can edit!
- Password protecting is an option
- Examples in education (Richardson, p. 68-69)

The screenshot shows a MediaWiki page for 'EUSD-Web20'. The page has a blue header with a small plant icon and the text 'EUSD-Web20'. Below the header is a green horizontal bar. The main content area is white and contains a 'Welcome!' message, a search box, and a list of resources. The left sidebar contains navigation links like 'New Page', 'Recent Changes', and 'Manage Space'. The top right of the page has tabs for 'PAGE', 'DISCUSSION (1)', 'HISTORY', and 'NOTIFY ME'. The 'Edit This Page' button is highlighted with a green border.

**EUSD-Web20**

home

[PAGE](#) [DISCUSSION \(1\)](#) [HISTORY](#) [NOTIFY ME](#)

**Welcome!** [Edit This Page](#)

As you have learned from our Workshop, and from the book: Blogs, Wikis, Podcasts, and other Powerful Web Tools for the Classroom, the read/write web can support collaboration, communication and creativity among students and teachers. This wiki will be used for our sharing and resources.

Kathy

Link to [Workshop Blog](#).

**Sharing Resources**  
Web 2.0 tools, Podcasting and Videoconferencing: List and describe resources you upload here.

[New Page](#)  
[Recent Changes](#)  
[Manage Space](#)

Search  [Home](#)  
edit navigation

# PB Wiki: Ed Leadership Class




http://aup4sd.pbwiki.com/

khayden@csusm.edu  
account sign out

VIEW EDIT

## FrontPage

last edited by [Stacey Campo](#) 5 days, 1 hour ago [Page history](#)



### HOW Prepared R we 4 the 21st Century Learner?

ISTE Technology Standards for Administrative

**Standard IV: SUPPORT, MANAGEMENT, AND OPERATIONS**—Educational leaders ensure the integration of technology to support productive systems for learning and administration.

[Strand A](#) - [Strand B](#) - [Strand C](#) - [Strand D](#) - [Strand E](#) ~ [VC Tools](#) ~ [Thoughts!](#)

Comments (0)

Add a comment

Create a page  
Upload/view files  
Upgrade!  
New! [How's the faster-loading editor working?](#)

FrontPage  
View all pages  
Settings  
Help

Search

Put this page in a folder  
Edit Tags: [AUP](#), [K-12 education](#)  
Page Security [default](#)

Sidebar

Guiding the Conversation

Activity One:  
Add what you currently have on file

Activity Two:  
Defining what is missing

Activity Three:  
The Blending Process

Activity Four:  
The Result

[Edit the sidebar](#)

<http://aup4sd.pbwiki.com/>



# Leadership Class Tools

- Wiki Sharing Activity
- Skype: Connect to an Expert
- Bubbl.us: Group Concept Map
- Google Docs: Collaborative Document
- Poll Everyone: Class Poll
- Google Presentations



bubbl.us

The logo for Bubbl.us features the word "bubbl.us" in a rounded, bubbly font. The letters "bubbl" are blue, and ".us" is red. The logo is set against a yellow-to-white gradient background.

skype™

The logo for Skype features the word "skype" in a white, rounded font with a blue outline, set against a blue, cloud-like background. A small trademark symbol (TM) is visible to the right of the word.

# Course Activity for EDST 633E



## Internet Resources for Online Learning

<p><b><u>Quiz</u></b> Take the Netiquette Quiz</p>	<p><b><u>Virtual World</u></b> Tour of Medical and Health Resources located in 2nd Life  <b><u>Article</u></b></p>	<p><b><u>Web 2.0 Tools</u></b> What is this and how does it apply to the medical field?</p>	<p><b><u>Application for Organization:</u></b> Flowcharts, diagrams and more! <b><u>or</u></b> <b><u>Brainstroming Application</u></b></p>
<p><b><u>Collaboration Online:</u></b> Visit a Medical Cyber Cafe  <b>Best Medical Blogs</b></p>	<p><b>Interactive</b>  <b><u>Skills Testing</u></b></p>	<p><b>Interactive Simulation</b>  <b><u>Interactive Biology</u></b></p>	<p><b>Simulations</b>  <b><u>Emergency Room</u></b></p>
<p><b><u>Podcasts</u></b> (audio files)</p>	<p><b><u>Videos:</u></b> Healthy Living Series  iPhone <b><u>Moble Learning Demo Course</u></b></p>	<p><b>Videos on YouTube</b> <b><u>Aethlon News</u></b> <b><u>Cell Division</u></b></p>	<p><b>Online Resources:</b> <b><u>US National Library of Medicine</u></b> OR <b><u>Medical Dictionary</u></b></p>

# EDST 636 Software and Web Tools



- YouTube
  - <http://www.youtube.com/watch?v=EstP28UM-rM>
- Teacher Tube





# Questions?

- Katherine Hayden, Ed.D.
- Session Resources Posted Online:
- <http://www.csusm.edu/khayden>