Myths about the digital divide

Jessamyn West - librarian.net

1:45 – 3 Everyone has a hobby horse, this is mine. I'm jessamyn west and I've been teaching "my first email" classes for approximately fifteen years. It's what I do and I like it. I have to admit, though, that I figured at some point I could no longer have a job teaching people email because at some point they would all have email. This isn't true. We have a lot of misunderstandings about technology and especially technology penetration in the US. As librarians, this is becoming our issue when it didn't used to be. I'll explain why and talk a little bit about what to do.###

Where we are

Let's look a little bit at what the current situation is. ###

specific to general

- a. **Everyone** has got an anecdote.
- b. Most people know a local library.
- c. **Some** people understand how libraries are funded.
- d. Some people understand what IMLS & ARRA.
- e. **Few** people understand the National Broadband Plan or what the roadmap is like

People have differing levels of knowledge about the whole landscape. As librarians we know our communities well but may not have as much understanding about the greater landscape in which telecommunications systems exist. ###

broadbandmap.gov

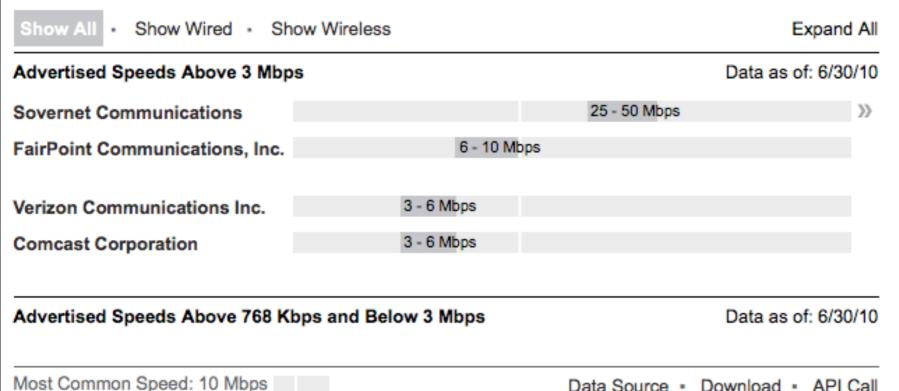


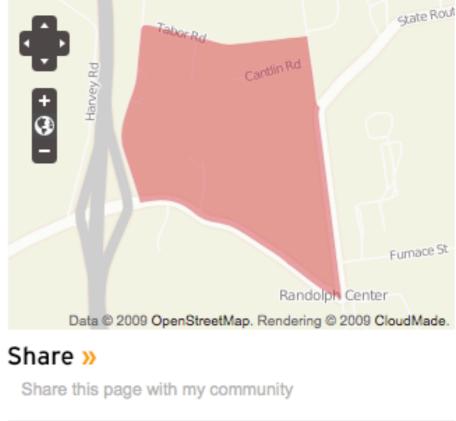
Homepage · Analyze · Map · Developer · About · Native Nations

05060

Search Results: Broadband Providers for this Area

The list below contains broadband providers that have reported offering service to all or part of **the area that is shaded on the map to the right**. Providers are listed in order of **maximum speed advertised** by the provider. To see more information about each provider, click on an individual service provider's name or click the Expand All button. Help improve this data by confirming the availability and speed information. This dataset is updated approximately every six months and your input is important to us.





Print this page - About area - Compare Areas

FIND

Map »

Map my community

Rank »

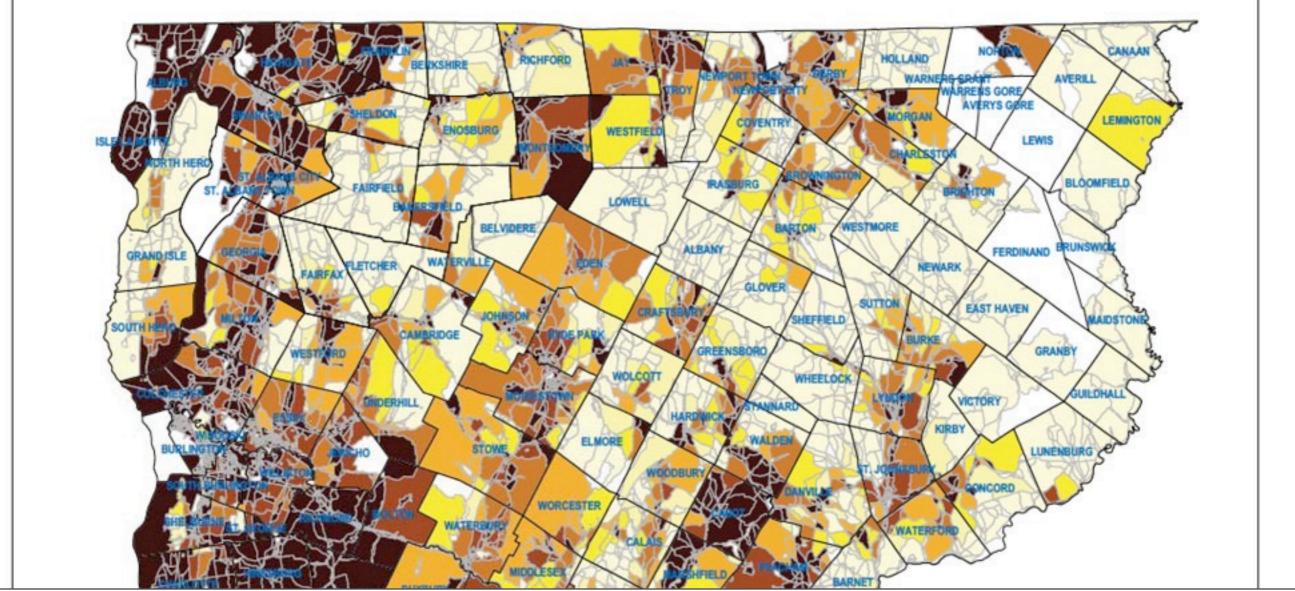
Rank my community

Satellite is also available in most areas. Click here to read more

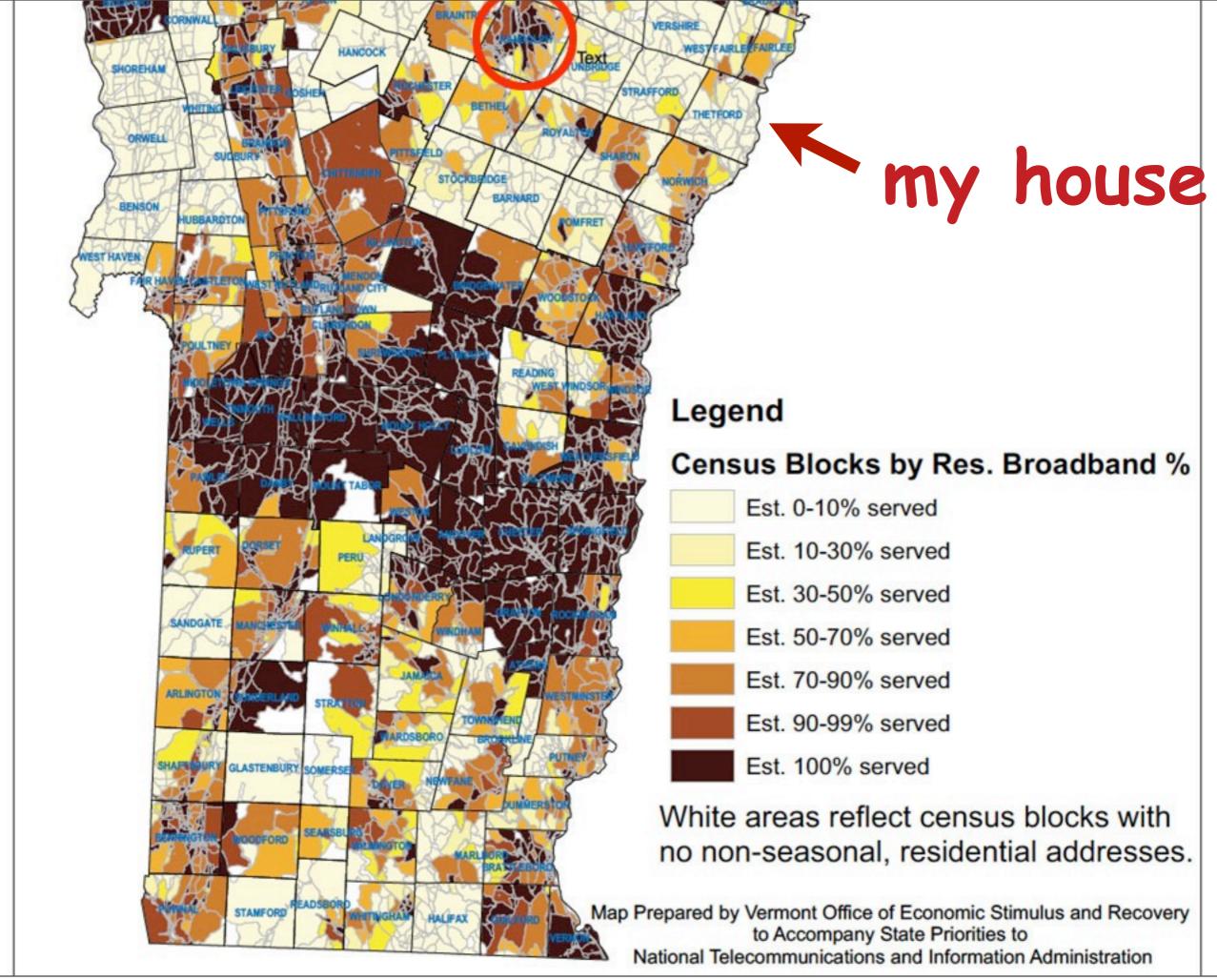
Getting data is a little confusing. The national broadband map which came out in February is ridiculous. And we have to ask, who benefits from this portrayal? ###

recovery.vermont.gov

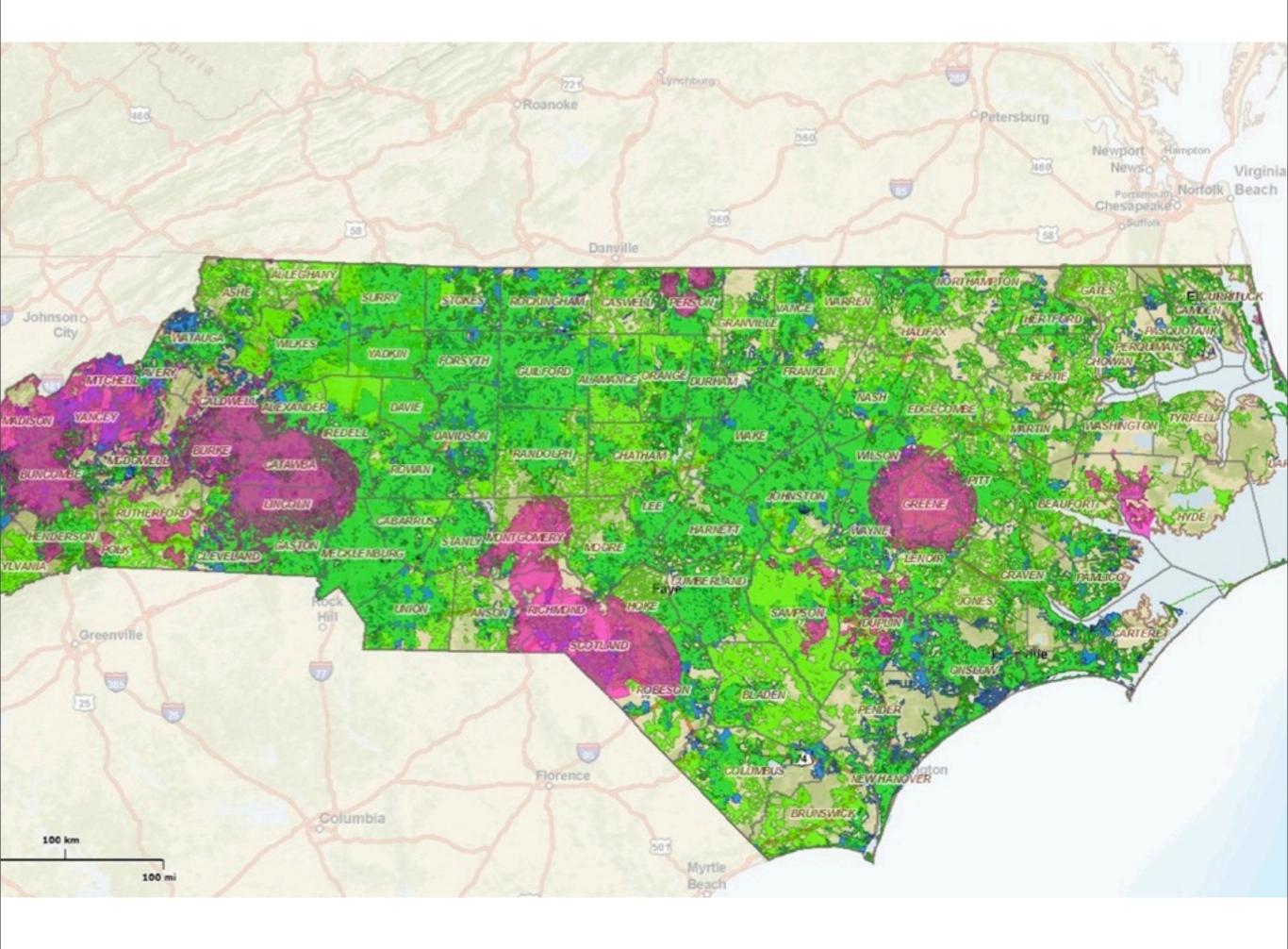
Broadband Availability by Census Block Reflecting Stimulus Program Definitions



This is a more realistic assessment from recovery.vermont.gov. They have a vested interest in looking podunk to get more stimulus money. The light areas are where 0 to 10% of the population have broadband. And what did we do with our stimulus money? ###



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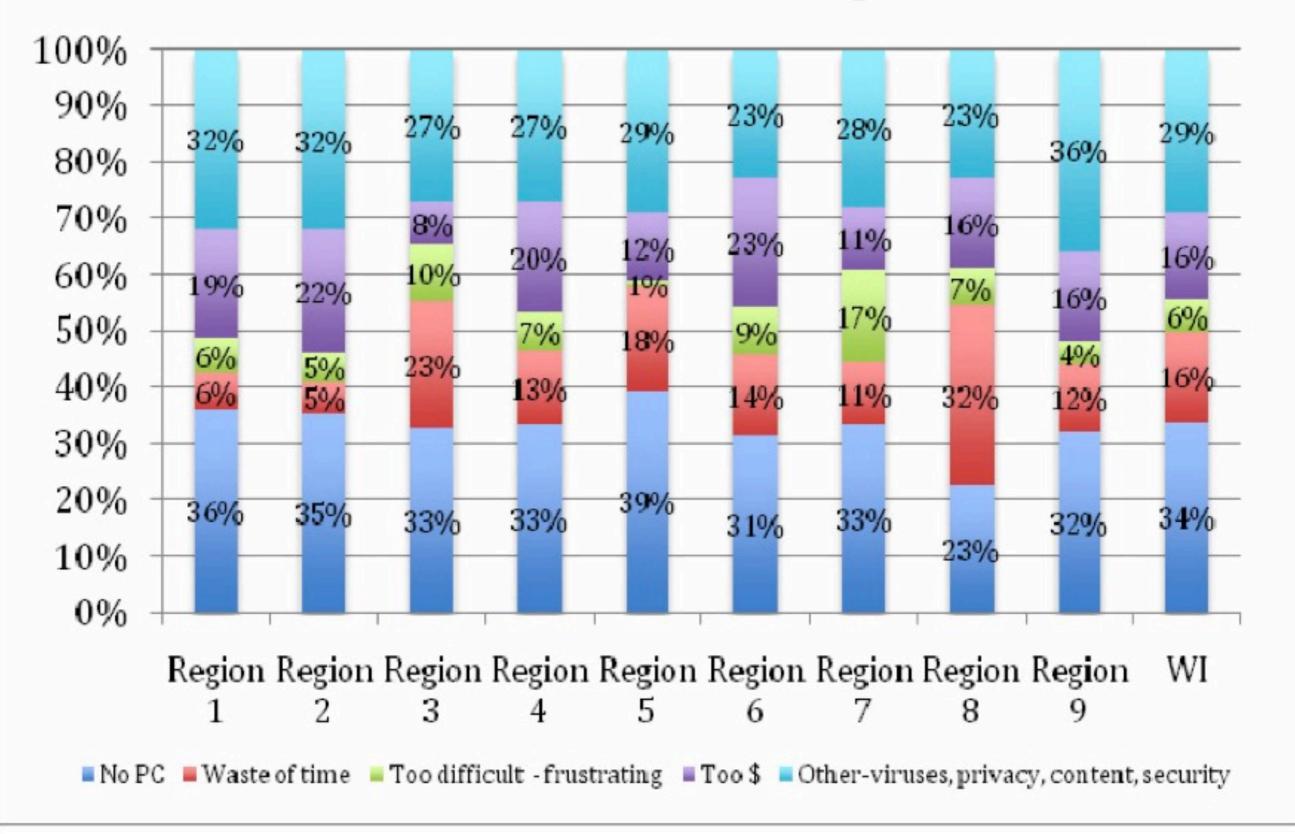
http://www.e-ncbroadband.org/

http://www.ntia.doc.gov/press-release/2011/new-commerce-department-report-showsbroadband-adoption-rises-digital-divide-pers

digitally divided

- 34% of Americans have no broadband at home. Still.
- 21% have no internet at all.
- People who don't have broadband often don't want broadband
- What do they not learn if they don't have broadband/skills?
- Whose job is it to make them [want to] learn?

Main Reason For Not Having Internet



These are from the Wisconsin Consumer Broadband Survey [apologies for the crummy images]. Why don't you have any internet. From the bottom: no PC, waste of time, too hard, too expensive, fears

put more simply...

Competing Media Messages:

The Top Two Themes about Technology

Percent of Technology Stories

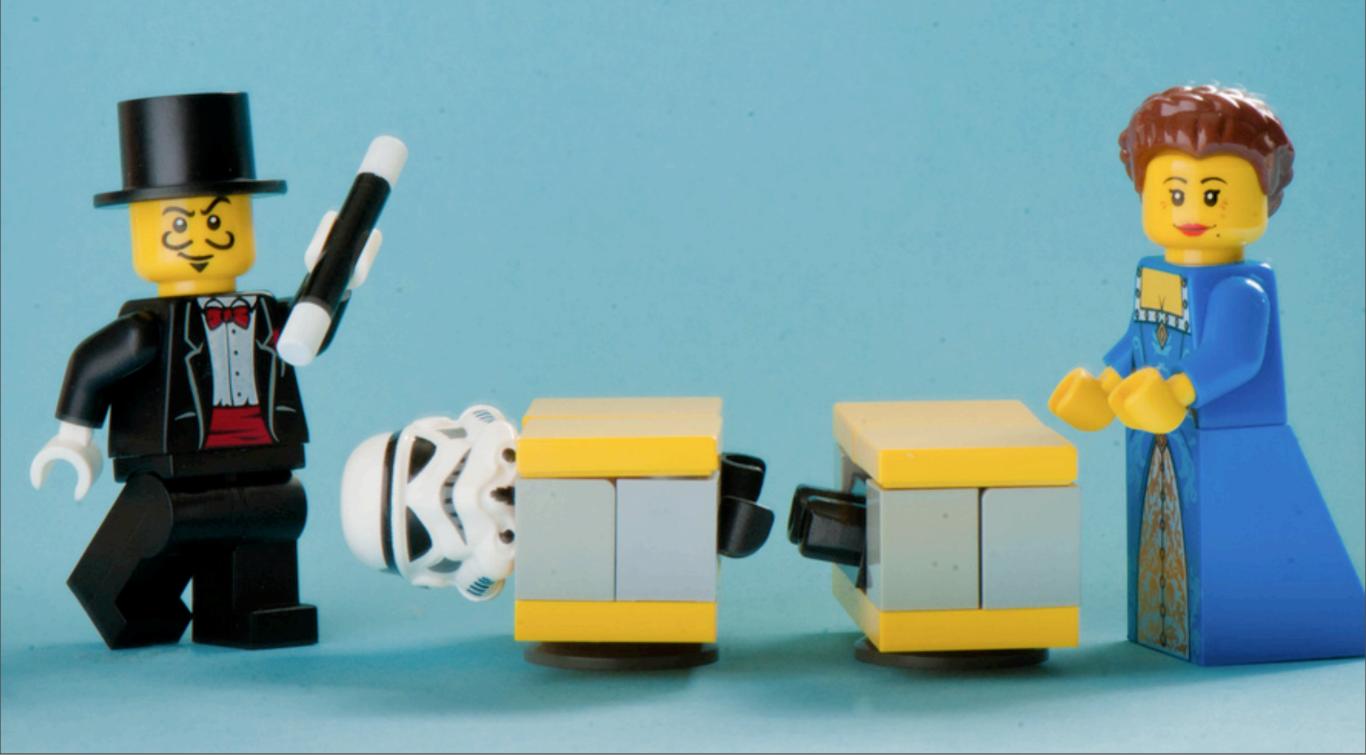


Date Range: June 1, 2009 - June 30, 2010

PEW RESEARCH CENTER'S PROJECT FOR EXCELLENCE IN JOURNALISM

People who don't use the internet learn about it from other places, such as mainstream media. They get conflicting messages. The "magic" message but also the "dangerous" message. ###

it's magic?



The problem, to my mind is summed up in one basic idea. People learn through media and from other people that computers can do magic and do not understand why they do some sorts of magic and not others. ###

why libraries?

The library is a public space with computers, broadband access and staff.

Ninety-seven percent of the population of the United States is served by a public library. Now that still means there are a lot of underserved folks but other than the post office... ###



ALAAmericanLibraryAssociation Release Date: April 2010

71% of libraries report that they are the only source of free access to computers and the internet in their communities. The updated report should be coming out again in a few weeks. Now, of course, consider the source, and still...We have these numbers because we decided that they were important to count. ###



Now this is just the public, but what about scholarship? What are the challenges for people who are not living the "born digital" dream? And what about the complicated world of digital information? People who don't know what their rights are often don't wind up having those rights, or not exercising them, or knowing they are there to be exercising.



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Dear Bank of America customer,

We recently have determined that different computers have logged onto your Online Banking account, and multiple password failures were present before the logons.

We now need you to re-confirm your account information to us.

If this is not completed by March 15, 2009, we will be forced to suspend your account indefinitely, as it may have been used for fraudulent purposes. We thank you for your cooperation in this manner.

To confirm your Online Banking records click on the following link: <u>https://online.bankofamerica.com/IdentityManagement/</u>

Thank you for your patience in this matterm, Bank of America Customer Service

Please do not reply to this e-mail as this is only a notification. Mail sent to this address cannot be answered.

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nkof America Hig	her Standards	Online Ban
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Enter Online ID:	(5 - 25 numbers and/or letters)	Not using Online Banking? Enroll now for Online Banking >> Learn more
Enter Passcode:	(4 - 12 numbers and/or letters)	about Online Banking » Service Agreement » Pay By Phone user's quide
	Reset passcode Forgot or need help with your ID?	Go to Online Banking for a state other than California
	Stop writing checks and you could save \$53	

Google

Add your mobile phone to your account

Without a phone number, you could lose all access to your account if you forget your password or if your accoun is hijacked. Learn more

Mobile phone number



Google will only use your number for account security. We'll never share it with other companies or send you unwanted messages-ever.

Add phone

Adding a phone number helps make your account much more secure. Click here to skip this step anyway.

When I talk to public librarians I often stress just basic access to services. Being able to fill out your FEMA forms, or being able to apply for a job or collect unemployment. But there is a whole new level, a more sophisticated level of tech understanding that people need. Think of it as a consumer education or criitical thinking skills but for college level students [and faculty, let's be serious].

In this example, what does Google want? What's in your best interests? How does the design lead you one way and not another...?

Google

Add your mobile phone to your account

Without a phone number, you could lose all access to your account if you forget your password or if your accoun is hijacked. Learn more

Mobile phone number



Google will only use your number for account security. We'll never share it with other companies or send you unwanted messages-ever.

Add phone

Adding a phone number helps make your account much more secure Click here to skip this step anyway.

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Been waiting for the righ balance transfer offer? Patience pays off.

Transfer high-interest balances now and start saving!

Get Started

No Thanks >



Been waiting for the righ balance transfer offer? Patience pays off.

Transfer high-interest balances now and start saving!

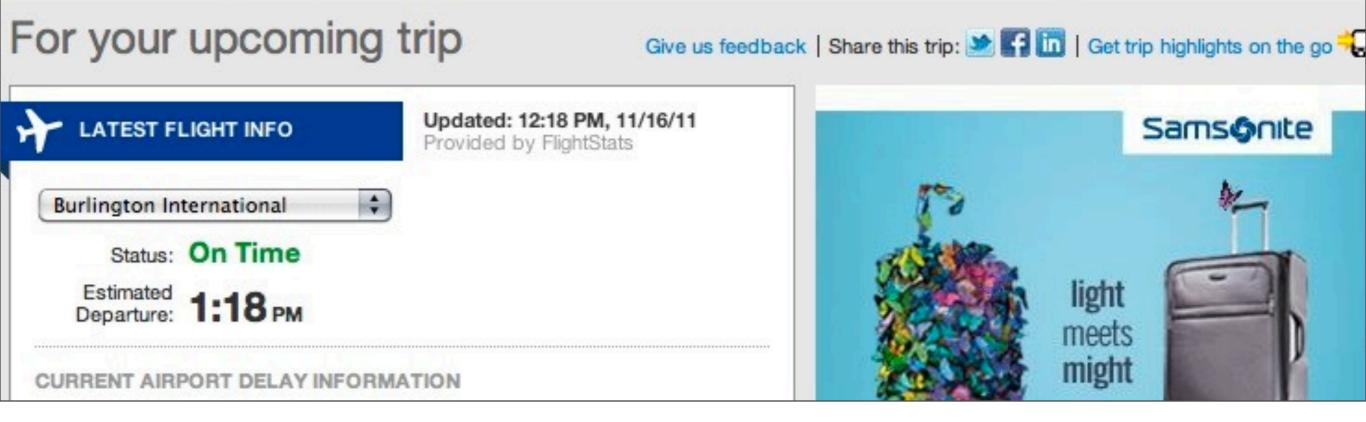


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Print Boarding Passes

Receipt

Back



Postage Price Calculator			
Domestic Services Package, weight 0 lbs 13 oz, mailed on October 20 after 8:00 AM from RANDOLPH VT 05060 to LANSING MI 48911		Display All C	ptions
Products	Expected Delivery	Post Office Price	Paid Online
Express Mail® Options - Money Back Guarantee			
OExpress Mail® ③	Fri, Oct 21 by 3 PM	\$26.10	\$24.02
Priority Mail® Options	>> Cli	ck to View these I	Mailing Options
Priority Mail® Hold For Pickup Options	>> Cli	ck to View these I	Mailing Options
First-Class Mail® and Other Options	>> Click to View these Mailing Options		

No Product Selected		
Expected Delivery	Post Office Price	Paid Online
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Postage Price Calculator Domestic Services Package, weight 0 lbs 13 oz, mailed on October 20 after 8:00 AM from RANDOLPH VT 05060 to LANSING MI 48911		Display All C	ptions
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Priority Mail® Hold For Pickup Options	>> (lick to View these	Interview Contions
First-Class Mail® and Other Options	>> (lick to View these	Mailing Options
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Multiple divides

1. Economic divide

2. Usability divide

3. Empowerment divide

Econcomic divide: Comcast...

Usability divide: 40% of the population has lower literacy skills, seniors and other people with cognitive and physical impairments... participation inequality. "in social networks and community systems, about 90% of users don't contribute, 9% contribute sporadically, and a tiny minority of 1% accounts for most contributions." We know this, and yet we act like facebook is really reaching people... it is and it isn't. Empowerment divide:

	How to Dial
	Be sure you have the right number.
	Remove the receiver.
1000	Listen for the Dial Tone—a steady humming sound licating the equipment is ready for your call.
100.00	If you do not hear the dial tone within a reasonable ne, hang up, wait a few seconds and try again.
s Th	Dial the number correctly. In New York City in made up of two letters followed by five figures e black "O" is for letters. The red "O" is for ures.
	When you hear an intermittent burr-burr-burr und, the called telephone is ringing.
	If you hear a rapid buzz-buzz-buzz sound, the led telephone is busy. Hang up and call later.
ha	If you hear a buzz-buzz-buzz-buzz sound, you we made an error in dialing. Hang up for a few conds and begin again, being sure to listen for

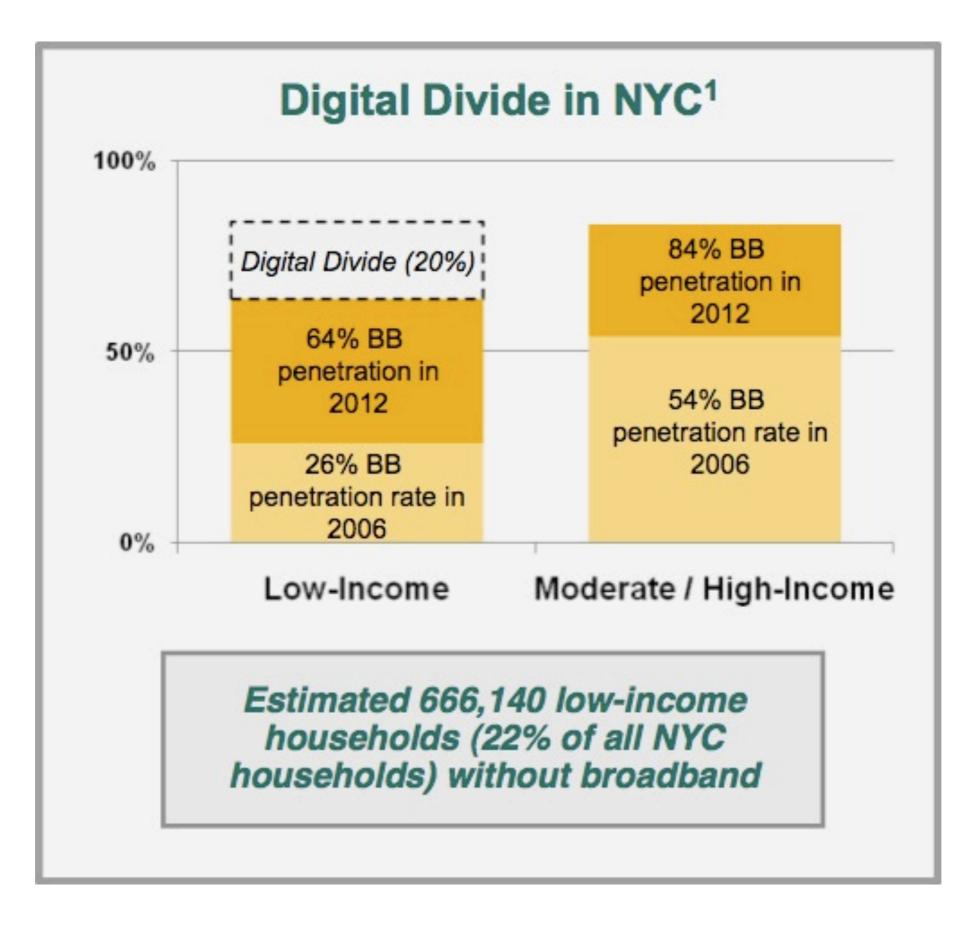
If you need help, dial the opening where the word Operator" appears.

And the stuff isn't easy and the computers done come with manuals. Learning tech always takes time. This is a favorite: 1946 manhattan phone book. The rules used to be at least somewhat linear. They're not anymore.

common misconceptions

O

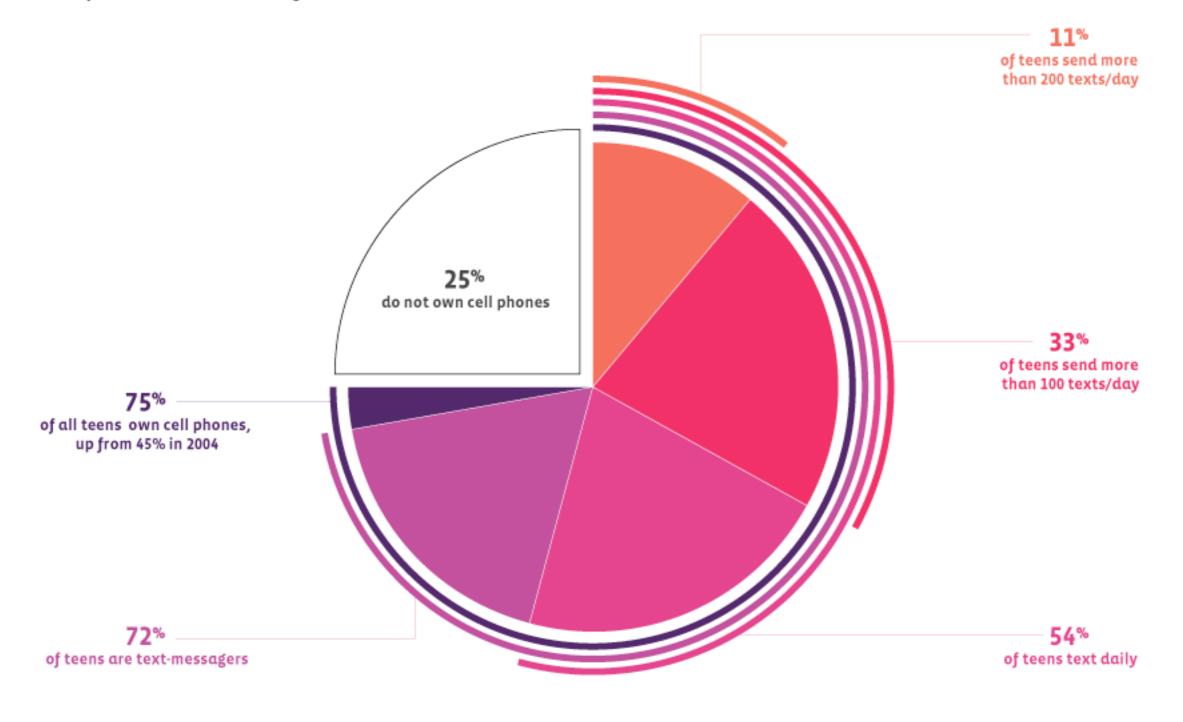
"The older generation will **die** and then we'll be set."



"The kids today, they're **all** born digital"

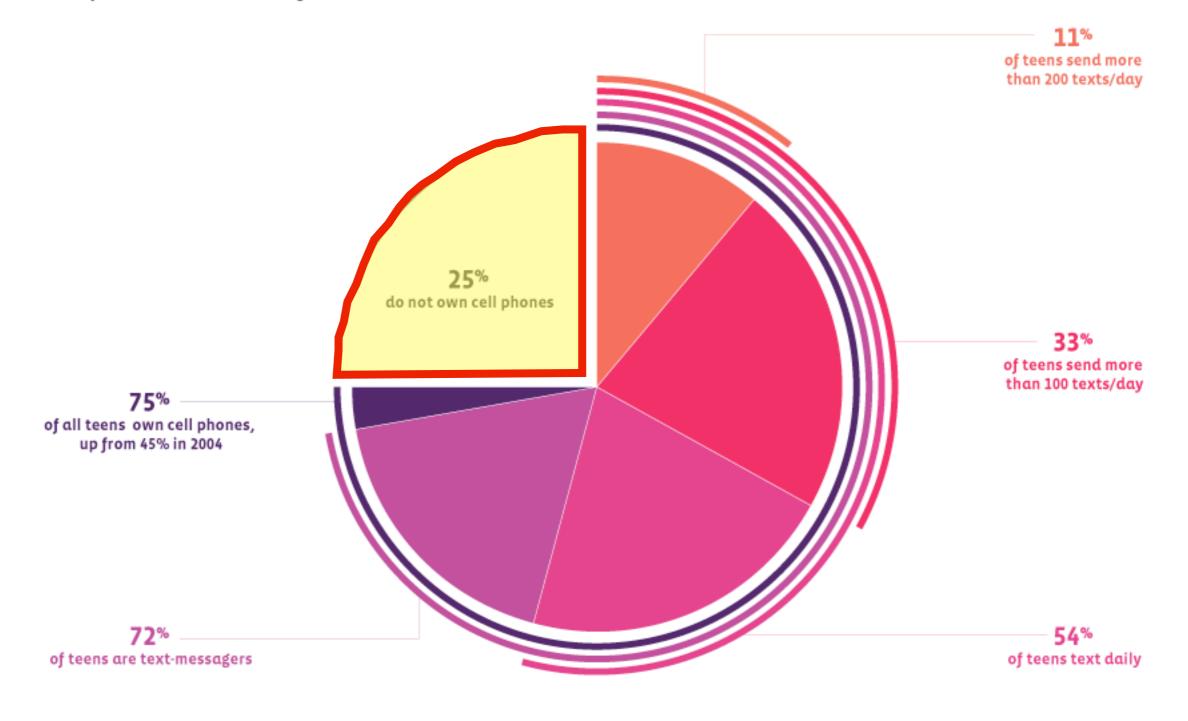
How Are Teens Using Their Cell Phones?

Cell phone use, all teens (ages 12-17)



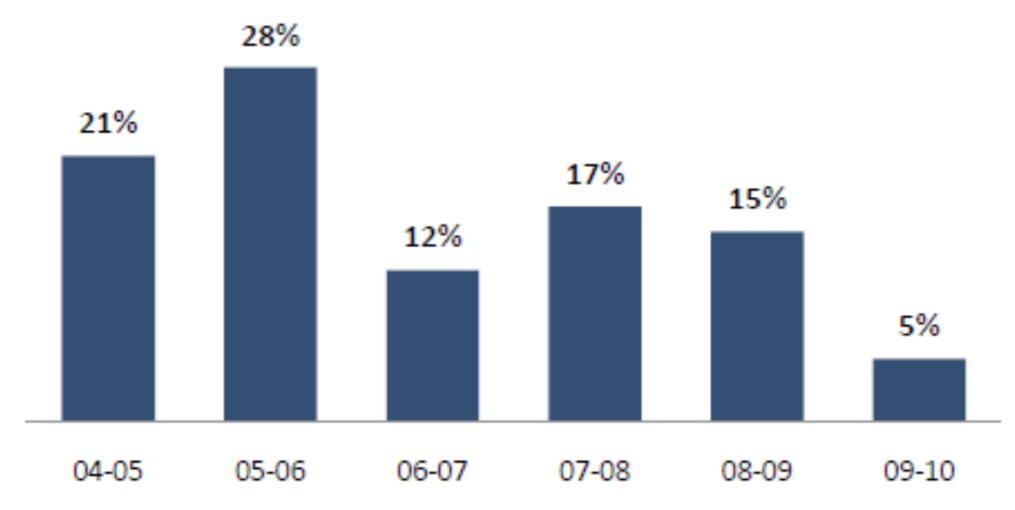
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"Old statistics are out of date, change is **rapid**."

Year-to-year percentage change in home broadband adoption, 2004-2010



% change in home broadband adoption

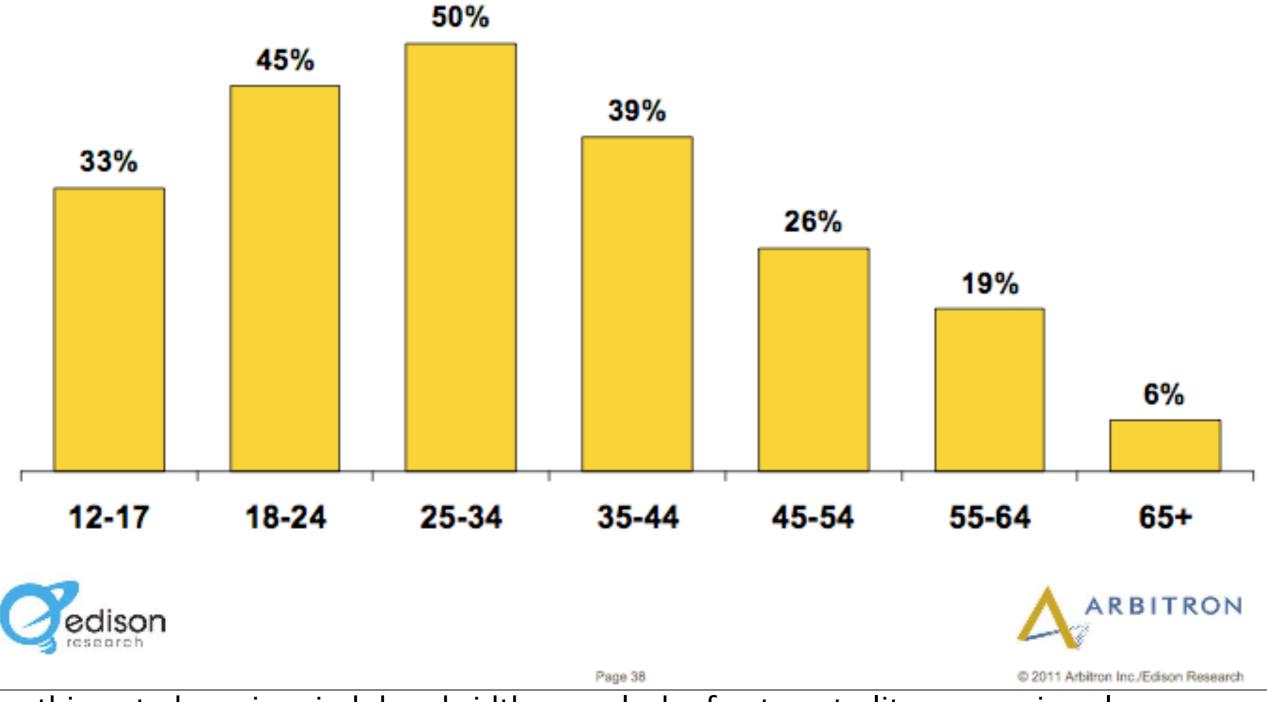
Source: Pew Internet & American Life Project surveys.

The numbers, the 34% with no broadband at home and 21% no internet at all? In 1.5 years, that had changed 1%

"As cell phones and smartphones get ubiquitous, people **will** learn technology."

Nearly Half of 18-34s Have Smartphones

% by Age Group Who Own a Smartphone

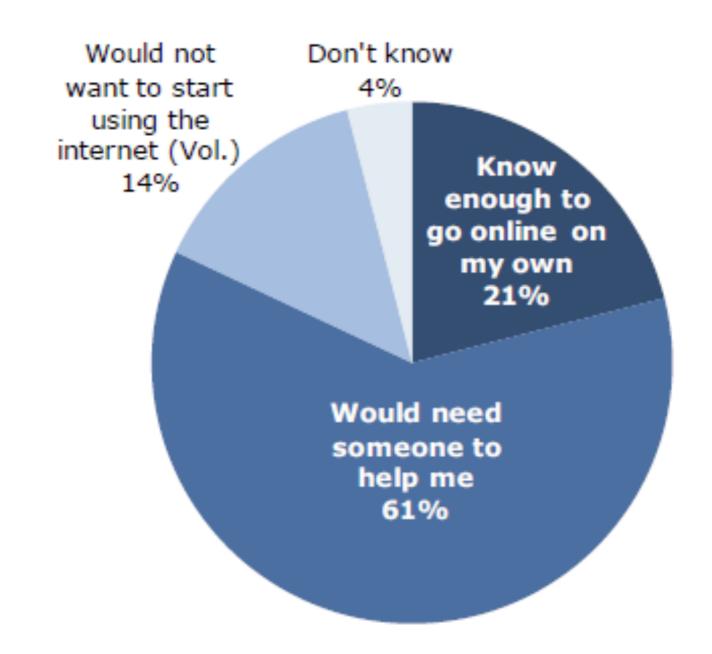


Other things to keep in mind: bandwidth caps, lack of net neutrality, expensive plans

"People don't want to learn technology. Why is it **our** problem?"

Six in ten non-internet users would need assistance getting online

Based on adult non-internet users



Source: Pew Research Center's Internet & American Life Project, April 29-May 30, 2010 Tracking Survey. N=2,252 adults 18 and older (n=496 for non-internet users).

who cares?

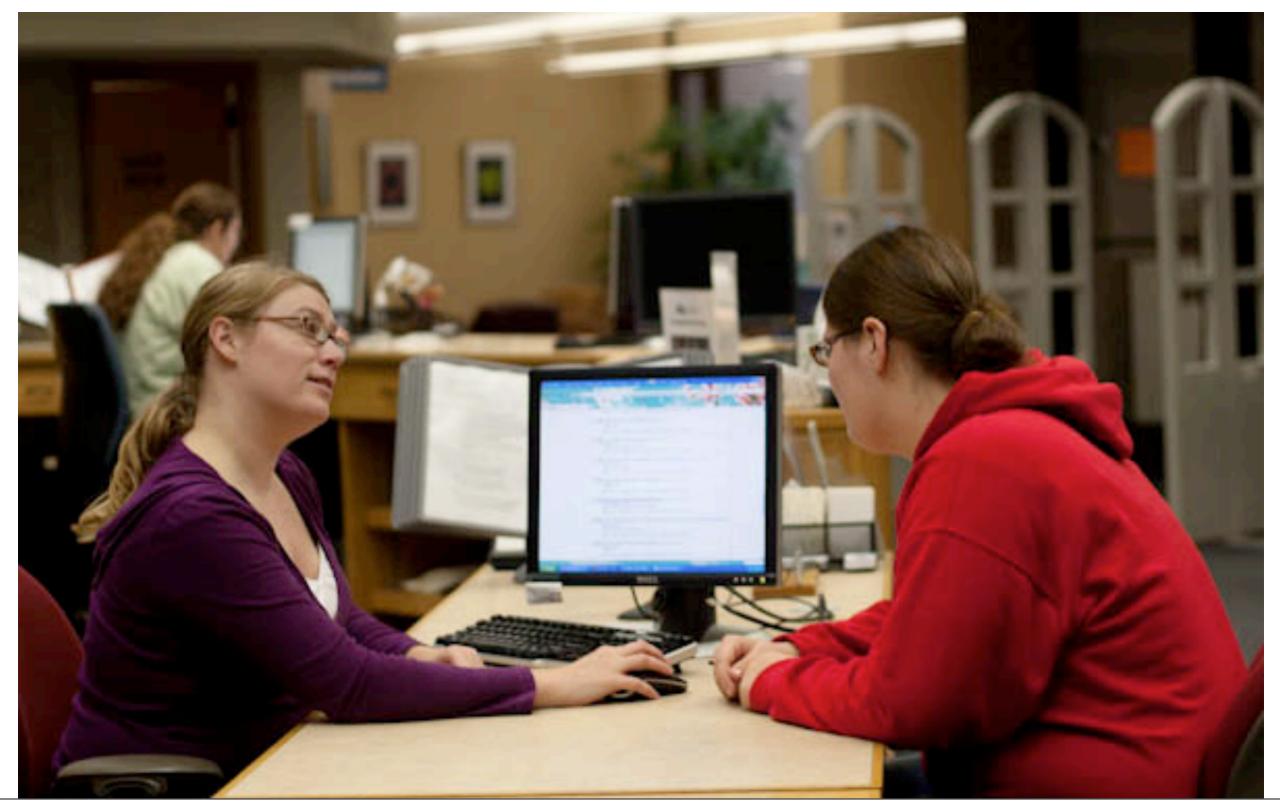
Well the government for one. Obama would really like you to pay your taxes online. The government saves \$2.50 every time someone files online instead of by paper. But they can't MAKE you. People who are still offline in 2011 are offline for a reason. We need to address those reasons. ###

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Two populations



We have to be mindful that making technology a genuine option can be important for our staff as well as our patrons. You can't pass on positive messages if you don't feel they're true yourself. ###

Some good news

People find a way



Chrystal Stevens Terounzo Is there any word on RT 7 in Brandon ?

Like · Comment · 53 minutes ago



Jean Tarazewich no passage thru town at all. There is a detour set up using lovers lane.

51 minutes ago · Like



Emily Giddings It's completely flooded out, the pizza place was ripped off it's foundation and there was word of the bridge showing signs of cracking.

27 minutes ago · Like

Write a comment...



Lorraine Reef

Does anyone know what is going on with Rt 44 in Windsor?!?! Is the road closed?

Like · Comment · 53 minutes ago



Amy Brown I know 44 is washed out from side to side right where it goes under the interstate.

45 minutes ago · Like



Lorraine Reef Thanks so much!! this is sad:(I will have to get pics later if they let me in.. 44 minutes ago - Like

Write a comment...

In my dream world, we set some of these processes in motion and get out of the way.

This morning I got a tweet from Bobbi Newman that said:

librarianbyday

Can someone explain to me the tech reasons Kindle doesn't work with library ebooks, know its DRM, want more specific plz & thnx @griffey

More than you ever wanted to know about filetypes, DRM, and eBooks...here we go.

There are two different things going on when someone tries to open an eBook file on an eReader. One is filetype...how the file itself is organized internally, how the information contained within is encoded. This is analogous to the difference between a Word file saved as a .doc file, a



Word file saved as a .docx file, and an Powerpoint file (.ppt). All are different filetypes...the program involved in the creation, editing, and display of those files describes the information contained inside. Right now, there are two main filetypes being used to describe eBook files: the Amazon eBook standard, or .amz file, and the ePub file (.epub) that is used by just about every other eBook vendor.

So we've always had sort of side jobs in addition to our "real" jobs. Lately the side job that I often call "screwing around on the internet" has had a lot of people joining me, doing some worklike things... 69000 signatures to Harper Collins, going forward with ebook lending even though it's not tried in court, making your digitized images public domain.... These are all slowly helping, and they're untangling the messy legacy that a decade of Wild West type wrangling about licensing and owning and econtent.

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librarianbyda

Can someone ebooks, know

More than you ev go.

There are two diff things going on w someone tries to eBook file on an e One is filetype ... h itself is organized how the informati contained within This is analogous difference betwee file saved as a .do Word file saved as filetypes...the pro describes the info

Limited Checkouts on eBooks is Wrong for Libraries

Dear Sir or Madam,

I am writing to ask HarperCollins to drop its current limited checkout eBook policy to libraries and to develop an eBook policy that supports libraries' efforts to provide free information to the public.

If left in place, this policy would threaten public access to eBooks by making them disappear from the virtual shelf. In collecting a wide range of published materials, libraries offer continuing education to the general public at an extremely low cost. The authors of today are the influencers of the writers and thinkers of tomorrow; where will they be when the eBooks they seek are unavailable because a license ran out?

I stand with libraries across the country who are boycotting future purchases of HarperCollins eBooks until this policy is revoked.

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Home

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Cornell University Library Removes All Restrictions on Use of Public Domain Reproductions

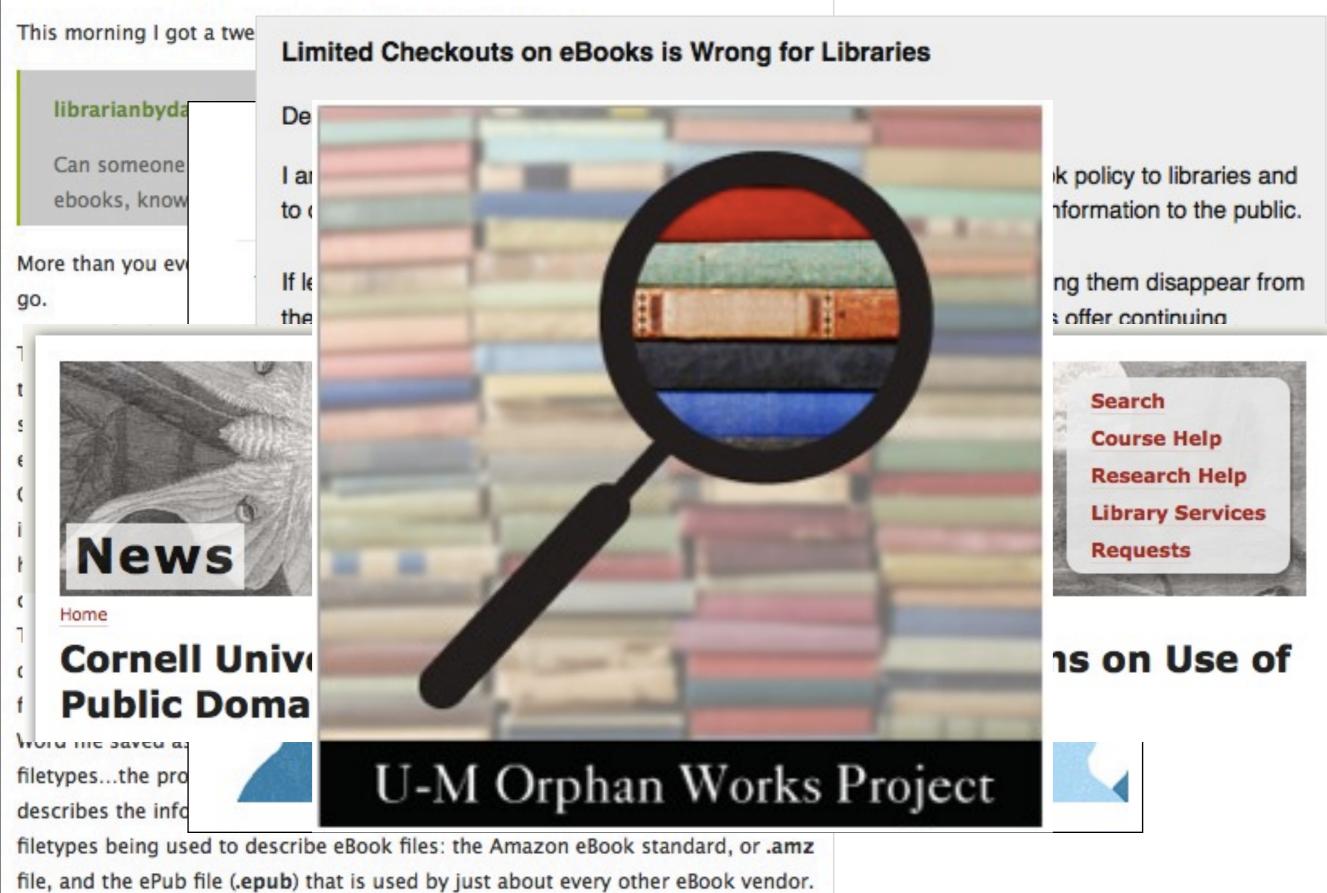
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filetypes...the pro describes the info

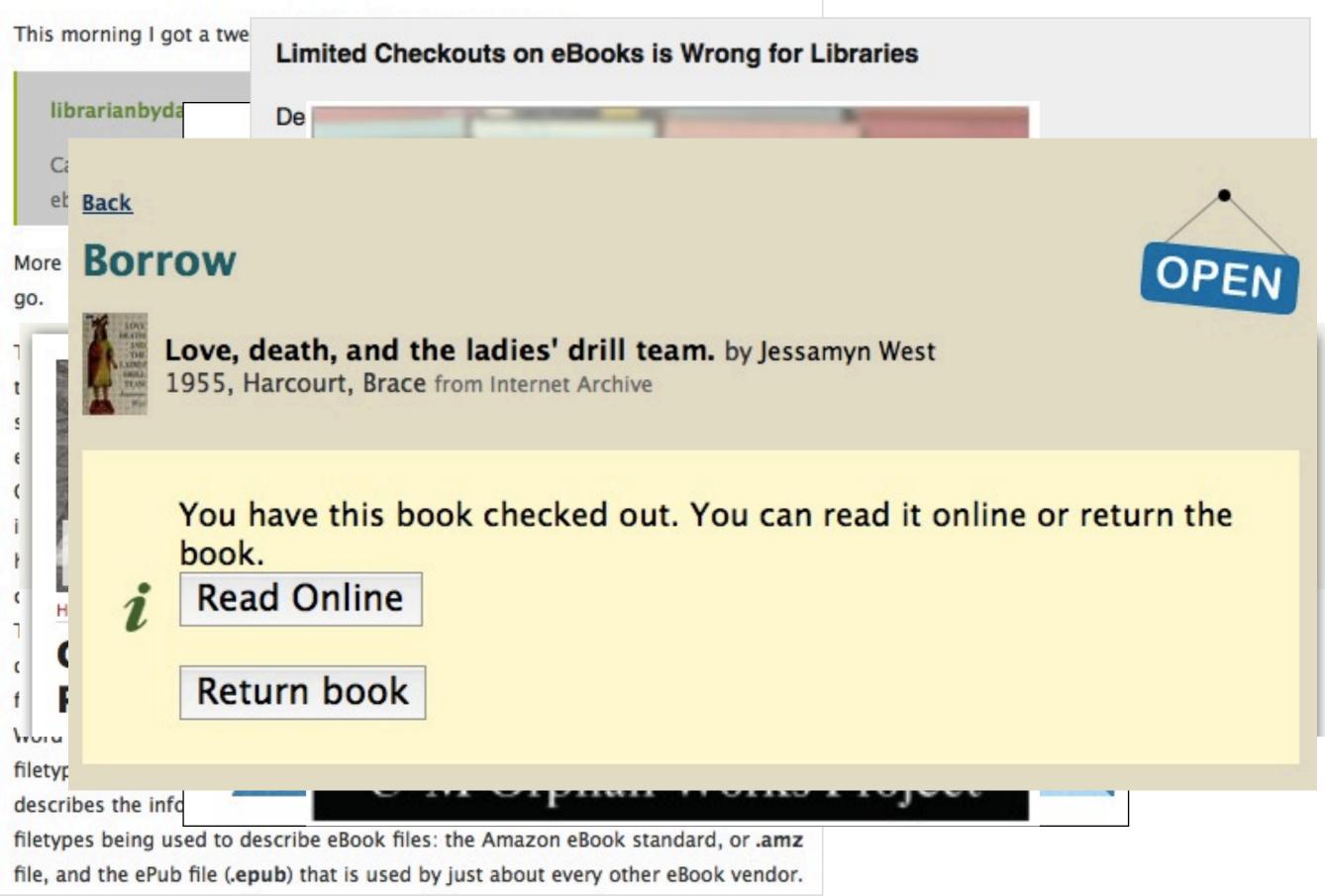


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Free to All



These projects, among others stress that access to information, in whatever format, is a right, not the privilege of a few. And especially not the few who understand it and how to get it. And the more we enlarge that community, of people who get it, the more we live up to our ideals.

Kimball Library Strategic Plan

How to use this blog

March 21, 2011 at 3:31 pm · Filed under Uncategorized

Dear members of the strategic planning committee, library trustees and staff, and interested parties,

At the suggestion of Amy Howlett (VT Department of Libraries), I have created this blog in order to provide ongoing access to Kimball Library's planning process, and to encourage ongoing participation from all interested parties.

For those of you who are new to blogs (or are new to blogs organized by librarians) you will see to the right of this post a series of hierarchical links. These links contain the meat of this blog's content. For instance, under *Meeting One: the recorded results*, you find *Meeting One: community vision and SWOT*, and then a list of pages for the various segments of the community's population. Each of these sub-pages includes the work we did at the first strategic planning meeting on March 19.

I hope that you will take this opportunity to look over the *recorded results* and *community vision and SWOT*, and then examine, think about, and comment on the flip chart pages. (If you find the images too small to read, you can click on them to get a larger view.) Your comments / replies will be incorporated into the foundation of the Library's plan.

To leave a reply or comment, simply click on Comments and follow my example below. If I can do it, you can, too!

Amy C. Grasmick, Director

Use the stuff ourselves, just to show that it's possible, okay, and practical.

Pages »

Contact us Strategic planning process Meeting One: the data Meeting One: the recorded results Meeting One: community vision and SWOT Adults: vision and SWOT Children: vision and SWOT Elderly residents: vision and SWOT Employers: vision and SWOT Older adults: vision and SWOT Parents: vision and SWOT Workers: vision and SWOT Young adults without children: vision and SWOT Strategic planning committee: the names Archives » March 2011

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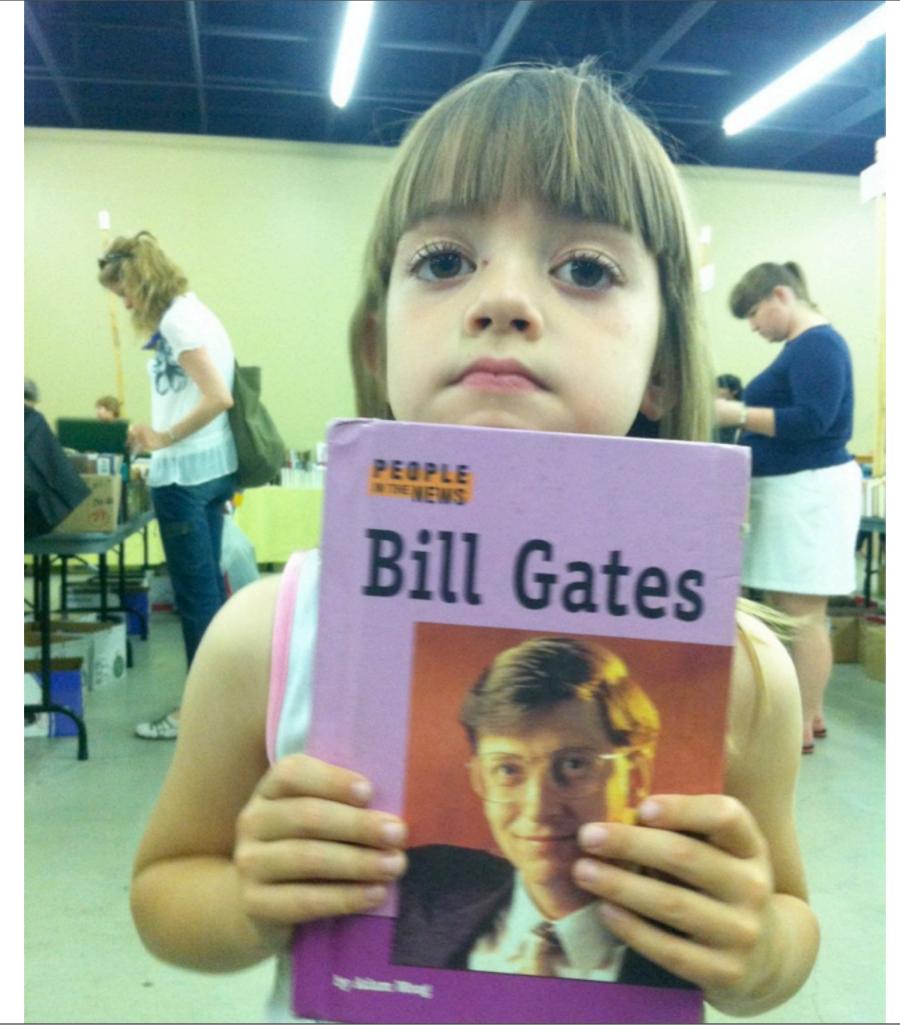
March 2011

Use the stuff ourselves, just to show that it's possible, okay, and practical.

Ø

final words





I used to say that the Gates Foundation was the best and worst thing to happen to Vermont's libraries. I feel like, while it gave us computers, it also gave us sort of common scapegoat, and that was unhelpful for our personal empowerment divide.



Many people have seen this photo for occupy wall street but many people don't know she's a school librarian from New York [apologies if she's here]. My feeling, if I may be metaphorical for a moment, is that now is the time when the librarians are marching, for better and improved access to content and scholarship for patrons and faculty and most of all, themselves. Messed up for now, for certain, but only getting better.



thank you

