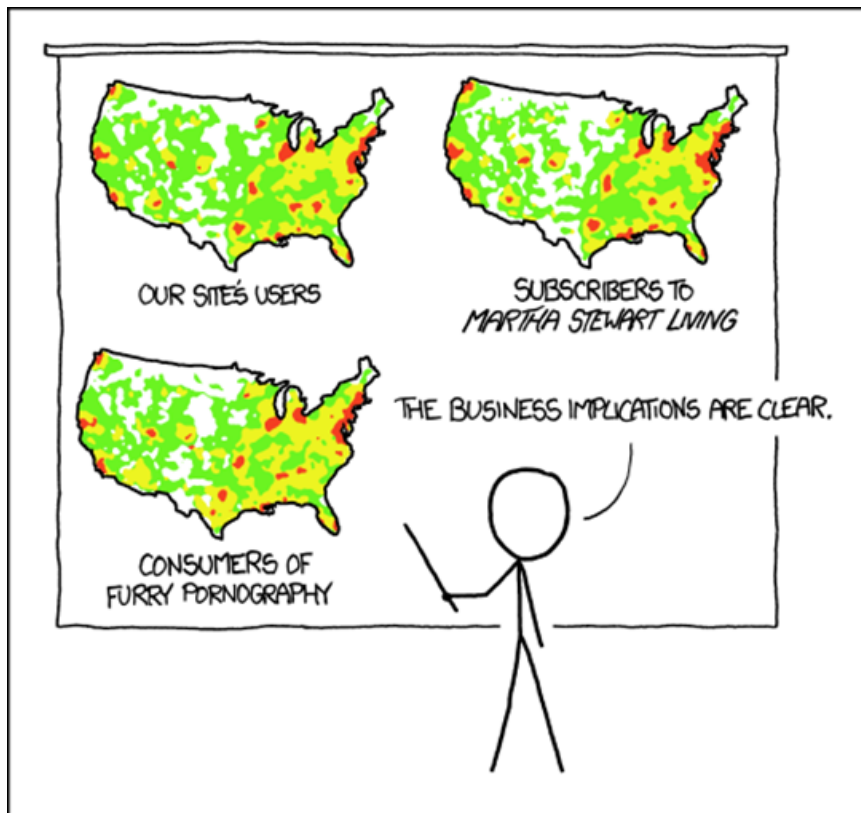


GARP 0317: Cookbook 3 December 2012

Overview

1. Cool Stuff!
2. Two More Weeks!
3. Web GIS Organization



PET PEEVE #208:
GEOGRAPHIC PROFILE MAPS WHICH ARE
BASICALLY JUST POPULATION MAPS

<http://xkcd.com/1138/>

1) Cool Stuff!

<http://www.visualizing.org/>

A community of creative people making sense of complex issues through data and design.

A great web site/web community to get ideas for data visualizations.

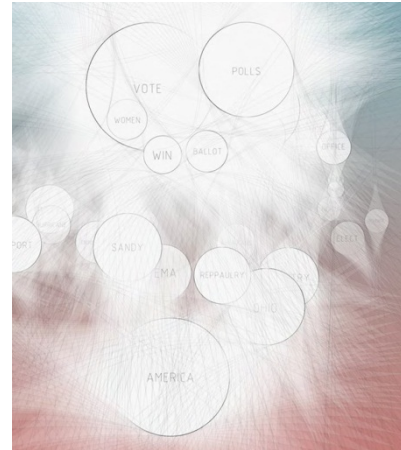
Plus: a great source of data! (<http://www.visualizing.org/data/browse>)

2012 Presidential Election in Social Media

<http://www.fastcodesign.com/1671328/the-most-beautiful-election-infographic-youll-ever-see#1>

<http://www.visualizing.org/visualizations/us-presidential-election-social-media>

These graphics show which words were tweeted by whom at different times during the election.



2) Two More Weeks!

Here's the schedule I propose for the next (and final) two weeks of the semester:

Monday (3 December)	Work on your Web GIS, User Manual, Blog
Wednesday (5 December)	Work on your Web GIS, User Manual, Blog
Monday (10 December)	Presentations of your Web GIS <ul style="list-style-type: none">• 5 minutes each to show your work-in-progress
Wednesday (12 December)	Work on your Web GIS, User Manual, Blog

The 10 December presentations are meant for all of us to see 'work-in-progress' to share ideas and solutions for our own Web GIS.

I'm not expecting final and perfect products!

I do expect to see work-in-progress with sufficient content and attention to detail so we can understand and visualize the final products.

Questions? Concerns? Need Help?

- ➔ You have 15 colleagues here!
- ➔ You have 15 colleagues on Yammer!
- ➔ See me anytime!

Our Data Layers

Name	Team Data	Solo Data
Allessio, Ricci	building footprints and building exits	car services in/around Westfield
Belmore, Matthew J.	campus lights	movies, sports, museums in/around Westfield
Burns, Nicholas A.	hydrants, call boxes, mail boxes, shuttle stops, pay phones	bars and clubs in/around Westfield
Douglas, Casey L.	international exchanges, study abroad	ATMs on campus
Eaton, Ashley E.	building footprints and building exits	tanning and hair salons in/around Westfield
Giles, Nicole C.	benches, signs, bike racks	department stores and malls
Herchenreder, Alexander J.	trash cans, recycle bins, dumpsters	fastfood places in/around Westfield
Hummel, Robert A.	trash cans, recycle bins, dumpsters	parks/trails around WSU and Westfield
Johnson, James M.	campus services: easteries, gyms, trails, playing fields	OWL bucks
MacGillivray, LeeAnne G.	campus lights	restaurants in/around Westfield
Pierce, Sarah J.	international exchanges, study abroad sites, etc.	gyms in/around Westfield
Richardson, Malcolm J.	athletic facilities, campus events, galleries	pharmacies, area colleges
Silk, Kyle J.	campus services: easteries, gyms, trails, playing fields	liquor stores in/around Westfield
Weiss, Tarin	benches, signs, bike racks	gas stations/convenience stores
Braun, Carsten	grocery stores and supermarkets in/around Westfield	Westfield town services
<i>Lists we compiled in-class about data</i>		
lists: http://www.westfield.ma.edu/uploads/cbraun/garp0317_cookbook09242012.pdf		
lists: http://www.westfield.ma.edu/uploads/cbraun/garp0317_cookbook10152012.pdf		
<i>What else?</i>		

Please ask yourself: have you done your job and provided professional data to your peers?

3) Web GIS Organization

There are many ways to do this!

The Kitchen-Sink Approach

- One Web Application with all data for all audiences
- SPOE = Single-Point of Entry
- Very complex, perhaps too much information?

The Portfolio Approach

- Several web applications organized by audience and space
- Arbitrary or artificial separation?

Questions? Concerns? Need Help?

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WSU Web GIS

Welcome to the Web GIS @ Wesfield State University. Please choose from the different entry points below to interactively explore our campus and surrounding areas.

Current Students
Find your way around campus, Westfield, and beyond.


Prospective Students and Parents
Explore what the campus and surrounding areas have to offer!

Campus Visitors, Neighbors, and Guests
Events, parking, schedules and more to make your visit convenient

Facilities and Operations
Maps you need to help you at your job

Public Safety and Emergency Responders
Just in case!

Off-Campus and Regional Resources
There is a lot to do in Western Massachusetts



View Larger Map