



Educating the 21st Century Learner

Changing School Culture:
Bill Carozza & Dr. Cathy Higgins



Essential Questions

- o What is Web 2.0?
- o What is a PLN?
- o What are some tech tools to get you started right away?
- o How can a teacher or administrator be moved to embrace Web 2.0?



Agenda

- o The need for Web 2.0 defined
- o The Top Tech Tools
- o Heading toward change
- o Resources for further study and exploration
- o Q and A



What is the makeup of our group?



Will Richardson

- o The most sweeping change in our relationship with the Internet may not be as much with the ability to publish as it is **the ability to share and connect and create with many, many others of like minds and interests.**



What is Web 2.0?



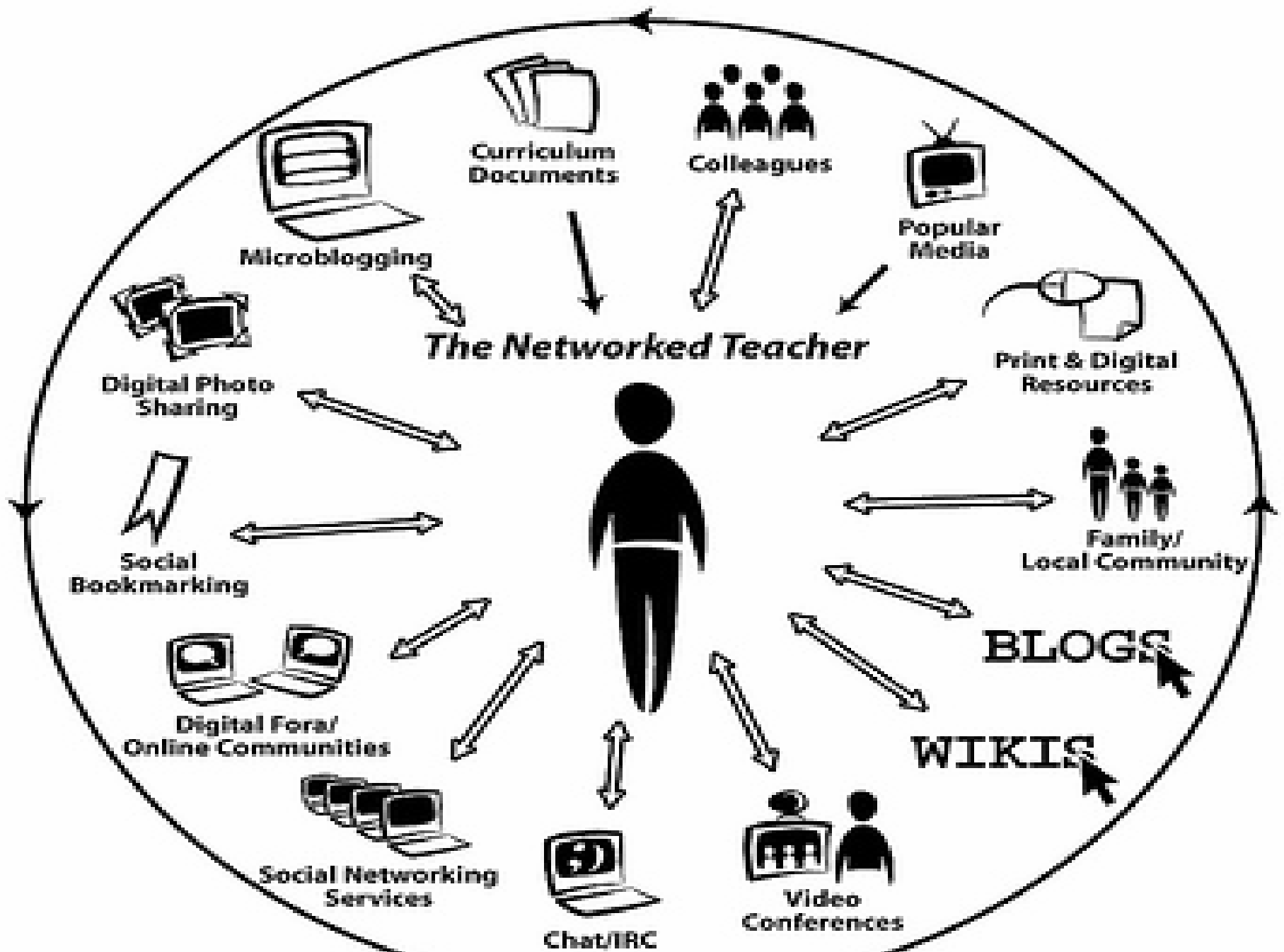
Web 1.0

- ◊ Static web pages
- ◊ Using search engines
- ◊ Surfing the web



Web 2.0

- ◊ Web applications (as opposed to client or desktop based apps)
- ◊ User interaction
- ◊ Facebook, Blogs, Twitter, Wikis
- ◊ Users focus on ideas, creativity, collaboration
- ◊ Technical know-how is not as important (no need to know computer programming, e.g. HTML)



<http://www.flickr.com/photos/courosa/2922421696/in/set-72157615129270288/>



Educators need a PLN:

- o ...to find each other and mentors
- o ...to join groups and collaborate
- o ...to share evaluated resources
- o ...to have access to information
- o ...to reflect on the use of information



Web 2.0 Categories

- o Aggregators (RSS newfeeders)
- o Blogging
- o Online Applications (Google Docs)
- o Photo-sharing (Flickr, Picasa)
- o Podcasting
- o Social Networking (Facebook, Twitter, MySpace)
- o Video-sharing (YouTube, Vimeo, TeacherTube)



Tech Tools

...to get you started

Digital Portfolios: Richer Picture

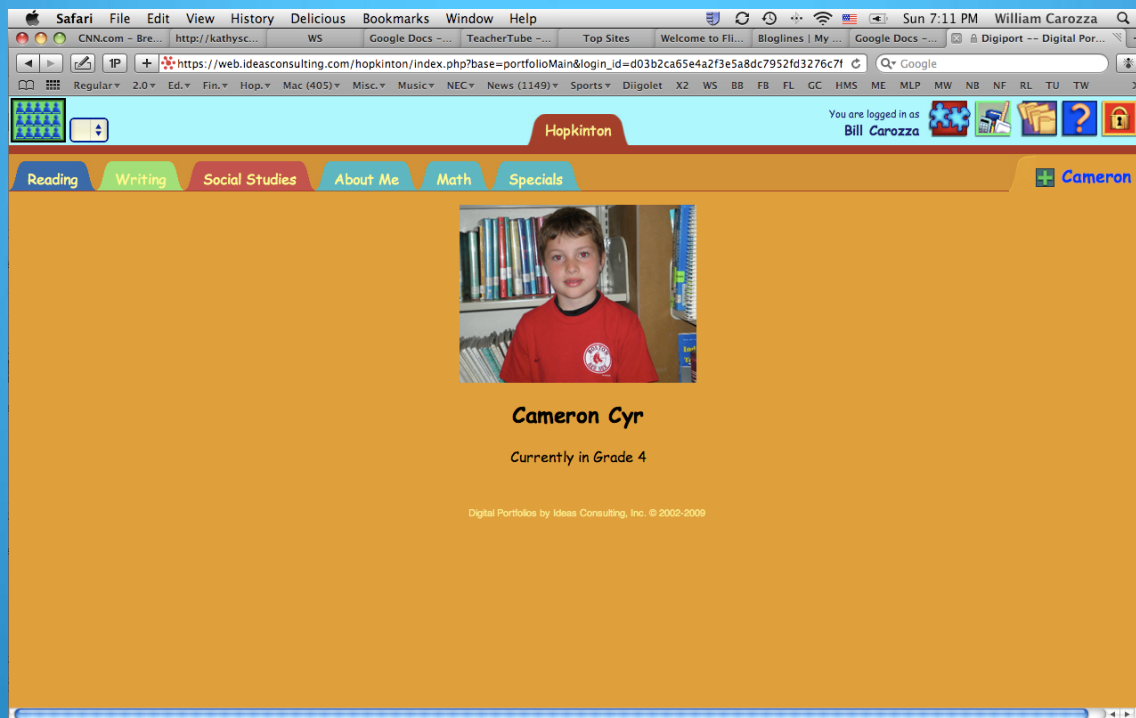
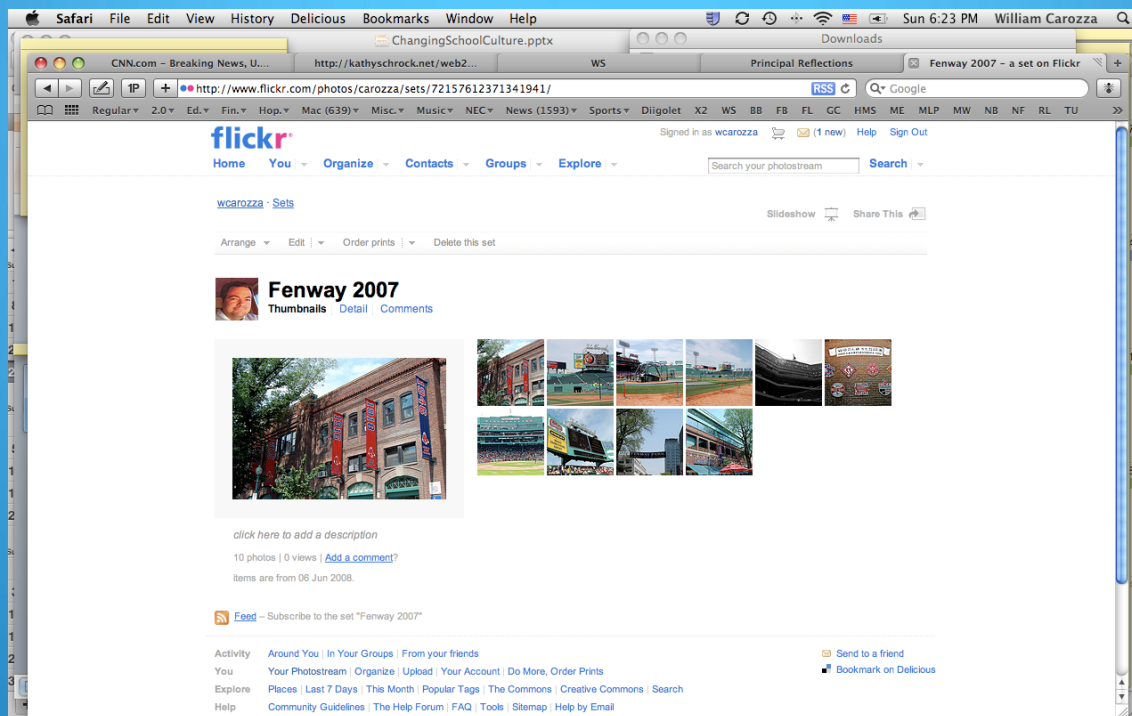
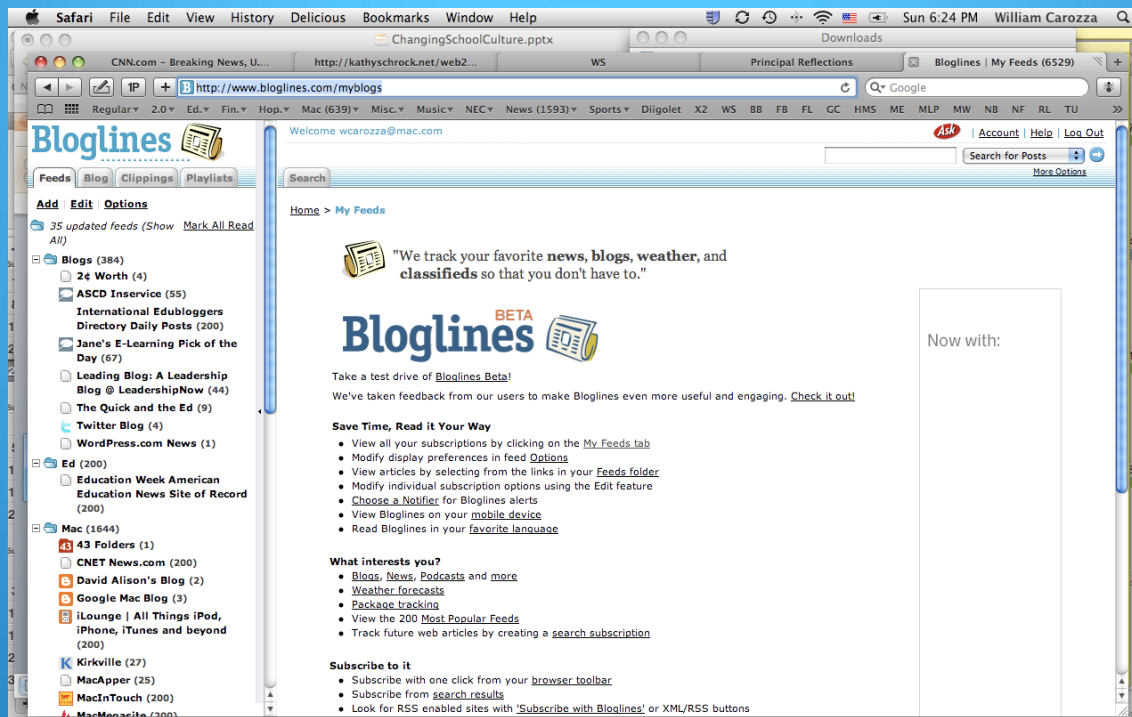


Photo Sharing: Flickr



RSS Readers: Bloglines



Personal Learning Networks: Twitter

The screenshot displays the TweetDeck application window on a Mac. The interface is divided into several columns:

- Top Bar:** Shows the application name "TweetDeck", menu options (File, Edit, Window), system status (Sun 6:26 PM, William Carozza), and API information (Remaining API: 35/100, Resets: 18:40).
- Compose Area:** Includes a text input field "What are you doing?", a "Tweet sent" indicator, and a "Shorten URL" field with a "bit.ly" dropdown.
- Columns:**
 - All Friends (498):** A list of tweets from various users, including links and text.
 - Replies (6):** A list of replies to a tweet by @wcarozza, discussing tools like PBwiki and Digital Tools for Digital Educators.
 - Direct Messages (3):** A list of private messages, including one from ndavidson0008 asking about unpaid versions and another from JudyHarris05.
 - Group: Friends (63):** A list of tweets from a specific group of friends, including one from woodenmask about a student's project.
- Bottom Bar:** Shows "Last Updated: 18:26 with 0 tweets / next update 18:26" and "Twitter Status: Pretty much o".

Video Sharing: YouTube or Teacher Tube

The screenshot shows a Safari browser window displaying a video on the TeacherTube website. The browser's address bar shows the URL http://www.teachertube.com/view_video.php?viewkey=1260bfd9d3f368a2bdb. The TeacherTube logo is at the top left, with the tagline "Teach the World". A navigation menu includes Home, Videos, Channels, and Groups. A search bar is located at the top right. Below the navigation, there is a promotional banner for a contest: "STUDENTS and TEACHERS can WIN CASH PRIZES and a TRIP TO DC!". The main video player shows a man playing an acoustic guitar in a classroom setting, with children watching. The video title is "Happy Birthday to Dr. Seuss". To the right of the video player is a sidebar with a "Video Details" section, indicating the video was added on 29-03-2009 by user "wcarozza". Below the video player, there are several small thumbnails for other videos, including one titled "He Scored" and another "Are you smarter than Click Here".

Portable Web 2.0: iPhone or iPod Touch



Collaborative Writing: Google Docs or Wikis

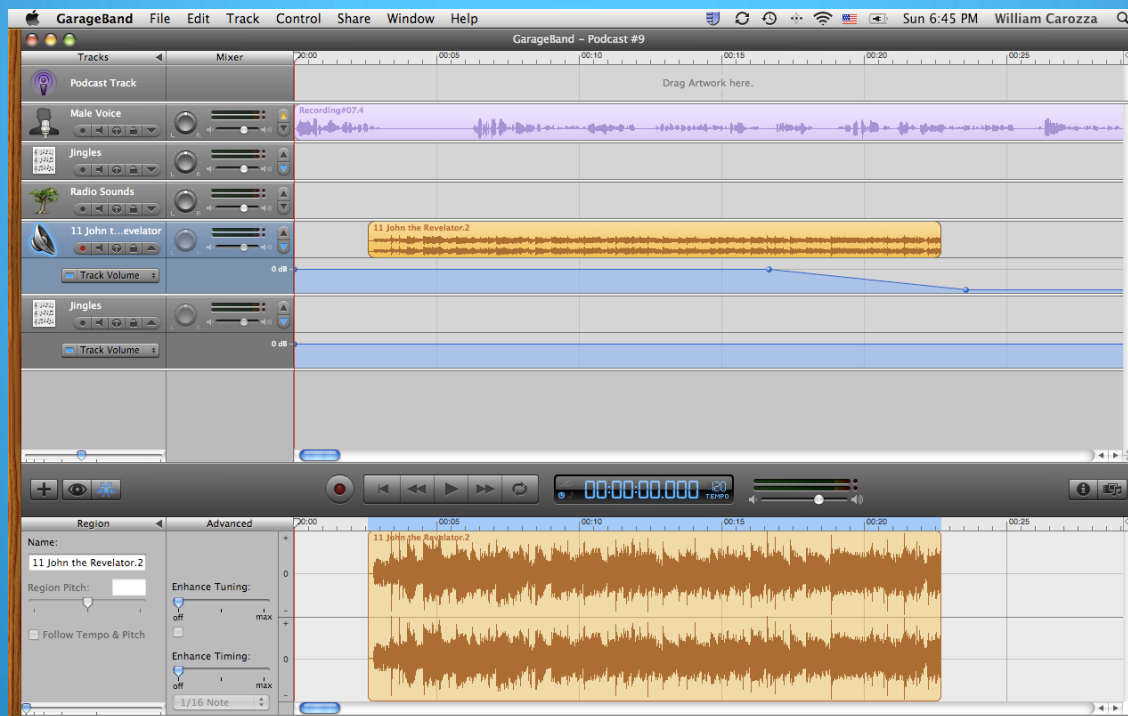
The screenshot shows a Safari browser window displaying the Google Docs interface. The browser's address bar shows the URL `http://docs.google.com/?pli=1#all`. The page header includes the Google Docs logo and a search bar. The main content area displays a list of documents under the heading "All Items". The list is organized into sections: "EARLIER THIS WEEK" and "EARLIER THIS MONTH".

Name	Folders / Sharing	Date
EARLIER THIS WEEK		
NECAP SUMMARY FOR HMS 08	Published me, Ljones, Kep619, Cclark, Klapage, Lnichols, Cdoneski, Koyr, Egriffin, Bmcauliffe, Schamberlin,	Mar 23 me
EARLIER THIS MONTH		
Stim Package Brainstorm	me, Vaubry, Bblake, Ckelly, Schamberlin, Mbessette, Mclark, Mstone	Mar 18 me
NCTMREGIONALCONFERENCE.ppt	Mclark, Vaubry, Bblake, Schamberlin, Ckelly, me, Mbessette, Mstone	Mar 18 Mclark
Title I Self Assessment Guide	Mclark, Vaubry, Bblake, Kmay, Dsmith, me, KJlmay	Mar 17 me
Title I Onsite Guide	Mclark, Vaubry, Bblake, Kmay, Dsmith, me, KJlmay	Mar 10 KJlmay
Times and count for School District	Mclark, Vaubry, Bblake, Ckelly, Schamberlin, me, Mbessette, Mstone	Mar 6 Bblake
Uses for Google Docs	me	Mar 2 me
Example of Google Docs email	me	Mar 2 me

The sidebar on the left shows navigation options: "New", "Upload", "Share", "Move to", "Hide", "Delete", "Rename", and "More actions". Below these are sections for "All Items", "Owned by me", "Opened by me", "Starred", "Hidden", "Trash", "Saved searches", "All folders", "Items not in folders", "Assessment (0 Items)", "LT (0 Items)", "Items by type", and "Shared with...". The "Shared with..." section lists various users and the number of items they have shared, such as "Aruccl (1 Item)", "Bblake (6 Items)", "Bmcauliffe (1 Item)", "Brohnstock (1 Item)", "Bwilder (2 Items)", "Cclark (1 Item)", "Cdinan (1 Item)", "Cdoneski (1 Item)", "Ckelly (4 Items)", and "Ddamour (1 Item)".

At the bottom of the page, it says "Select: All 8, None" and "Showing items 1-8 of 8".

Podcasting: Garageband and PodOMatic



Blogging

Safari File Edit View History Delicious Bookmarks Window Help

CNN.com - Breaking Ne... http://kathyschrock.net... WS Google Docs - All items Principal Reflections Top Sites

http://billcarozza.com/ RSS dr. seuss

Regular 2.0 Ed. Fin. Hop. Mac (639) Misc. Music NEC News (1593) Sports Diigolet X2 WS BB FB FL GC HMS ME MLP MW NB NF RL TU TW

Principal Reflections

Bill Carozza, Principal of Harold Martin School, Hopkinton, NH

HOME ABOUT HMS IN THE NEWS

Bill Carozza
Member - 477
International
Edubloggers Directory

Categories

- 50th Anniversary
- Blog Poll
- Blogging
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- Digital portfolios
- Entertainment
- Habits of Mind
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- Mac
- NHASCSD
- Patriotism
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- Politics
- Productivity
- Professional Development
- School Calendar
- Social Networking
- Technology
- The Arts
- Twitter
- Used
- Uncategorized
- Video
- Web 2.0
- Web Site
- Writing

Blogging from ASCD

Posted by wcarozza on March 14, 2009

Thoughts on Workshops

In my 25 years in this biz, I have been to scores of workshops of varying quality. Some have made a tremendous impact such as the first time I saw Wiggins and McTigue on their early "tour" describing the marvelous simplicity of *Understanding By Design* or Heidi Hayes Jacobs exposing the tenets of curriculum mapping. I have also walked out on a few as well, especially workshops sponsored by companies with a pecuniary interest. Fortunately, ASCD now segregates this variety within the Annual Conference Program Book.

Over the course of the last 13 years, I have attended the annual ASCD Conference regularly. No single professional development opportunity has made more of a difference in developing my educational philosophy and sifting for me what is truly important as an educational leader. Yesterday I attended the pre-conference session on *The Art of Leadership* with Principal and ASCD author Thomas Hoerr. Based on his book of the same title, Tom shared many thoughts on life as a Principal, how it has changed from his early years, and what leadership will look like as we travel through the millennium.

It was a worthwhile day and reminded me that *workshops are primarily beneficial not just for new learning but for time to reflect on what we already know*. There is so much noise in the Principalship and in fact, most jobs, that the time to reflect on one's impact on a school is so valuable. Not everything Tom shared was new information, but my interaction among fellow colleagues added to my "toolbox" and allowed me to reflect.

Posted in [Blogging](#), [Uncategorized](#) | Tagged: [ASCD](#) | [3 Comments](#) »

Productivity for the Mac Principal

Posted by wcarozza on February 15, 2009

A Principal's job is not necessarily the hardest job in public education. But it may be the most scattered job with a minutiae filled to-do list that can overwhelm even the most experienced administrator. After doing this gig for 13 years, I am thankful that technology keeps me organized and helps me complete the tasks I need to which gives me more time to think, plan, and sometimes consider vision. Of course, even vision takes organization.

Search

Blogroll

- 2 cents worth
- ICT In My Classroom
- Jane's E-Learning Pick
- LeaderTalk
- Leading Blog

Links

- Bill's Linked In Profile
- Bill's Podcast
- Bill's Twitter Account
- HMS Principal's Pages
- Hopkinton District Site
- Schrock's Web 2.0 Tools

Meta

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- Comments (RSS)



What's needed: ICT Literacy

- ◊ Technical skills
- ◊ Content generation skills
- ◊ Research skills
- ◊ Media Literacy
- ◊ Online safety



Moving your school forward



Administrator Perspectives on Web 2.0

- o Study coming out this month from the CoSN (Consortium for School Networking) on Admin Perspectives



Admin Priorities for Web 2.0

- o Keep students interested and engaged
- o Meet the needs of different learners
- o Develop critical thinking skills
- o Develop student capabilities that can't be developed through traditional methods
- o Provide alternative learning environments
- o Extend learning beyond the school day
- o Prepare students to be lifelong learners



More...

- o 70% of schools ban social networking
- o 25% of districts have made no decision on Web 2.0
- o Majority believe that Web 2.0 tools have not been integrated into their district's curriculum (use of these tools remains the domain of individual pioneering classrooms)



Still more...

- o 95% of district administrators say Web 2.0 will require new type of training
- o 86% say it will result in a blending between formal and informal learning
- o 79% say schools should take full responsibility for modeling Web 2.0
- o Yet only 44% reported taking full responsibility for the restructuring of schools to accommodate Web 2.0 !!!



Strategies to move your school forward

- ◊ Find your supporters and feed them (form a steering committee)
- ◊ Provide copious amounts of support
- ◊ Be sure to explain the vision
- ◊ Make it as simple as possible (don't bite off too much)
- ◊ Focus on tech use as part of something they already do
- ◊ Get administrators excited and supportive



Q and A



Resources

- ◊ Links for this session: billcarozza.pbwiki.com/
- ◊ Bill's blog: billcarozza.com
- ◊ Cathy's blog: thinkict.org
- ◊ Office of Ed Tech blog: nheon.org/oetb