

#### Alison Circle

- Chief Customer Experience Officer
- Columbus Metropolitan Library

#### Jim Staley

- Marketing & Communications Director
- Mid-Continent Public Library



Alison Circle: trends and innovations



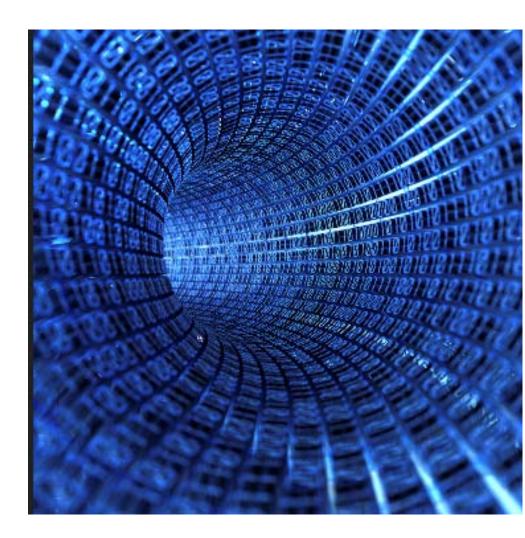
- 1. Big Data
- 2. Broadcast and Narrowcast
- 3. Mobile
- 4. Social Media



#### What is big data?

Every day, we create 2.5 quintillion bytes of data — so much that 90% of the data in the world today has been created in the last two years alone. This data comes from everywhere: sensors used to gather climate information, posts to social media sites, digital pictures and videos, purchase transaction records, and cell phone GPS signals to name a few. IBM

This data is big data.





## Big Data For Libraries

- Cardholder data
- Usage patterns
- Web analytics
- Social media analytics
- Attendance data
- Customer input data
- On line resources data

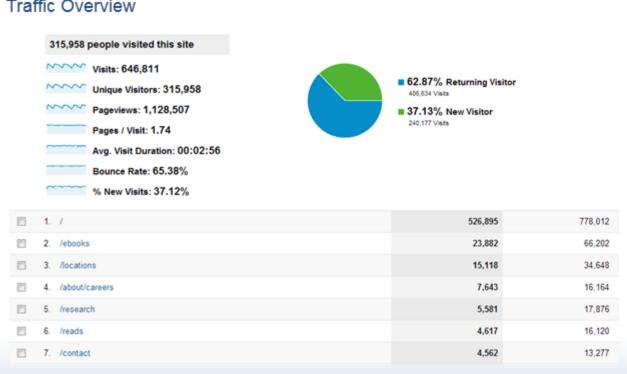
## Social Media analytics



### Web analytics

#### January 2013

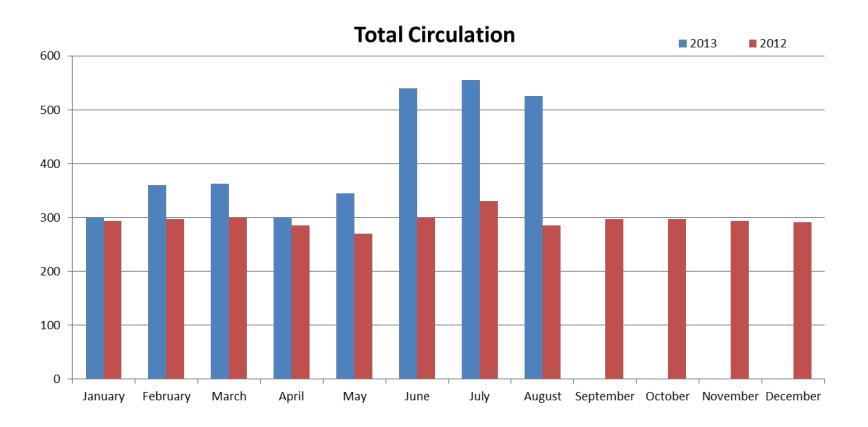
#### Traffic Overview



### **Usage Patterns**



#### Circulation



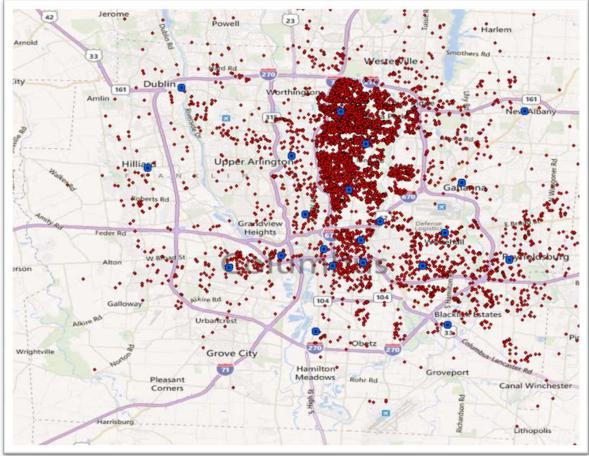


# Big Data For Libraries columbuslibrary.org 645-2275

## **Customer Mapping**

Computer reservations for

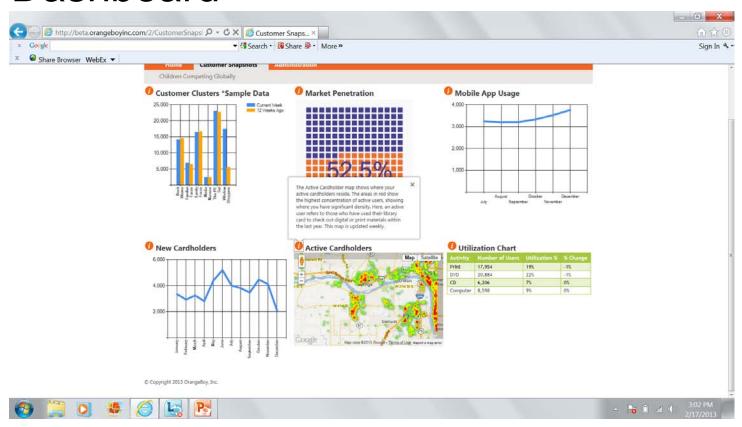
one branch





#### Big Data for Libraries

#### **KPI** Dashboard





### Big Data for Libraries

"Measure. Then act."

Intuit

Libraries "Count. And report."

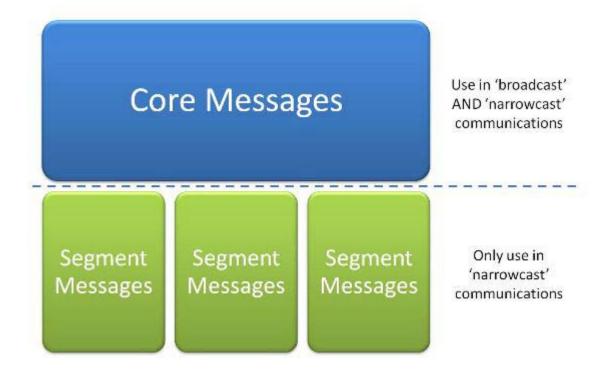


#### Big Data for Libraries

## Sets goals; Drives strategy



### COLUMBUS METROPOLITAN Broadcast vs Narrowcast columbuslibrary.org 645-2275



## COLUMBUS METROPOLITAN Broadcast vs Narrowcast columbuslibrary.org 645-2275





#### COLUMBUS METROPOLITAN Broadcast vs Narrowcast columbuslibrary.org 645-2275



#### READY FOR KINDERGARTEN



#### ABC's

It's never too early to get your child ready for kindergarten! Knowing the ABCs is an important skill children need before starting school. Learning should be fun so here are some ways to teach your child while you play.

#### ABC Tips:

Help your child understand that letters make up words:

- · Pick out items and say what letter they start with bottle, baby and boy start with "B." Work your way through the alphabet at a pace that works for you and your child.
- · Ask your four or five year old what's their favorite letter. Why is it their favorite? What can they find in the house that starts with that letter?

Next Month: Numbers









This Month's Activity:



For your toddler or preschooler try the Alphabet Monster Game from Little Family Fun. It's a great way for your children to learn upper and lowercase letters.



Also, try TumbleBooks and find children's eBooks, readalongs, games and puzzles.











READY FOR SCHOOL



#### Back to School

School is back in session and that means homework, so check out these great ideas for homework help.

#### Homework Help Centers

All 21 branches have Homework Help Centers where students can get FREE help with their homework after school.

Our Centers have what students need to succeed in school:

- . Friendly staff and volunteers to help
- · Computers and printers
- · School supplies
- · Welcoming spaces to study and learn

#### Need help?

#### algebra.help

Stuck on that algebra problem? Tell your child about this site for extra help.



Is your child taking college entrance tests like the ACT/SAT? They can use ePrep to take practice tests for the SAT, ACT, PSAT, SSAT and PLAN. It's FREE - all they need is a library card.











#### Broadcast vs Narrowcast columbuslibrary.org 645-2275

# Develop an integrated campaign that is personal and global.



Time spent on mobile apps and websites up 63% 43% of users use smartphones to access social media 16% use a tablet





#### Get Busy! Mobile content #1 priority

- 89% of US consumers age 15+ own a cell phone
- 66% use smart-phones to check their email at least once a day
- 59% use smart-phones to browse the internet daily
- 50% use Facebook on their smart-phones daily
- This includes new immigrants and at-risk



Texting: not just notifications; Read to Read tips

Apps: not just catalog; Ready to Read; Readers

**Advisory** 

**Geo-locating** 





Income level doesn't mean exclusion from mobile....in fact, might be best way to reach low income and at-risk users.







#### Social Media for Libraries





Jim Staley: Marketing Case Study



# Using Marketing Trends in Your Efforts

- 1. Big Data
- 2. Broadcast vs Narrowcast
- 3. Mobile
- 4. Social Media



#### Social Media analytics





#### Web analytics

What are people looking for when they visit mymcpl.org?





#### Search Terms

What didn't they find?

Secondary dimension •	Sort Type: Default ▼			
earch Term		Total Unique Searches	Results Pageviews / Search	
1. Search		12,013	1.34	
2. overdrive		2,697		
3. ebooks		2,448	1.22	
4. mango		2,363		
5. google		1,826		
6. series		1,292	1.15	
7. hunger games		1,237		
8. bookflix		1,231		
9. jobs		1,054		
0. consumer reports		939 1.		



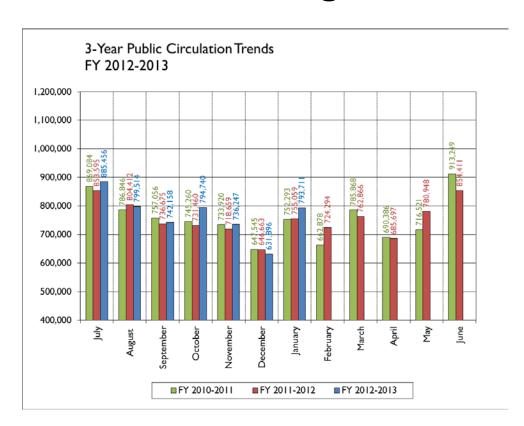
#### Create your own

Slider clicks measured by Bit.ly links.

Homepage Slider	Date Up	# of Days up	Avg. Clicks Per day	Position	Age	Subject
eBooks	12/13/12	25	35.28	1		Theme
Freegal	12/13/12	15	46.9	3	Α	Theme
Teens at the Library	12/14/12	14	10	2	Т	Club
Film Series - Chiaroscuro	12/21/12	27	17.1	4	Α	Film
Computer Series	12/28/12	27	22.7	2	Α	Skill
Digging out of Debt	12/28/12	12	10.25	3	Α	Public Service
Turtle, Snakes, Oh My	01/07/13	9	33.4	1	F	Family
Understanding the Symbolic N	01/09/13	7	9.6	3	Α	Public Service
Fiber Artist Showcase	01/16/13	12	11.1	3	Α	Art
Lego Class	01/16/13	26	50.8	1	F	Family
Ginger Fried Rice	01/17/13	13	32.1	4	Α	Learning
Ancestry Day	01/24/13	14	17.4	2	Α	Genealogy
Backyard bees and chickens	01/28/13	18	16.3	3	F	Learning



#### Circulation in a Digital World



But...



#### Circulation in a Digital World

Circulation Increase 2011 to 2012 = 1.6%

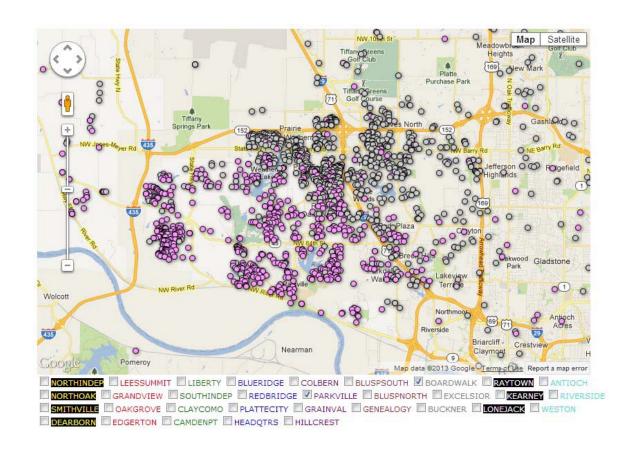
Digital Circulation Increase 2011 to 2012 = 186%





# Customer Mapping

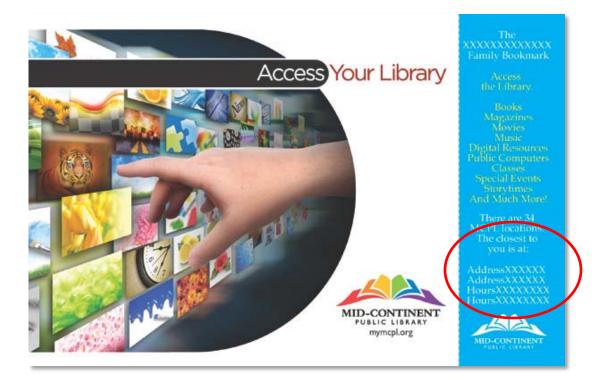
Cardholder maps for two nearby branches.





#### **Customer Mapping**

Use the info to refine mapping for new mover postcards.

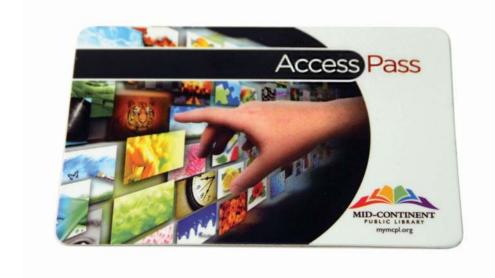




## Broadcast vs. Narrowcast in Branding

In 2012, MCPL embarked on a new branding

effort.





# Broadcast vs. Narrowcast in Branding

**Broadcast:** 

**Access Your World** 



## Broadcast vs. Narrowcast in Branding

**Broadcast:** 

**Access Your World** 

Narrowcast:

Access Opportunity

**Access Community** 

Access Insight

Access Fun



# Broadcast vs. Narrowcast in Branding



Ben – Free Music



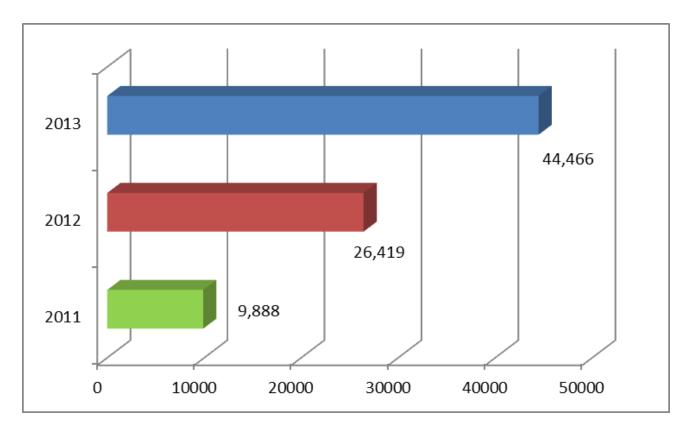
### Broadcast vs. Narrowcast in Branding



Narrowcasts work on their own, but roll up to fit coherently with overall brand.

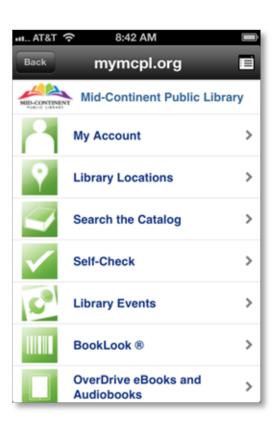


February Mobile Web Visits 2011 - 2013





Check Account	65%
Browse Catalog	53%
Self Check	17%
BookLook	14%
Locate a Branch	13%
Research Apps	12%
Overdrive	10%
Events	6%





#### Design the Experience

App users use iPhone more than iPad.

Mobile site users use iPad more than iPhone.



#### Design the Experience

Be sure to check your email newsletter.

41% of all email is opened on mobile.





QR Codes... Yes or No?





B



QR Codes... Yes or No?







NO



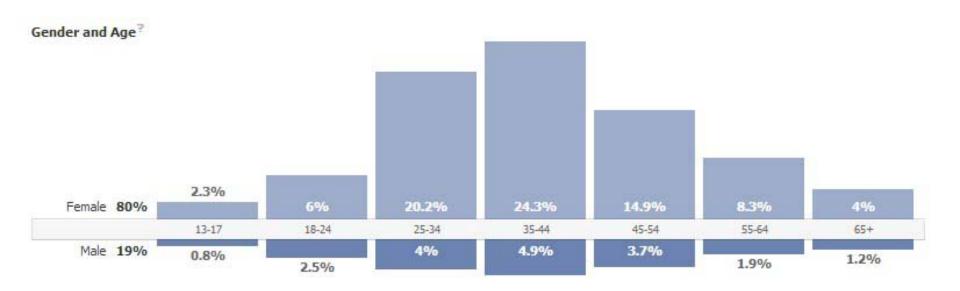
# Maximizing Social Media



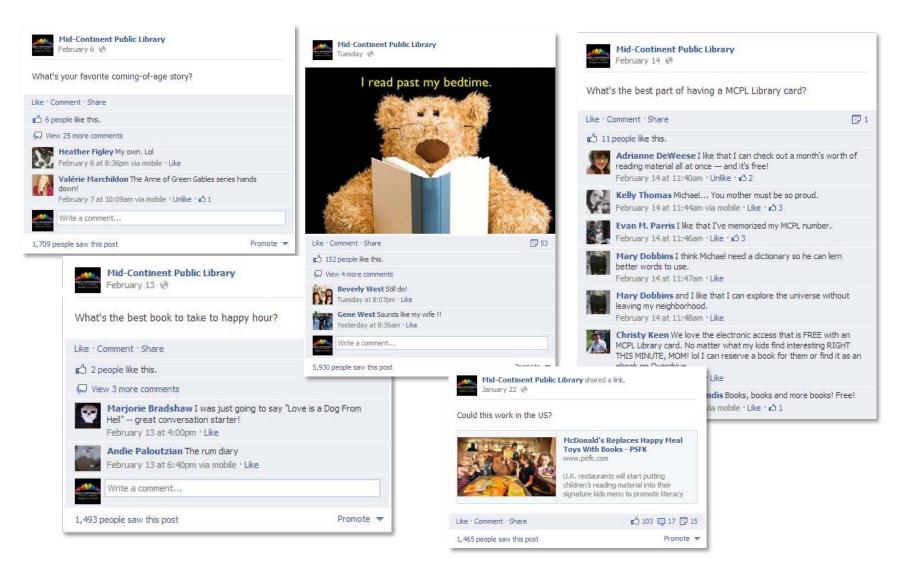


### Maximizing Social Media

Stop making it about you. It's about them. But who is them?





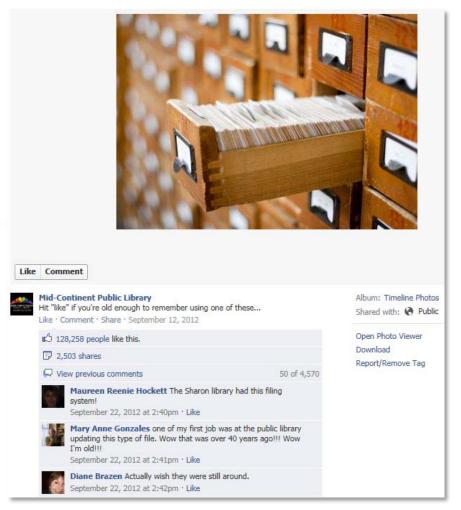




### Maximizing Social Media

You just never know...





# Questions?