Shared Expertise

How Student Digital Curation Promotes Critical Thinking, Participation & New Paths of Research

Brenda Boyer
PSLA 2014
Digital Curation

What is it?

Why should we care?

Let’s find out what we think!

Brenda B

Hi Everyone! Let’s start our conversation about digital curation here!

Brenda B

How do you define digital curation?

How do you or might you teach students to curate?

Answer in this column:

Answer in this column:
Digital Curation
What - Where - Why - How

Brenda B
Hi Everyone! Let's start our conversation about digital curation here!

Brenda B
How do YOU define digital curation?
Answer in this column:

Brenda B
What TOOLS do your use to curate professionally or personally?
Answer in this column:

Brenda B
How do you OR might you TEACH STUDENTS to curate?
Answer in this column:

Go to this Padlet:
http://padlet.com/Brenda_Boyer/a7uptdb6p9
OR, Grab this QR code:
making sense of it all
Content curation:

“the process of sorting through the vast amount of content on the web and presenting it in a meaningful way around a specific theme”

-Beth Kanter (2014)
“In today’s world of content abundance, the skill of how to find, make sense, and share content that we need to be effective in our work is critical. Simply put, being a content curator is a method to help you stay informed about your field and be more effective at your job.”
-Kanter (2014)
who curates?
“Most freshmen said their research competencies from high school were inadequate for college work,” with 51% expressing concern over “learning to navigate” college libraries, 74% struggling with developing keywords and search strategies, and 43% reporting that, having located information sources, they “had trouble making sense of, and tying together, all the information they had found” (p.3).
we need a better way
we have a better way
digital curation
Key Benefits

- student-centered; self-directed
- builds on their interests
- holds relevance
- connects them with other collectors, thinkers, tinkerers...
- helps them learn and grow
- helps them become thought leaders
Key Benefits

- encourages exploration
- encourages/necessitates close nonfiction reading; interpretation of visual info as they set the context
- encourages interest in perspectives of others
- encourages authorship as curations have life beyond the assignment/local school
Key Benefits

- encourages digital citizenship - ethical behavior, online etiquette, care in posting
- Promotes establishment of personal voice
- Promotes participatory culture
- moves them from lower levels of Bloom’s (collecting/classifying) to higher (analyzing/synthesizing/evaluating)
Collaboration Curation and Creation
A Way to Digital Media Literacy

LEVEL ONE SKILLS
Information Accessing
- Collaboration
- Aggregation
- Curation

LEVEL TWO SKILLS
Use of Digital Media
- Image Design
- Audio Construction
- Capturing Objects in Motion
- Written Documentation

LEVEL THREE SKILLS
Creation and Compilation
- Creation of Digital Mediums
- Production of Digital Mediums

Consumable Knowledge Reservoirs

Learning Analytics

Project Based

Connected Learning

Digital Citizenship
### Curation Tools

<table>
<thead>
<tr>
<th>Tool</th>
<th>Tool</th>
<th>Tool</th>
</tr>
</thead>
<tbody>
<tr>
<td>mentormob</td>
<td>thinglink</td>
<td>symbaloo</td>
</tr>
<tr>
<td>feedly</td>
<td>learnist</td>
<td>Scoop.it</td>
</tr>
<tr>
<td>FatURL</td>
<td>Pinterest</td>
<td>paper.li</td>
</tr>
<tr>
<td>netvibes</td>
<td>Storify</td>
<td>bagtheweb</td>
</tr>
<tr>
<td>Tumblr</td>
<td>LiveBinders</td>
<td>pearl trees</td>
</tr>
<tr>
<td>RebelMouse</td>
<td>Evernote</td>
<td>StumbleUpon</td>
</tr>
<tr>
<td>diigo</td>
<td>Delicious</td>
<td>NEWS.ME</td>
</tr>
<tr>
<td>flickr</td>
<td>Twitter</td>
<td>Bundlr</td>
</tr>
</tbody>
</table>
choose tools based on purpose

Want an easy to use dashboard for your learners?

A place to just gather and hold all the good stuff until I get to it?

A place to classify, evaluate, and reorganize based on my learning need?

A place to share my polished work with others?
Information Fluency Skills

- **Access** (leverages search skills, features/feeds of tools)
- **Evaluate** (determines quality)
- **Analyze** (reviews components)
- **Synthesize** (sets context)
- **Ethically use** (appropriately attributes info)
introducing curation to kids

- They already collect/curate if they bookmark sites, have Facebook friends, follow/be followed on Twitter, Pinterest, Flickr photos, Youtube video subscriptions, etc.
- Analogy to museums/libraries they visit
- Connect it to personal collecting/family archiving/scrapbooking
introducing curation to kids

Why Curate?
Curating resources from the web - whether sites, blog posts, images, videos, profiles, tweets, news articles or anything else that suits your interests or needs is a great way to:

1. Keep track of all the good stuff out there!
2. Pursue your interests and connect with others who share that interest
3. Establish your own authority or personal brand by associating yourself with these topics

The tools in the box to the right are just some of the fine curation tools out there. Experiment with a few until you decide which best suits you!
Student curation is not about the quantity of resources, but the quality of curated items - a form of knowledge construction in that learners look at the meaning of individual items, determine context and relevance to a message they want to represent.
introducing curation to kids

finding best content

determining what’s important & relevant

annotating /providing context

deciding how to present it all

*research  *inquiry  *reading  *judgement
*lifelong, agile learning
Examples:

Kutztown High School

SMARTIFICO

“Discovery Tool”

Digital Portfolios & Curation
Digital Portfolios w/embedded curations
Next Year: Student tutorials curated onto LibGuides

iMovie Tutorial

Home

Website that gives iMovie Tutorials. The one contains photo with the audio over it, and finally adjusts the length of the audio.

Directions

Objectives:

- Learn how to detach audio from a video clip
- Learn how to put audio over a photo
- Learn how to adjust the length of photo, in order to match audio duration

Detach Audio from a clip:

- Control click on the clip. (Note: Make sure it is in the project, not the import screen)

Importing Video Directions:

Importing Photos Directions:
Combinations

- Curate with Scoopit
- Create an image that hold the essence of the topic
- Analyze & Select the most relevant resources for your context
- Embed these resources into the image using Thinglink to make the image interactive
- Thinglink images embedded on the school’s LibGuides
K. Hornberger @ Palisades uses Storify for kids to save trending info/news for research; has them also use curation for jigsawed topics that they must then combine into Google site
INSTRUCTIONS: Your group will be assigned a reform movement that played a role in the Progressive Era from 1870 - 1920. You will research and create a collaborative website on the reform movement. Your website will be located here. You will present your website to the
Stacy Cameron, Pioneer Heritage MS, Brisco, Texas
Nancy White

Student Curators: Powerful Learning March, 2014

8th grade Social Studies Project on Reform Movements

http://d20innovation.d20blogs.org/2014/03/06/student-curators-powerful-learning/

Students reflected:

“Curating this project really got me thinking and allowed me to give my own opinion while staying on topic and informing others.”

“It taught me to take research, analyze, and organize it. I liked it because I had to collaborate and come to an agreement on what to post.”

I liked learning new things that I had no idea about before. I liked showing off my talent and curating what I knew.”

“The only thing I would have liked to do differently would be given more time to learn even more about the topics.”

Also see Nancy’s Scoopit on Curating Learning Resources
Sarah’s Conclusion on Our Prohibition Project

February 24th, 2014 — Thoughts

Before this project, I had no idea what the Temperance Movement was and had limited knowledge on marijuana prohibition other than that it was not taking effect here in Colorado. After my research and blog post, I have learned a lot about the Temperance Movement, alcohol, recreational and medical marijuana, and much more. It has changed my thinking because before this project, I believed prohibition was good and was necessary to maintain safety and order in our communities. Now, I believe prohibition is not very use full and usually causes more problems than good.

I have learned so much on the topic of prohibition in the short few weeks we had to research it. I learned that the temperance movement was a movement made primarily by women and people of the Church to ban alcohol. They made this movement in order to try to keep men from sinning and from being bad at home. The Temperance movement was a success, but only for a brief period.
Digital Curation

From Wiktionary.com

Noun

curator (plural curators)

1. A person who manages, administers or organizes a collection, either independently or employed by a museum, library, archive or zoo.

The concept of Digital Curation takes traditional curation and considers the implications of curation in a digital setting and identifies the tools available to make curation successful and alive!

What: Digital curation is using a digital platform to systematically select quality material (videos, maps, articles, images, links to databases, forms, surveys, policies, rubrics, library catalogs) and make it available to other users on the web.

<table>
<thead>
<tr>
<th>Digital Curation</th>
<th>Digital Creation</th>
<th>Hybrid Curation/Creation</th>
</tr>
</thead>
<tbody>
<tr>
<td>locating and making a collection of others' content available on any platform (wiki, Google Site, LibGuide) in a manner which is designed and organized with a specific purpose.</td>
<td>creating and making available new content</td>
<td>a platform which provides others' content along with new content</td>
</tr>
<tr>
<td>example: teachers or students create a site which links to articles, blogs, or websites; embeds video, images, curated documents, articles, blogs, or websites; embeds, columns described to the left</td>
<td>example: teachers or students create a site to house self</td>
<td>example: a hybrid of both</td>
</tr>
</tbody>
</table>
Learn more...

http://huzzaz.com/collection/content-curation-what-is-it

Content Curation - What Is It?

- Content Curation on the Social
- What’s The Role Of Curation In
- What is Curation?
- The Need for Online Curation
- Content Curation vs. Content
- Content Creation vs. Content
- The Role Of The Newsmaster In The
- Online Curation: The Work of the
- What is web curation?
Curation in Higher Education
Using curation strategies to enhance teaching and learning in higher education contexts.
Curated by Faculty Learning Engagement Teams

Curtin Teaching and Learning - eLearning: eLearning advisors
From cs.curtin.edu.au - April 24, 2012 4:49 AM
* The diverse team of eLearning advisors provide eLearning workshops, send out periodic newsletter, provide customised consultation, support the eScholar program.

How To Be An Effective Content Curator: A Resources Guidemap from #DCurate MOOC

The benefits of content curation for SEO

As Researchers Turn to Google, Libraries Navigate the Messy World of Discovery Tools
From chronicle.com - April 23, 1:46 AM
"Librarians want to make their content searchable, but they’re wary of commercial software that may skew the results."
Via SOS
Professional Collaboration

- Excellent way to share resources among collaborative team
- Emerging themes in curated sites, blogs, etc. may help to guide collaborative work, make connections to content
- In this way, curation becomes a new form of active professional research
<table>
<thead>
<tr>
<th>Brenda B</th>
<th>Brenda B</th>
<th>Brenda B</th>
</tr>
</thead>
<tbody>
<tr>
<td>How do YOU define digital curation?</td>
<td>What TOOLS do your use to curate professionally or personally?</td>
<td>How do you OR might you TEACH STUDENTS to curate?</td>
</tr>
</tbody>
</table>
| Answer in this column: | Answer in this column: | Answer in this column:
What about YOU?

Go to: http://flipgrid.com/#ad3dba3a

School Librarians: How are you teaching students to perform digital curation? What tools do you use? How are you integrating this into the wider school curriculum? Please identify yourself and your school! Thanks!  Brenda Boyer
Curation = Seek + Sense + Share

PKM - Personal Knowledge Management

Mastery

H. Jarche
Thanks!

Brenda Boyer
boyer.brenda@gmail.com
Follow me @bsboyer

References: