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Teaching with New Media: A Practicum Workshop

Mike Truong, Associate Director, CRTE
Anne Zanzucchi, Co-Director, MWP

Agenda

9:00-9:30 - Introductions and Overview
9:30-9:50 - Teaching with New Media
9:50-10:00 - Break
10:00-10:20 - Syllabus Review and Activity Planning
10:20-10:50 - Mini-Assignment
10:50-11:00 - Break
11:00-11:30 - Mini-Assignment Presentation
11:30-12:00 - Mobile Learning with iPads

Introductions

- What is your name and department?
- What is your goal(s) for today's session with instructional planning?
- What are your new media goals for the coming year?
- Hopes? Fears?

Workshop Learning Outcomes

1. Identify key approaches, resources, and principles for teaching with new media.

2. Design new media assignments that are aligned with specific learning goals.

3. Utilize mobile devices and apps to extend and enrich the learning environment.

What is new media?

A Vision of Students Today

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Digital is now a 4-screen world…

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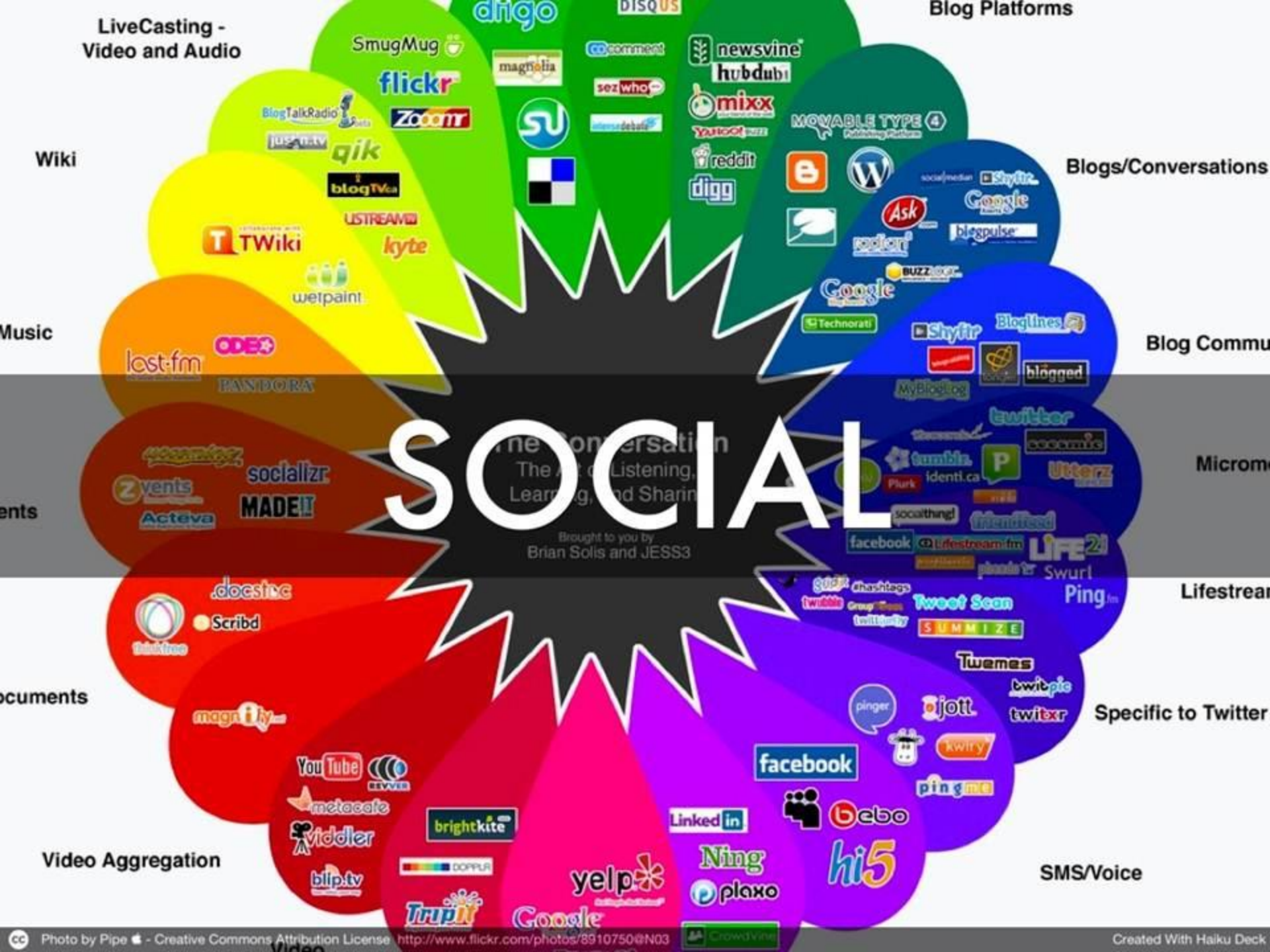

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BLOGS, WIKIS, PODCASTS AND FACEBOOK

how today's higher education faculty use social media

OCTOBER 2012

Mike Moran
Pearson Author and Chief Strategist
Converseon

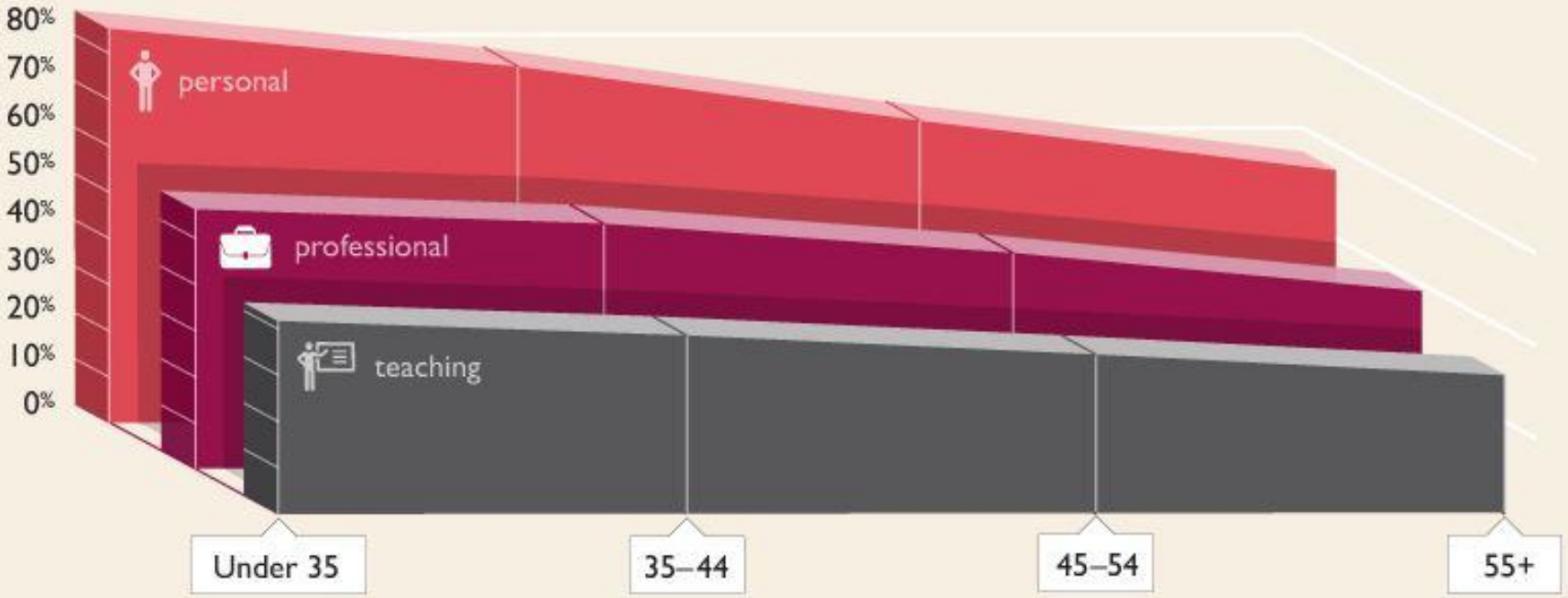
Jeff Seaman, Ph.D.
Co-Director, Babson Survey Research Group
Babson College

Hester Tinti-Kane
Vice President of Marketing
Pearson Learning Solutions

ALWAYS LEARNING

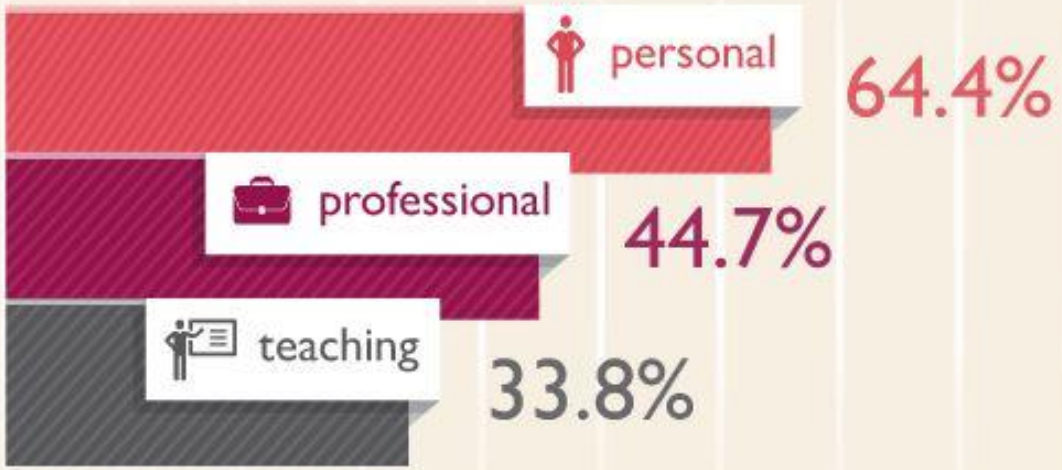
PEARSON

Social media and age



Across all personal, professional and teaching use of social media by faculty, it is clear that younger faculty are leading the way.

Faculty use of social media



While most faculty are using social media, the majority are using it for personal reasons, rather than professional or teaching use.

Social media: different sites for different needs

Personal use by site

Facebook
52.5%

Blogs & Wikis
20.3%

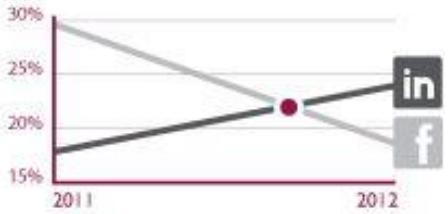
LinkedIn
18.8%

Podcasts
14.5%

Twitter
7.9%

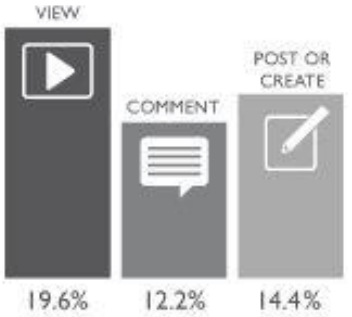
Connecting professionally

In 2012 LinkedIn replaced Facebook as the most visited site for faculty professional purposes.



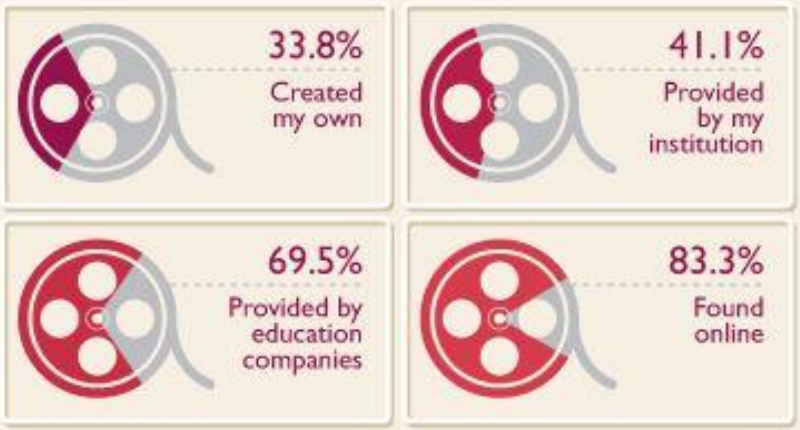
Use in the classroom

How are faculty using Blogs & Wikis in class?



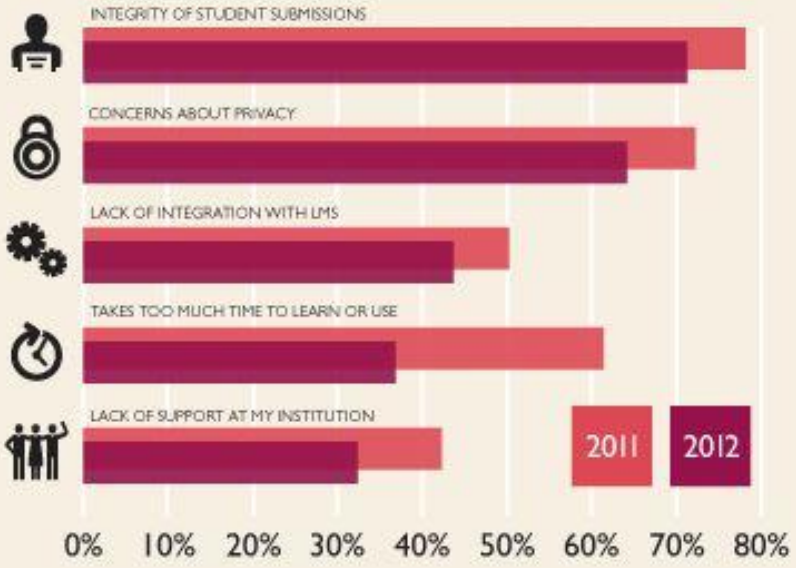
Video use

What sources do faculty look to for video?



One area where adoption is almost universal is in the use of video for teaching.

Barriers to social media use



Attitudes toward social media are fluid and evolving. All perceived barriers have decreased. The largest decrease was seen in the perception that social media is time-consuming.

What is entailed in the CRTE Certificate in Teaching with New Media?

New Media Certificate Program

Eligibility:

- Faculty, Post-doc, and Instructional Staff

Requirements:

- Attend 1 practicum workshop
- Attend 4 series workshops
- Submit a final project

Support:

- Consultation with CRTE, MWP, and Library
- Monthly OH hosted on Adobe Connect

Incubator Classroom Characteristics

- Designed for collaboration
- Customized learning environment
- Equipped with flexible furniture
- Wired and wireless networks
- Video conference capabilities
- Whole room audio & video
- Smartboards
- Walls as whiteboards

Partnership with the Library

- Use of their incubator classroom
- Privacy factors, FERPA compliance
- Copyright considerations
- Documenting sources and citations
- Video and graphics databases
- Data usage and applications
- Connecting resources to curriculum development

What are the guiding principles for teaching with new media?

BEGIN WITH END!

FOCUS ON LEARNING OUTCOMES.

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ADAPT!

DON'T OVERHAUL.

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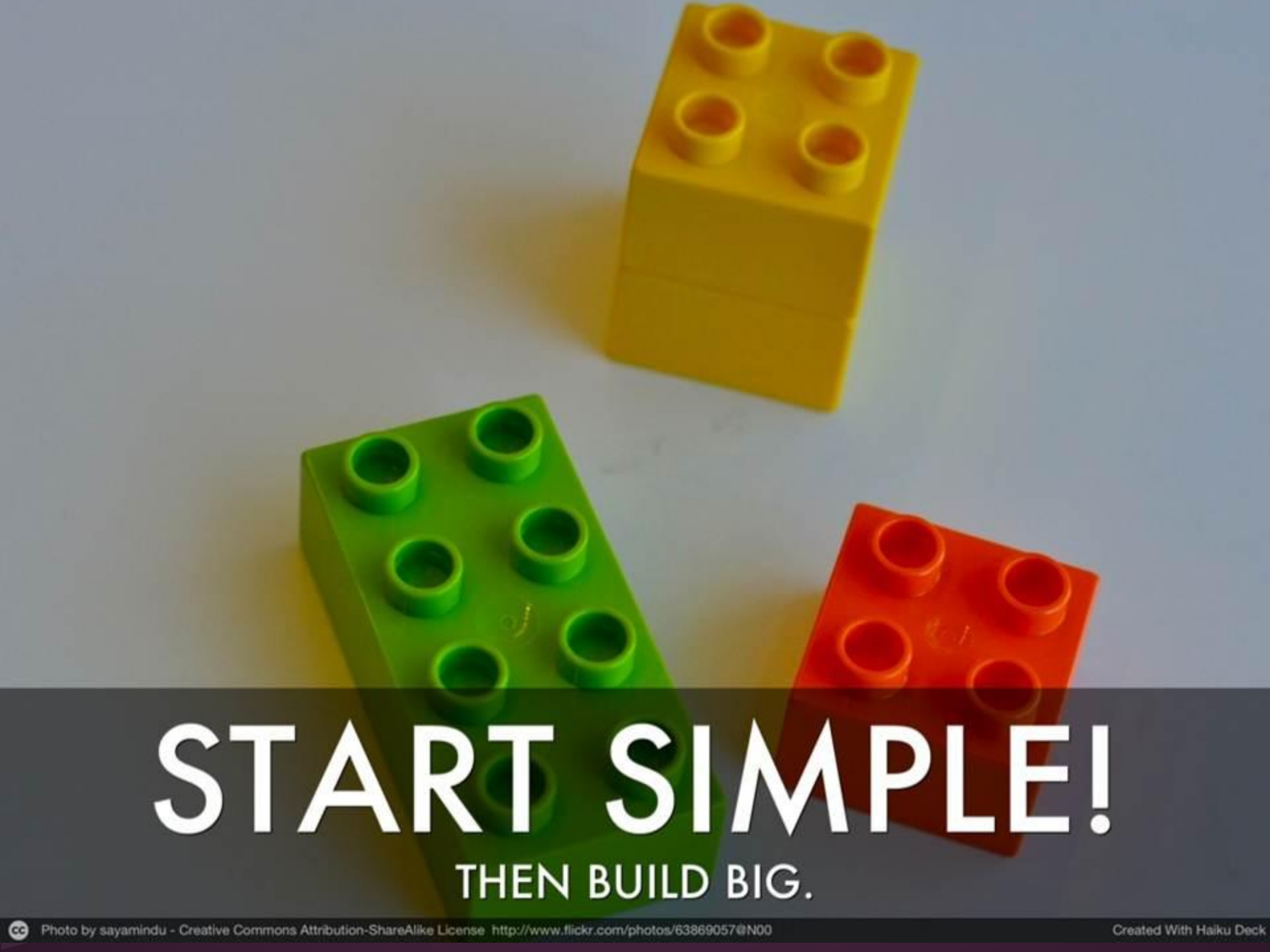

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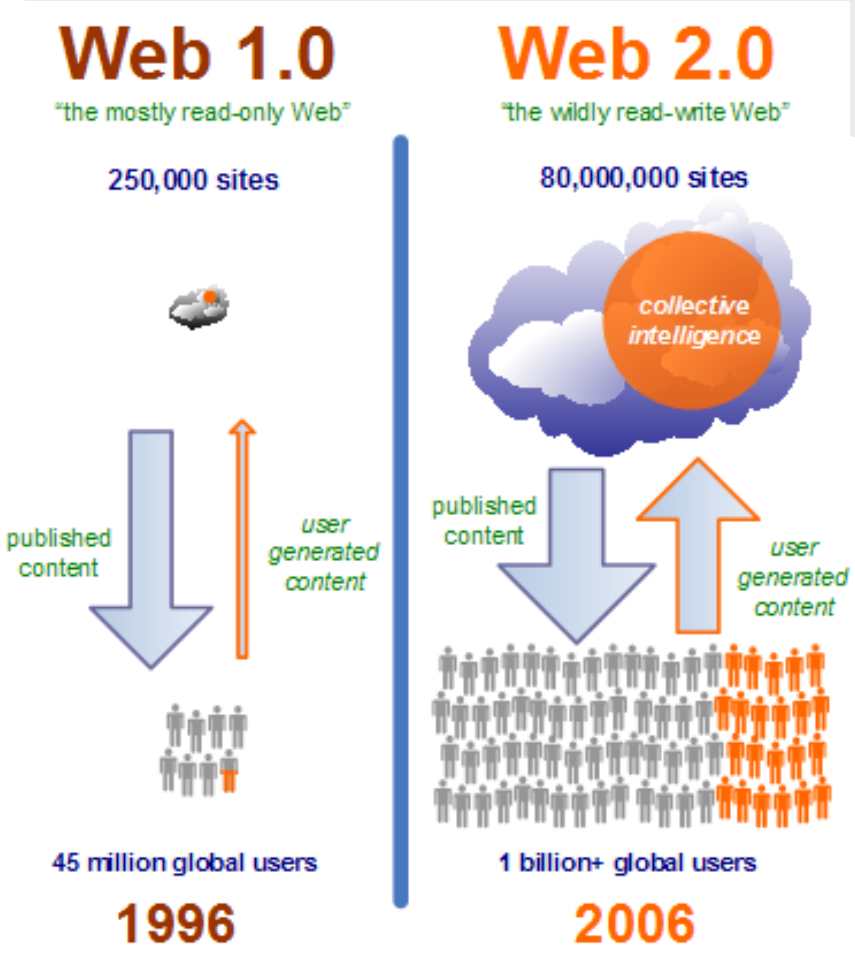
HELP ME.
HELP YOU!

Discussion: New Media & 21st-Century Learning

Getting information off the Internet is like taking a drink from a fire hydrant.
Mitchell Kapor

Features of Web 2.0 Learning

1. Enables ubiquitous learning
2. Centers around learner
3. Fosters social interaction
4. Encourages participation
5. Focuses on higher-order skills
6. Accommodates varying modes of learning
7. Develops creativity



A Tale of Two classrooms

Classroom A

Teacher knows everything.
Mistakes = ☹
Teacher Questions.
Kids listen.
Goal is good grades.
Memorize Facts.
Finish Pages.
One Size Fits All.
Rules enforced.

good for robots

VENSPIRED.COM

Classroom B

Teacher as learner.
Mistakes = Learning
Kids Question.
Kids think.
Goal is learning.
Solve Problems.
Create.
One Size Fits EACH.
Rules unnecessary.

great for kids

Characteristics of Participatory Culture

A strong web-based community entails…

- Low barriers to entry
- Strong support for sharing one's contributions
- Informal mentorship, from experienced to novice
- A sense of connection to each other
- A sense of ownership in what is being created
- A strong collective sense of something being at stake

Could a college classroom include these features, too?

High-Impact Practices and Instruction

- First-year seminars and experiences
- Common intellectual experiences
- Learning communities
- Writing-intensive courses
- Collaborative assignments and projects
- Undergraduate research
- Diversity / global learning (study abroad)
- Service learning, community-based learning
- Internships
- Capstone courses and projects

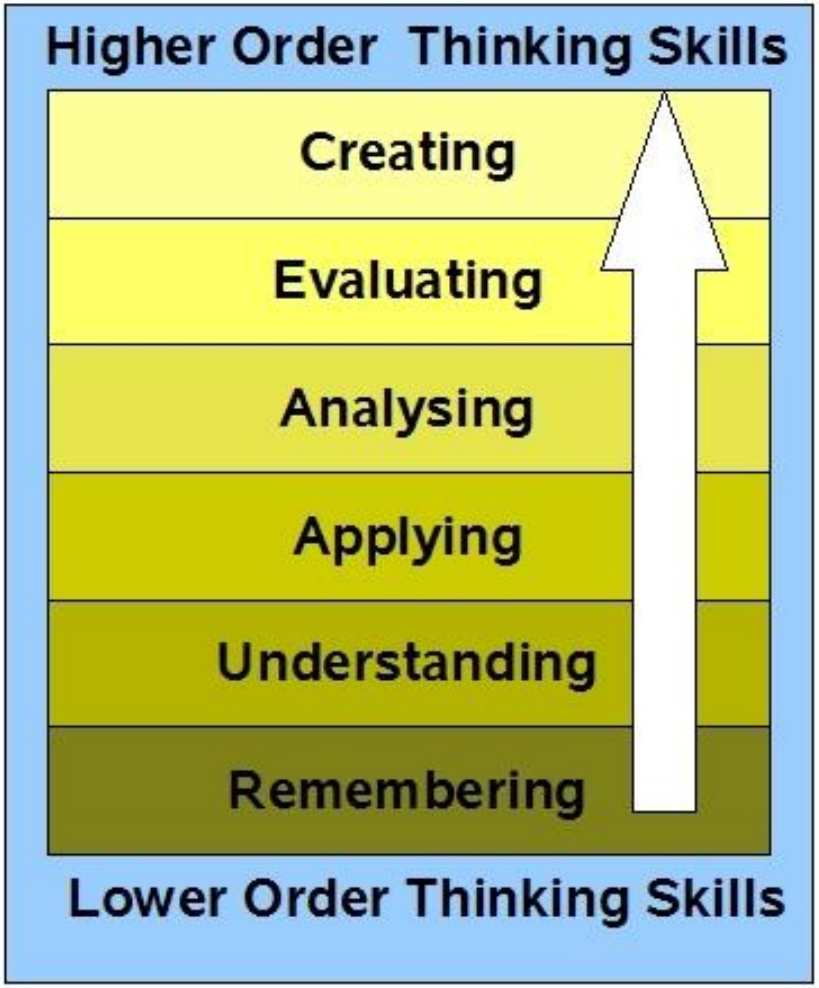
Syllabus Review and Activity Planning

Assignment Review/Planning

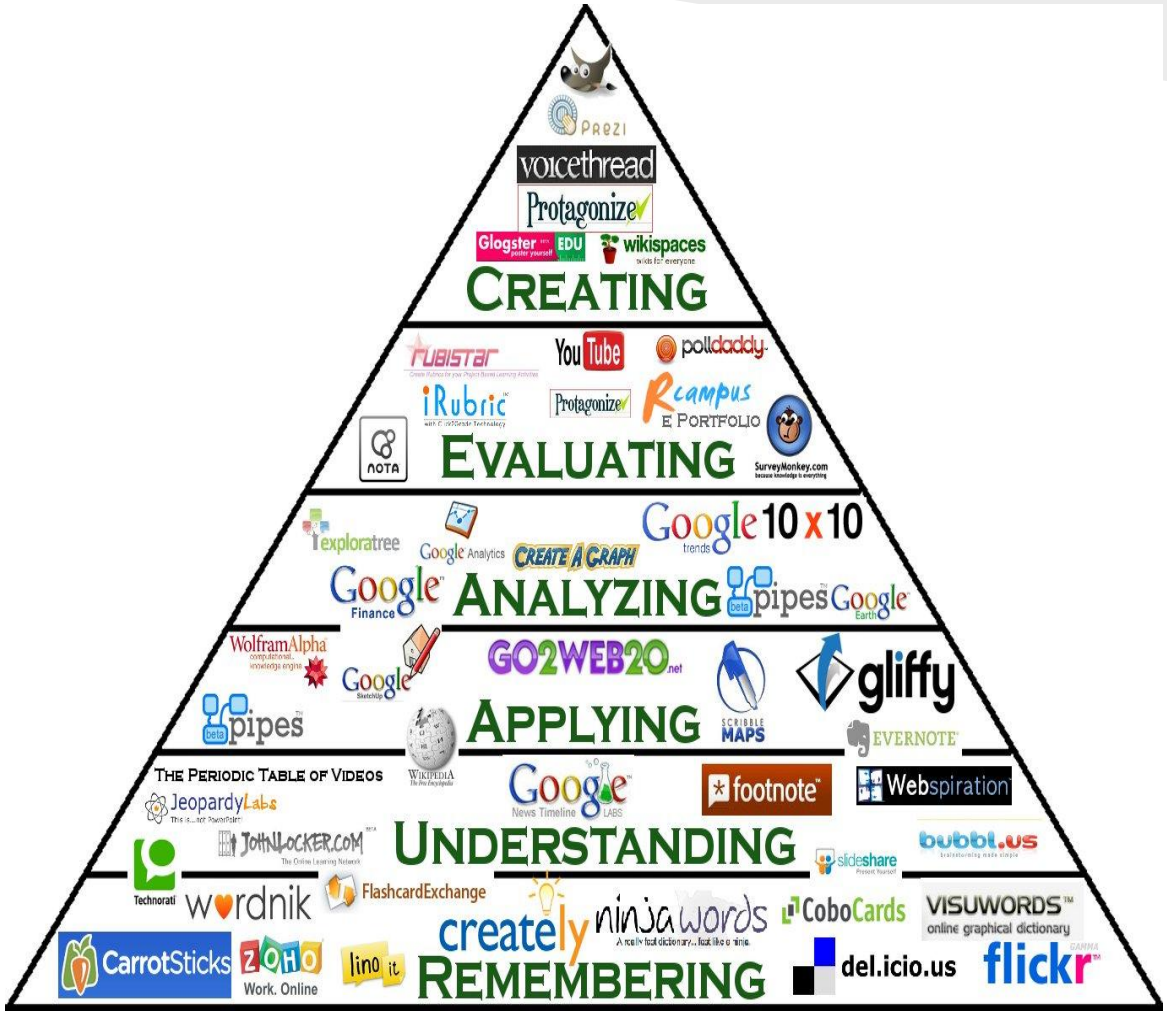
With partner, discuss an assignment you'd like to add a new media component. Use the following questions to guide your discussion:

- What are the learning outcomes of the assignment?
- Which technology can be employed to facilitate the achievement of these learning outcomes? (see Bloom's Taxonomy)
- How will enrollment #s factor into feedback loop?
- When does the instructor intervene on the activity?
- When do peers participate in the process?

Bloom's Taxonomy



Digital Bloom's Taxonomy



New Media Mini-Assignment

Create a promotional product to market the new media assignment to your audience.

1. Create a 30 second audio podcast using Audioboo
2. Create a 30 second video essay using Animoto
3. Create a 30 second animated movie using XtraNormal

*Submit finished project on our Mightybell space.

Group Project Presentations