



# BLC11

Join us July 24-29, 2011 in beautiful Downtown Boston for the  
2011 Building Learning Communities conference.



## Students Leaving a Legacy:

A Student Created Digital Wiki  
Textbook

Mike Pennington & Garth Holman

# Let's Chat

A person with long dark hair, wearing a white jacket and dark pants, is sitting on the floor in a locker room. They are looking out a large window. The room has wooden lockers and a wooden bench. The lighting is soft, coming from the window.

- Back Channel for this session:
  - <http://todaysmeet.com/BLC11Studentlegacy>
- GoogleDoc:
  - <http://bit.ly/qPi53C>

# Call, text, email or just be a follower

Professional Blog: [teachersfortomorrow.net](http://teachersfortomorrow.net)

Classroom Website: [7aworldhistory.net](http://7aworldhistory.net)

Online textbook: [dgh.wikispaces.com](http://dgh.wikispaces.com)

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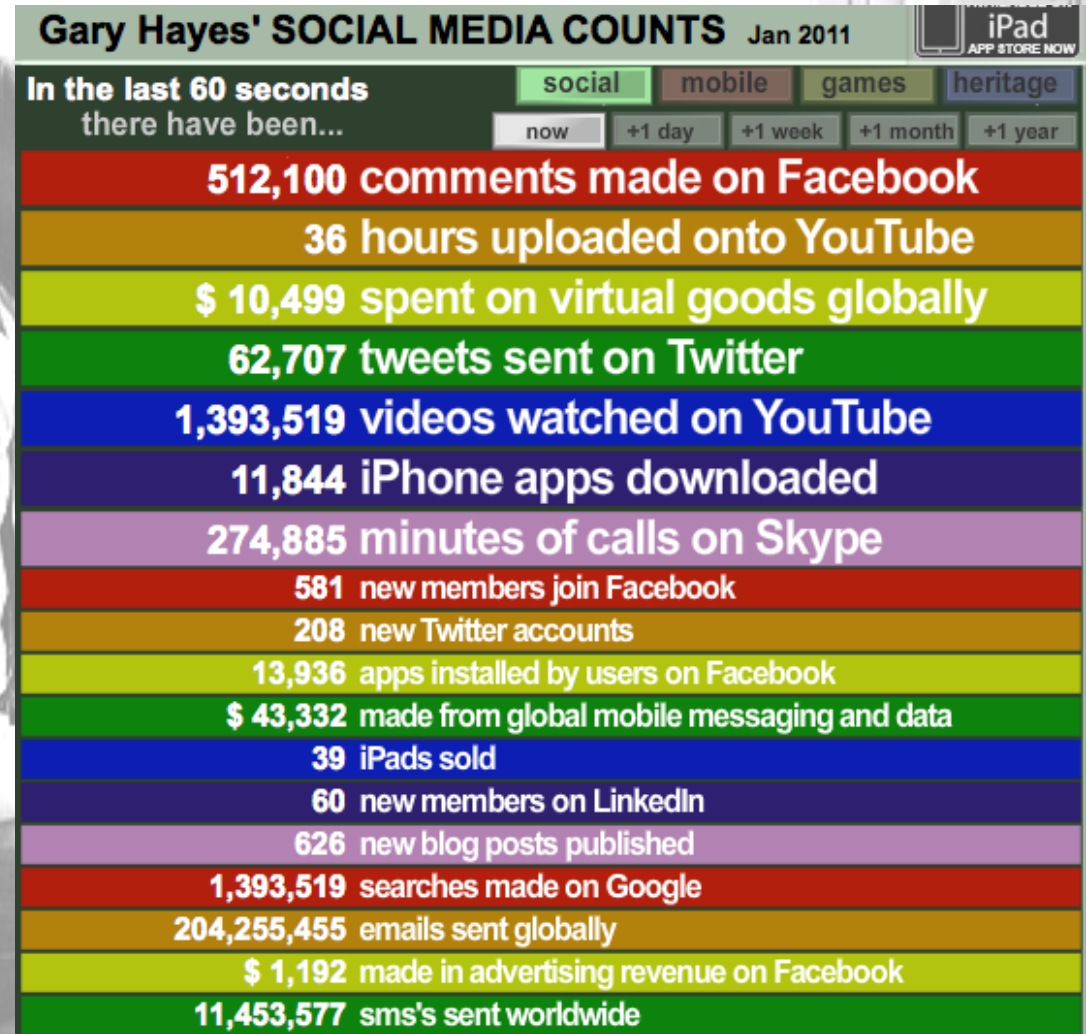
# What do these people have in common?



- They were all beaten by machines
  - Strength, logic & reason, processing knowledge
  - So what's left?

# So what's left?

- Creativity & Innovation
- Critical Thinking & Problem Solving
- Communication & Collaboration



# “The World is Flat”



facebook

December 2010

What about education?



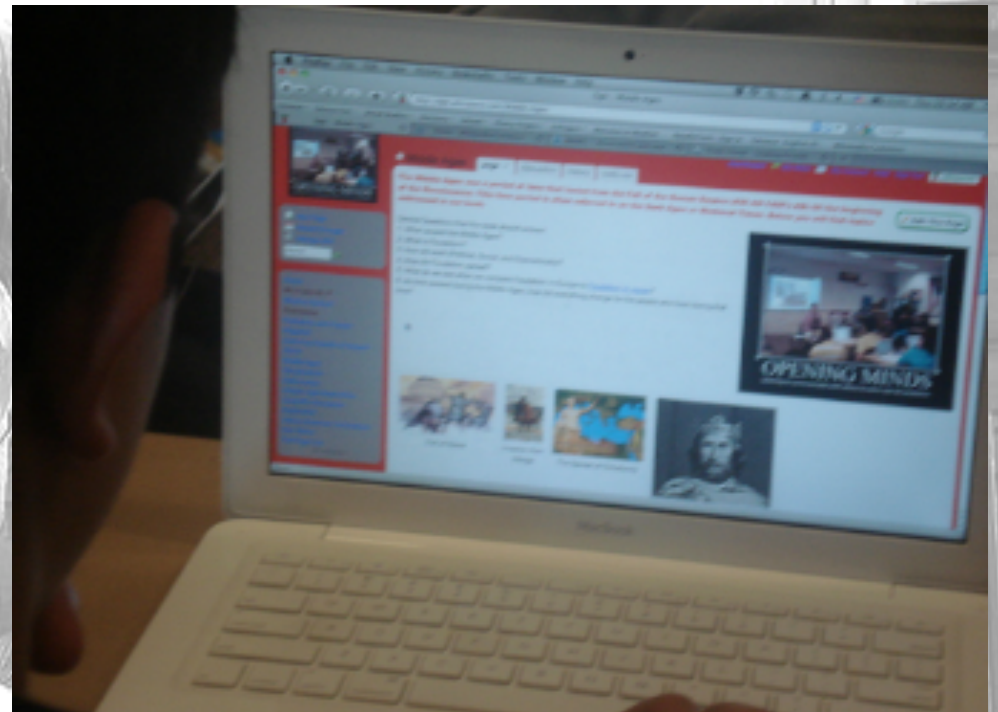
# “When you only have 100 years to live”

- Rip Van Winkle awakens in the 21st century after a hundred-year snooze and is, of course, utterly bewildered by what he sees. Men and women dash about, talking to small metal devices pinned to their ears... .. But when he finally walks into a schoolroom, the old man knows exactly where he is. "This is a school," he declares. "We used to have these back in 1906. Only now the blackboards are green."



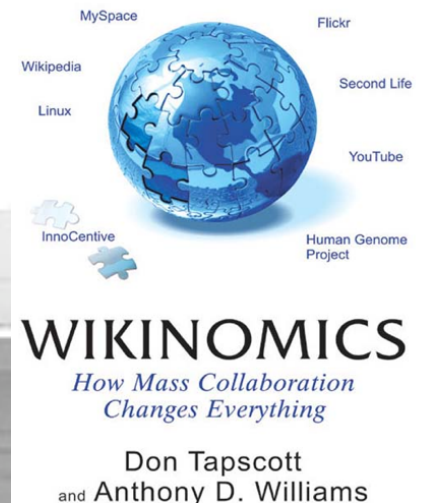
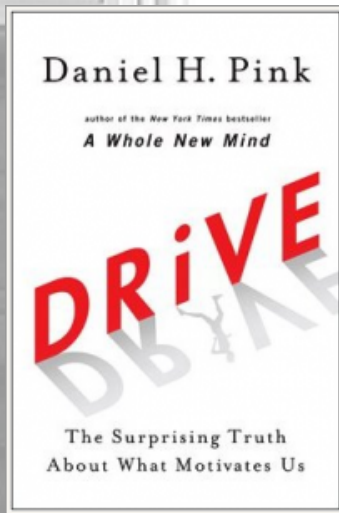


# Digital Footprints Worth Following Our Legacy vs. Their Legacy



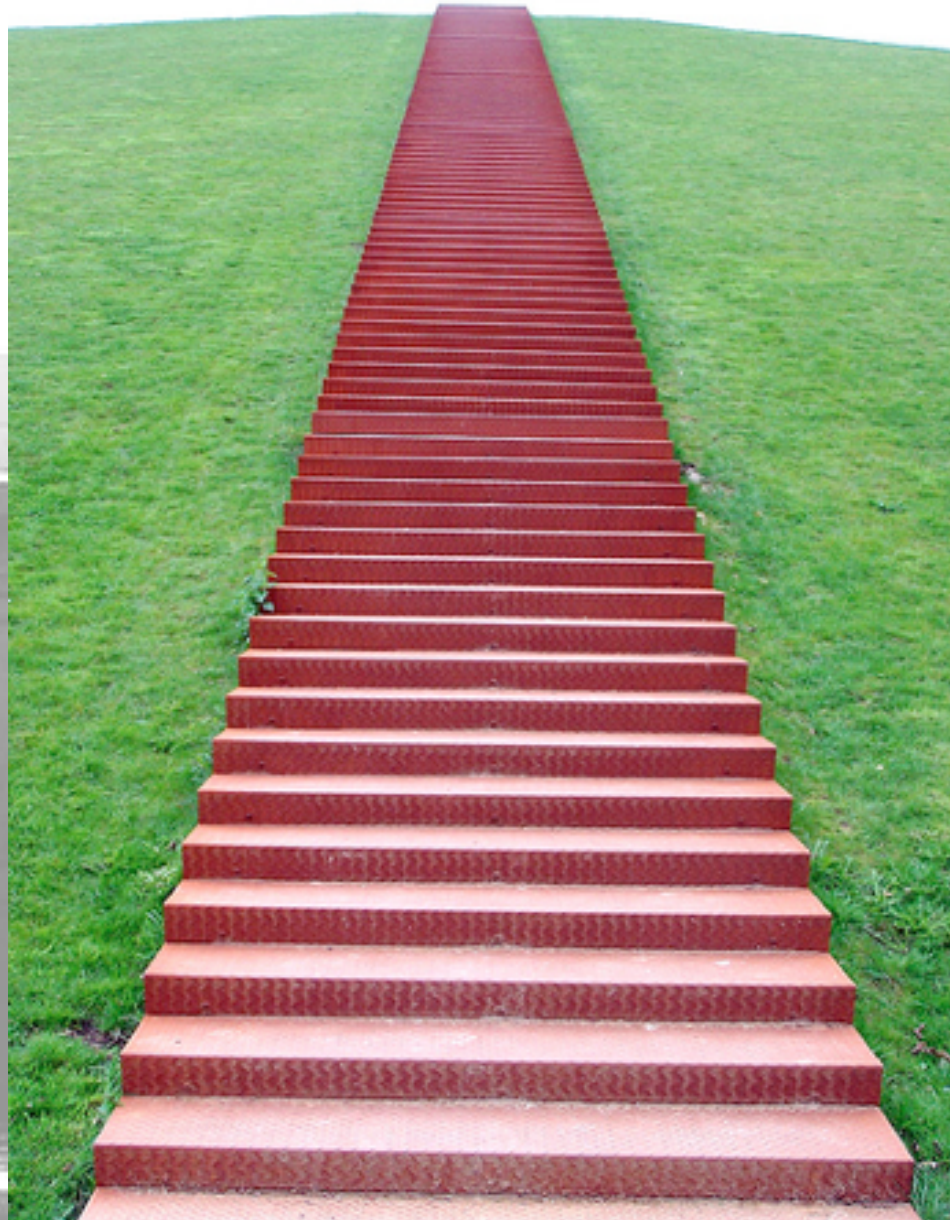
“We are preparing students for their future, not our past.”  
Daniel Pink

# Why we do, what we do



- How do we engage students?
  - Constructionist Theory
- How do we create meaningful work?
  - Relevance of work
  - Creative work
  - Passion driven
- How do we change teaching & learning?
  - Organic learning
  - Publishing

# Vision



CC

# Conference ideas in action

A black and white photograph of a person with long hair, wearing a light-colored jacket, sitting on the floor in a school hallway. They are looking out a large window. The hallway has lockers along the wall and a door on the right. The scene is brightly lit by the window.

- Essential questioning
- Flip Teaching
- Screen Capture
- Podcasting
- Digital Portfolio,
- Flash Video

A grayscale photograph of a person with long hair, seen from behind, sitting on the floor in front of a large window. The person is looking out the window. The room has wood-paneled walls and a wooden floor. The lighting is soft, coming from the window.

# The Big Picture

- He who works the most, learns the most
- Controlled chaos
- Individualized learning experiences
- Leaving a Legacy
  - Gives the students a world stage to show what they know.
  - Re-focuses motivation away from grades
- From “Sage on Stage”
  - To “Guy on the Side” -Dr. Mazur

So here's what we did

Garth was a 7th grade teacher  
and Mike was his student-  
teacher...2006



# Year 1: Spring 2006

How we engaged students, created meaningful work and changed teaching & learning...

Book **Discussion**

Read **Edit** **View history**

Search

## Ohio 7th Grade World History

Throughout the school year [Mr. Holman's and Mr. Pennington's](#) 7th grade social studies class studied many topics. We decided to create a digital textbook to share what we have learned. This textbook is about the Middle Ages and the Renaissance. We studied a large span of history, which included many diverse topics, including: Pre-History, Stone Age, Rome, Greece, Egypt, and China, Middle Ages, Renaissance, Reformation, Scientific Method, and the spread of Christianity. Our class decided the Middle Ages and the Renaissance were the most interesting. Our main purpose with this textbook is to share our knowledge.

### Table of Contents

[Introduction](#)

### **Middle Ages**

- [1. Introduction to the Middle Ages](#)
- [2. Causes of Middle Ages](#)
  - [1. Fall of Rome](#)
  - [2. Vikings Invade Western Europe](#)
  - [3. Charlemagne and Christianity](#)
- [3. Social Pyramid](#)
- [4. Wealth and Social Class](#)

# Summer 2006: The reflection begins

- How did it go?
  - WOW!!!
  - We are amazing!!
  - Well...not so much
  - Ummmm, at least it's a start
  - Maybe we should re-think this...





# Summer 2006: We're going to Disney!



# Year 2: 2007-2008

- Mike got a job...35 miles away
  - First year teaching
  - School with 2 computer labs for 800 students
- Still an end-of-the-year project
  - Technical Difficulties.....Lost the password
  - Students built pages in Microsoft Word and emailed to us



# Year 3: 2008-2009

- Switched to wikispaces.com
- Complete outline of our curriculum, based on Ohio state standards, is designed
- Students given a choice between projects
  - 112 of 121 students chose to create pages on the digital textbook
- Work completed between May 20 and June 7
  - Last few weeks of school

## Welcome to **your** online World History Textbook!

In the following days of school you will help build an online textbook for future students to use during the next school year. You will need to do the following:

1. Select a topic to write your entry about (it has to be Accepted by Mr. Holman)
2. Complete a Inspiration file brainstorming with notes, links and images you plan to use.
3. Create a new page in this book and build your page.
4. Present your page to the class.

Download your rubric



[OnlboReqRubric.doc](#)

# Year 4: Fall 2009

Welcome to **YOUR** online World History Textbook!!!

[Click here](#) for Daily Updated History Podcasts, from How Stuff Works: Things you missed in History Class.

- Beginning of the year
  - Students are shown the textbook
  - “Just a textbook on a screen”
  - Students Brainstormed how to make it better

**The Middle Ages was a period of time that lasted from the Fall of the Roman Empire (430 AD-1400's AD) till the beginning of the Renaissance. This time period is often referred to as the Dark Ages or Medieval Times. Below you will find three topics addressed in our book.**

Central Questions that this book should answer:

1. What caused the Middle Ages?
2. What is Feudalism?
3. How did Feudalism work(Political, Social, and Economically)?
4. How did Feudalism spread?
5. What do we see when we compare Feudalism in Europe to Feudalism in Japan?

[Causes](#) (Frank Can't Come In)



Fall of Rome



Invasion from  
Vikings



The Spread of Christianity



Rise of  
Charlemagne

# Year 4: Spring 2010

- Still an end-of-the-year project (with some exceptions)
- Added a lot of content
  - Political cartoons, imagery, powerpoints, hyperlinks
- Web 2.0: textbook becomes interactive
- Start to collaborate between schools using Skype and GoogleDocs

The Spanish Inquisition was a very important event in European history. It was the first of its kind. It was important because it rid Spain of all heretics and it shows that the church was very powerful and could do anything they wanted. The Spanish Inquisition changed many lives of people back then, and still affects us today.

If you would like to learn more about the Spanish Inquisition you can listen to the podcast below.



By: Alex, Marc, and Mitchell  
Submitted on 6/2/09

Cartoon added 6/4/10

## The Spanish Inquisition



# Year 4: Summer 2010

- August
  - Our first presentation we meet Alan at Bowling Green University
    - First positive recognition

## The Students' History

A digital History textbook created by students, for students!!!

A collaboration between Beachwood Middle School and Chardon Middle School.

Our own google search engine (teacher approved sites)

Google™ Custom Search

Search ×

powered by Google™

ANY teacher who would like to join this project, please email [dgh@beachwoodschoools.org](mailto:dgh@beachwoodschoools.org)

[Click here](#) for Daily Updated History Podcasts, from How Stuff Works: Things you missed in History Class.



# Year 5: Fall 2010

- The Process changes
  - Collaborative approach
  - Weekly Skype
  - Students become classmates
  - Book is used as a resource throughout the year and edited as-we-go



# Year 5: Fall 2010 continued

- The Process inspires
  - Common website/blog/Flickr
  - Student blogs

## Home

[Mr. Pennington's Blog](#)

[Mr. Holman's Blog](#)

[BMS Homework](#)

[Ms. Daugherty's Blog](#)

[The Wall](#)

[Live Help](#)

[World History Search Engine](#)

[Videos](#)

[Parents](#)

[CMS Downloads](#)

[Middle Ages Webquest](#)

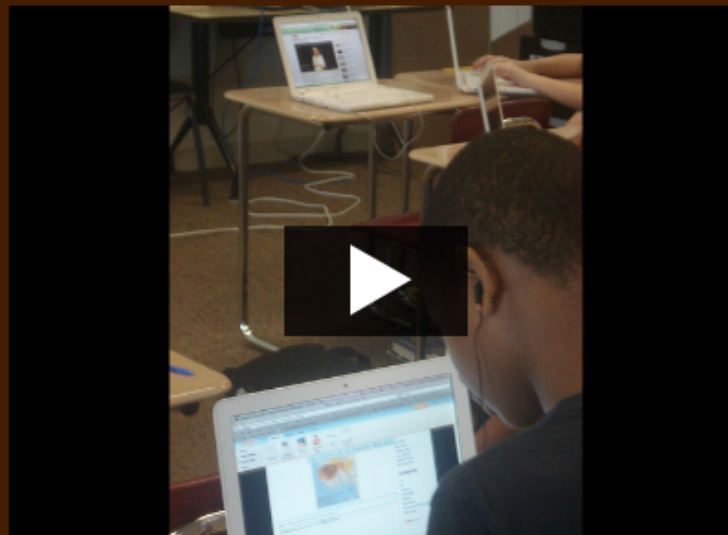
[Middle Ages Video](#)

[CMS Track](#)

[Renaissance Clips](#)

## 7th GRADE WORLD HISTORY WITH MR. PENNINGTON AND MR. HOLMAN

Welcome to 2010-2011!! I am hoping this is a great school year filled with collaboration, creative thinking, problem solving, and new ways of engaging in learning. As you can see, this blog is running between myself and Garth Holman who teaches at Beachwood Middle School. Our goal is to allow students to collaborate between schools, districts and cities. It is also a great way for Mr. Holman and myself to reflect on how we teach our students. Our goal is to help students gain more from this class than the traditional linear education. Life is organic and we must change as the circumstances insist, education should be personalized and I should be a facilitator for students to show me what they know. Good luck to everyone!





# Year 5: Spring 2011

- Passion takes over
- True co-teaching
- Flipped teaching
  - Computer side Chats
- Inspires new projects
- Collaboration expands throughout the U.S.A.
- Presentations

## Collaborative Documents

Google doc Links: Use these links to ask other members in your social class from different classes and other schools for help, to provide cool links for learning, images or comments. Please only use your social class link and provide your first name and school only (Example: Bob, CMS or Lisa, BMS)

[Kings](#)

[Nobles or Lords](#)

[Clergy](#)

[Knights](#)

[Merchants and or Artisans](#)

[Peasants](#)

**Computer-Side Chats Collaboration with GoogleDocs:**



## Quests for this project

You will travel back in time to the middle ages. During this webquest you will role-play a person living during this time period (Remember you won't die of old age, but live for the entire middle ages). You are to become

# IdeaJam: Education Live Stream - Skype Sessions

by ideajam



YouTube



**ashton kutcher** 

**@aplusk** Los Angeles, California

*I make stuff, actually I make up stuff, stories mostly, collaborations of thoughts, dreams, and actions. That's me.*

<http://www.facebook.com/Ashton>

 Follow



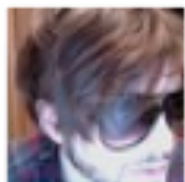
**Timeline**

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Followers ▾

Lists ▾



**aplusk** ashton kutcher

wiki text books! brilliant [#ideajam](#) [#inteledge](#)

<http://www.youtube.com/watch?v=h9YULZJwJul>

3 hours ago



# The Students' History

★ Mr. Holman & Mr. Pennington

page ▾

discussion (4)

history

notify me



*"a student cannot master what  
is in the darkness, if there is not  
someone to light the way"*  
-S. M. Perilla



Protected

This textbook is the result of over a year of collaboration between several individuals. [Garth Holman](#), the Social Studies department chair and 7th grade world history teacher envisioned this project as a way to engage students through the use of technology and help them see the "big picture" that is often lost, or ignored, in history classes. Beginning in the summer of 2006, Garth began working with a student teacher, Michael Pennington (Currently teaching at [Chardon Middle School](#)). Another member of this

- [Student introduction](#)
- [Organization](#) and [out-sourcing](#)
- [Student work](#) and [blogging](#)
- [More student work & "Page History"](#)
- [Common Craft \(cc'd\)](#) and [Podcasts](#)

# Year 6 and Beyond: 2011-

- “Ask an expert”
  - Podcast interviews
- Refine, edit and add
- First person history
  - blogging
- Re enactments
- Beyond world history



Who knows what else...

...What do you think



# Questions or Comments



Thank you

[\\*background via creative commons](#)